



Site Assessment Report

JC Cleaners Site
30 West Railroad Street
Gettysburg, Pennsylvania

Prepared for:

Pennsylvania Department of Environmental Protection
Environmental Cleanup Program
South Central Regional Office
909 Elmerton Avenue
Harrisburg, PA 17110-8200

Prepared by:

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June 2023

Project No: 60694912



Site Assessment Report

JC Cleaners Site
30 West Railroad Street
Gettysburg, Pennsylvania

Prepared for:

Pennsylvania Department of Environmental Protection
IRRSC8-3-279
Environmental Cleanup Program
South Central Regional Office
909 Elmerton Avenue
Harrisburg, PA

Written By:

A handwritten signature in blue ink that reads "Suzie du Pont".

Suzie du Pont
Geologist

Reviewed by:

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Laura Cohen, P.G.
Project Manager

TABLE OF CONTENTS

	i	
1.0	INTRODUCTION.....	1
2.0	SITE LOCATION AND DESCRIPTION	2
2.1	HISTORY.....	2
3.0	HISTORICAL IAQ INVESTIGATIONS.....	3
3.1	2009 IAQ MODELING EVALUATION.....	3
3.2	2018 – 2021 IAQ EVALUATION.....	3
3.2.1	OBSERVATIONS RELATED TO IAQ.....	4
3.2.2	IAQ INVESTIGATION RESULTS.....	4
4.0	SSDS PILOT TEST & RECOMMENDATIONS.....	5
4.1	SSDS COMPLETION.....	5
4.1.1	SSDS CONSIDERATIONS	5
5.0	SSDS/VMS INSTALLATION RECOMMENDATIONS & COST ESTIMATE	6
5.1	RECOMMENDATIONS.....	6
5.2	COST ESTIMATE.....	6
6.0	REFERENCES.....	8

FIGURES

Figure 1	Site Location Map
Figure 2	Site Layout Map
Figure 3	Vapor Intrusion Evaluation Layout
Figure 4	Pilot Test Layout Map

TABLES

TABLE 1	Indoor Air Quality Analytical Data Summary

APPENDICES

Appendix A	Vapor Intrusion Report October 2019
Appendix B	2021 Groundwater Monitoring Report
Appendix C	Indoor & Ambient Air Quality Maps
Appendix D	April 2022 Pilot Study Report

1.0 INTRODUCTION

AECOM Technical Services, Inc. (AECOM) has prepared this Site Assessment Report for the Pennsylvania Department of Environmental Protection (PADEP) former J.C. Cleaners located at 30 West Railroad Street in Gettysburg, Adams County, Pennsylvania. In accordance with Act 2 terminology, the term “Property” refers to the legal former J.C. Cleaners land parcel 16-007-0157-000, and the term “Site” refers to the environmentally impacted and investigated area, which may include portions of the Property land parcel, as well as adjacent land parcels that are located within and/or adjacent to the contaminant plume. The term “Facility” refers to the Property building.

A Site Location Map and a Site Layout Map are included as Figures 1 and 2, respectively. This Report provides a summary of the historic indoor air quality (IAQ) sampling results, and provides recommendations and costs related to the installation and operation of a sub-slab depressurization system (SSDS)/ vapor mitigation system (VMS).

2.0 SITE LOCATION AND DESCRIPTION

The Property is located at 30 West Railroad Street in Gettysburg, Adams County, Pennsylvania on the south side of West Railroad Street.

According to the Adams County Tax Assessor online property records database, the Property is a 0.17-acre parcel of land in Gettysburg Borough, as indicated in Figures 2 through 4. The Property is improved with two (2) masonry block buildings that share a common exterior wall. These buildings include a two-story, 4,889-square-foot, rectangular-shaped cinder block commercial building with an adjoining single-story 1,561 square-foot building. These buildings constitute the Facility, which does not contain a basement. The areas immediately east and west of the Facility are asphalt paved. The asphalt parking lot west of the Facility, listed as 18 Carlisle Street, is owned by Tracy Lynn LLC and is used for employee parking.

The Property is identified as Adams County tax parcel 16-007-0157-000 and located in a mixed residential and commercial section of Gettysburg Borough between Carlisle Street to the east and Washington Street to the west. It is bound to the north by West Railroad Street, railroad tracks, an apartment building (25 West Railroad Street and Gettysburg College student housing (49 West Railroad Street), to the east by the Lincoln Diner (32 Carlisle Street), to the southeast by a realty office (18 West Railroad Street), to the south by West Racehorse Alley, to the west by a paved parking lot owned by the Gettysburg Times followed by the newspaper office building (39 West Railroad Street), and to the northwest by Agway (107 Delap Avenue). Gettysburg Municipal Authority (GMA) Well No. 6 is located approximately 640 feet northwest of the Property.

The location of the Property is shown on **Figure 1**. **Figure 2** presents the general layout of the Property and surrounding area (Site).

2.1 HISTORY

Review of historical documents indicates the Property has been commercially developed since at least 1920. Prior to 1940, the Property was occupied by Fairfield Western Dairy, a milk collection house for area dairy farms. The Fairfield Dairy structure occupied the eastern portion of the Facility currently (occupied by the former J.C. Cleaners), with improvements made between 1937 and 1949. Since 1945, the Property has been continuously occupied by dry cleaning businesses. The Property converted to a drop-off business when the dry cleaning machine was turned off.

3.0 HISTORICAL IAQ INVESTIGATIONS

Investigations began in September 1986 when contamination was first identified in the GMA Well No. 6. Investigations and/or remedial action have continued since that time. Investigations have included sub-slab vapor investigations, IAQ investigations, and a 2021 SSDS/VMS pilot test. For the purposes of this report, only investigations where IAQ evaluations were conducted via sampling or modeling are discussed herein.

3.1 2009 IAQ MODELING EVALUATION

In April 2009, AECOM conducted soil-gas modeling to evaluate IAQ using the results of a soil and soil vapor monitoring point investigation. Review of the 2004 Land Recycling Program Technical Guidance Manual - Vapor Intrusion into Buildings from Groundwater and Soil under the Act 2 Statewide Health Standard (2004 VI TGM) (applicable version at the time) indicated a potential vapor intrusion (VI) source resulting from the release of several chlorinated hydrocarbons (CHCs) on the Property. CHCs such as tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), and vinyl chloride had previously been reported in on and off-Property groundwater at concentrations exceeding their residential/non-residential Medium-Specific Concentrations (MSCs) developed pursuant to Pennsylvania's Land Recycling and Environmental Remediation Standards Act (Act 2).

The soil-gas modeling conducted in 2009 predicted that concentrations of PCE, TCE, cis-1,2-DCE, and vinyl chloride did not pose a risk to IAQ individually; however, the cumulative combined carcinogenic risk exceeded 1×10^{-4} , indicating a potential long-term carcinogenic risk from IAQ (AECOM, 2009). AECOM concluded that the source area for soil, groundwater, and vapor contamination on the Property (although not fully delineated at that time) was located under the Facility (directly beneath the former dry cleaning machine).

The former dry cleaning machine remains in place in the southern portion of the Facility. In addition to the former dry cleaning machine, external preferential pathways (i.e., municipal sanitary and stormwater sewers) were identified to the east of the Facility and may penetrate the Facility foundation.

3.2 2018 – 2021 IAQ EVALUATION

Due to the age of the historical VI investigation conducted in 2009, an additional vapor intrusion evaluation was requested. This investigation included the installation and sampling of six (6) soil-vapor monitoring points around the exterior of the Facility and seven (7) sub-slab vapor monitoring points inside the Facility. Vapor sampling events were conducted in December 2018 and February 2019. During each event, two (2) IAQ samples and one (1) ambient air sample were collected to determine if there was a correlation between the soil-vapor data and IAQ data and to address any breathing zone concerns.

The results of the VI sampling were compared to the 2017 VI TGM, which was the applicable version at that time. The vapor samples were analyzed by PADEP's Bureau of Labs (BOL) for laboratory analysis via Method TO-15.

At the request of the PADEP, in April 2021, ambient air samples were collected from the previously sampled ambient air location directly to the east of the Facility. An additional ambient air sample was collected approximately 90 feet from the northwestern corner of the Facility at the northwestern corner of the Property fence. These samples were collected to assess ambient air quality in direct vicinity to the Facility as well as beyond the area that would likely be impacted by Facility Volatile organic compounds (VOC) impacts. Detailed descriptions of the 2018, 2019, and 2021 indoor air and ambient air sampling procedures and results are provided in Appendices A and B. Indoor and ambient air quality and location maps are provided in Appendix C.

3.2.1 OBSERVATIONS RELATED TO IAQ

The following observations that may influence or be related to IAQ in the Facility were made with regard to the Facility activities, condition, and existing equipment:

- No significant cracks were observed in the concrete floor of the Facility;
- The floor in the treatment system portion of the Facility includes a floor sump that may represent a preferential pathway;
- The former dry cleaning machine is still installed at the Facility (see Figure 3);
- The current occupant operates the Facility as a dry cleaning drop-off location;
- No chemical containers were observed inside the Facility; and
- No apparent public utilities penetrate the Facility.

3.2.2 IAQ INVESTIGATION RESULTS

The results of the December 2018 and February 2019 IAQ (Appendix A) samples collected on the Property are summarized below:

- The IAQ data indicated exceedances of the residential and non-residential vapor screening criteria for PCE and TCE during both the December 2018 and February 2019 sampling events, which corresponded to exceedances in several sub-slab vapor monitoring points collected during both Property sampling events (see Figure 3). In addition, Method Detection Limits (MDLs) for 1,1,2-Trichloroethane (1,1,2-TCA) and 1,2-Dibromoethane (EDB) exceeded the applicable screening criteria during both events. Therefore, the actual concentrations for those constituents are unknown. However, given the PCE and TCE exceedances detected in the IAQ samples, which correlated to the sub-slab vapor data, IAQ inside the Facility was deemed a potential breathing zone concern.

4.0 SSDS PILOT TEST & RECOMMENDATIONS

4.1 SSDS COMPLETION

On April 29, 2021, AECOM conducted a SSDS/VMS pilot test at the Facility (see Figure 4). One (1) sub-slab extraction test point (designated Pilot Test Well) was installed in the dry-cleaning room as part of this pilot test. As detailed in the April 14, 2022 Pilot Study Report (Appendix D), the pilot test results were evaluated by an AECOM Environmental Engineer to determine if a SSDS/VMS was recommended. The AECOM Engineer recommended the installation of the SSDS/VMS, and prepared design specifications with considerations.

4.1.1 SSDS CONSIDERATIONS

As detailed in previous reports, shallow groundwater at the Site typically ranges from approximately 3 to 10 feet below ground surface. Based on the system design specifications detailed in Appendix D, SSDS vacuum is not expected to be significant enough to draw shallow groundwater into the system. However, if groundwater is drawn into the system at any point during operation, the vacuum applied to the individual extraction points can be adjusted by the installed ball valve to eliminate groundwater extraction. Any groundwater that is drawn into the system will enter a moisture knockout tank and will not interfere with the operation of the system blower. Water that enters the knockout tank will either be treated on Property via a granular activated carbon (GAC) vessel prior to discharge or disposed of off Property. These details will be provided in the Operation and Maintenance (O&M) Manual, which will be prepared along with a SSDS sampling plan/schedule and submitted prior to system start up.

Given that no air sparging is occurring that would have the potential to cause groundwater mounding, and no other injections are being proposed into the subsurface, no other considerations for groundwater management are necessary.

5.0 SSDS/VMS INSTALLATION RECOMMENDATIONS & COST ESTIMATE

5.1 RECOMMENDATIONS

Based on the IAQ results discussed above and in previous reports, which indicated a potential IAQ concern within the Facility, as well as the SSDS pilot test results included in Attachment D, the installation of an SSDS/VMS was recommended. Design specifications were developed and are provided in Appendix D. An updated Indoor Air Quality Table (Table 1) comparing the historical analytical data to the September 2022 VI TGM, which is the most up to date version, continues to indicate IAQ exceedances of the residential and non-residential vapor screening criteria for PCE and TCE, as well as benzene and vinyl chloride. As a result, AECOM continues to recommend the installation of the SSDS/VMS as the appropriate approach to remediate the IAQ inside the Facility and as detailed in Appendix D.

5.2 COST ESTIMATE

Costs provided in the December 2022 Work Plan/Cost Estimate for the SSDS/VMS installation were \$40,116.29. This included \$14,001.29 in labor, \$1,115.00 in standard field equipment, and \$25,000.00 for the SSDS/VMS installation equipment and materials, to include extraction point, blower skid, and knockout tank installation, as well as any piping, trenching, and/or concrete placement. AECOM labor and equipment/material rates used in this updated rough estimate are based on the April 2023 IRRSC8 approved rate sheets. If SSDS/VMS installation is conducted after the IRRSC8 contract year (September 11, 2023), additional labor costs associated with rate sheet changes may necessitate a Change Order. In addition, a potential cost escalation for the SSDS/VMS installation equipment and materials may be possible and has been included in the revised estimate below.

In addition to the SSDS/VMS installation, an approximate cost for one (1) year of operation, including monthly O&M visits, has been included. Though these visits may be conducted in conjunction with the monthly GMA Well No. 6 sampling visits, for the purposes of this rough estimate, it is assumed these will be standalone events.

Note that this estimate may not include all unknown/unanticipated installation components, including additional labor, equipment, materials, and/or subcontractor needs. Further, non-routine (unforeseen and out of scope) operational issues that may arise during the year of operation are unknown and have not been included. As a result, costs presented below may differ depending on the actual time of installation/operation and any changes to the SSDS/VMS design, configuration, and/or location/setup of the system components.

Project management and procurement costs have not been estimated as part of this exercise.

VMS/SSDS Installation Estimate		
Type	Description	Estimated Cost
Labor	VMS prep and installation	\$14,000
Equipment, Materials, and ODCs	Standard equipment, forklift, misc. equipment	\$35,000
<i>Total Rough VMS Installation Cost</i>		<i>\$49,000</i>
One (1) Year of VMS Operation		
Labor	Monthly O&M	\$6,500
Equipment, Materials, and ODCs	Standard equipment, bag filters	\$2,000
<i>Total Rough VMS One (1) Year Operation Cost</i>		<i>\$8,500</i>

6.0 REFERENCES

AECOM, Supplemental Site Characterization Report, August 2009.

Pennsylvania's Land Recycling and Environmental Remediation Standards Act 2.

2004 Land Recycling Program Technical Guidance Manual - Vapor Intrusion into Buildings from Groundwater and Soil under the Act 2 Statewide Health Standard (2004).

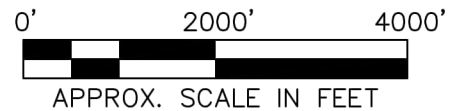
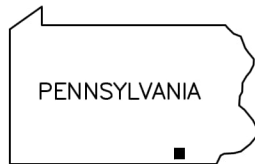
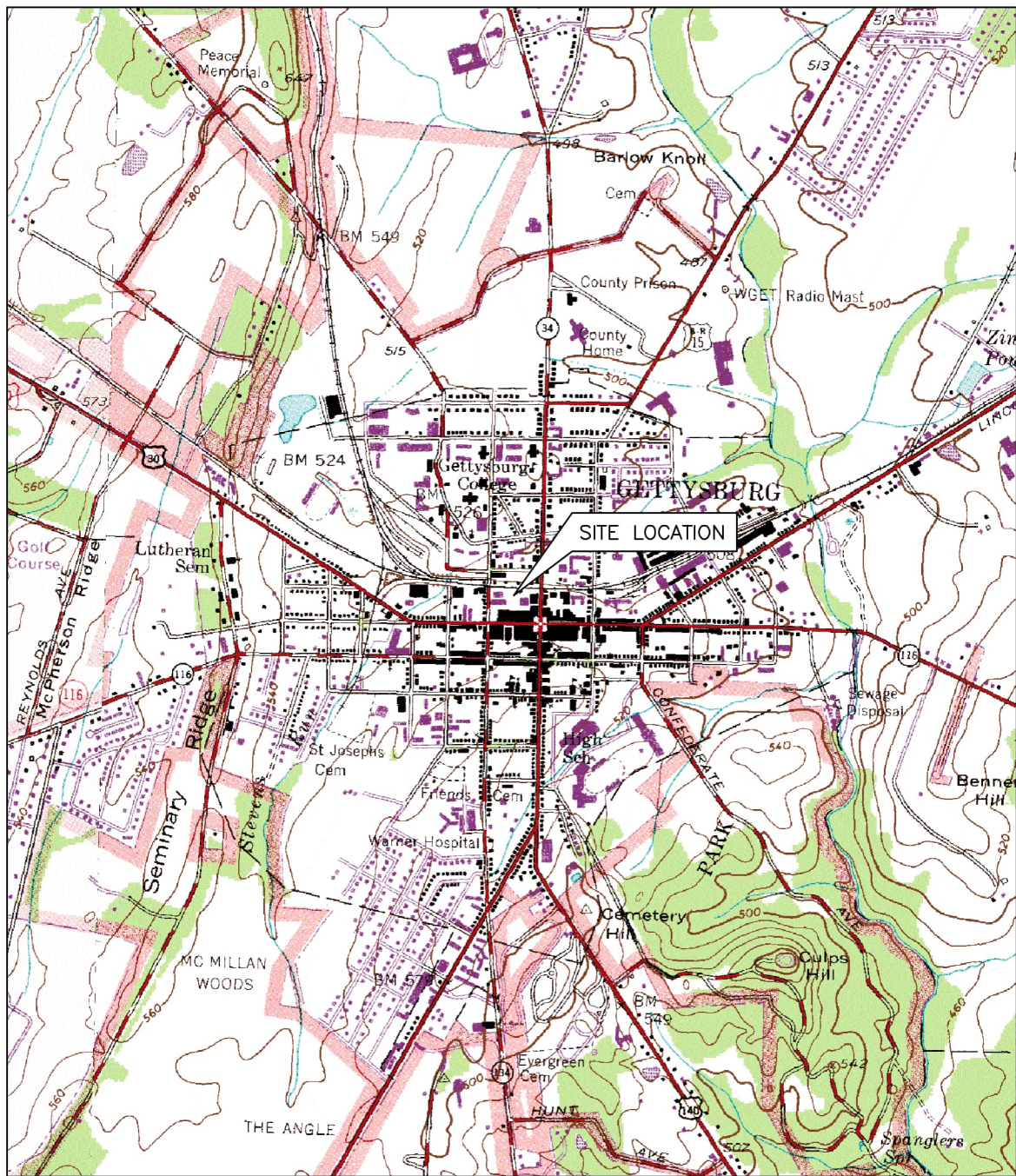
Pennsylvania Department of Environmental Protection VI Technical Guidance Manual (2017).

Pennsylvania Department of Environmental Protection VI Technical Guidance Manual (2021).

Figures

MARCH 15, 2017

5051D031.DWG



NOTE: MAP DERIVED FROM U.S.G.S. 7.5 MINUTE TOPOGRAPHIC QUADRANGLE, GETTYSBURG, PA., DATED 1951, REVISED 1968 AND 1973, AND FAIRFIELD, PA., DATED 1951, REVISED 1968 AND 1973.

AECOM

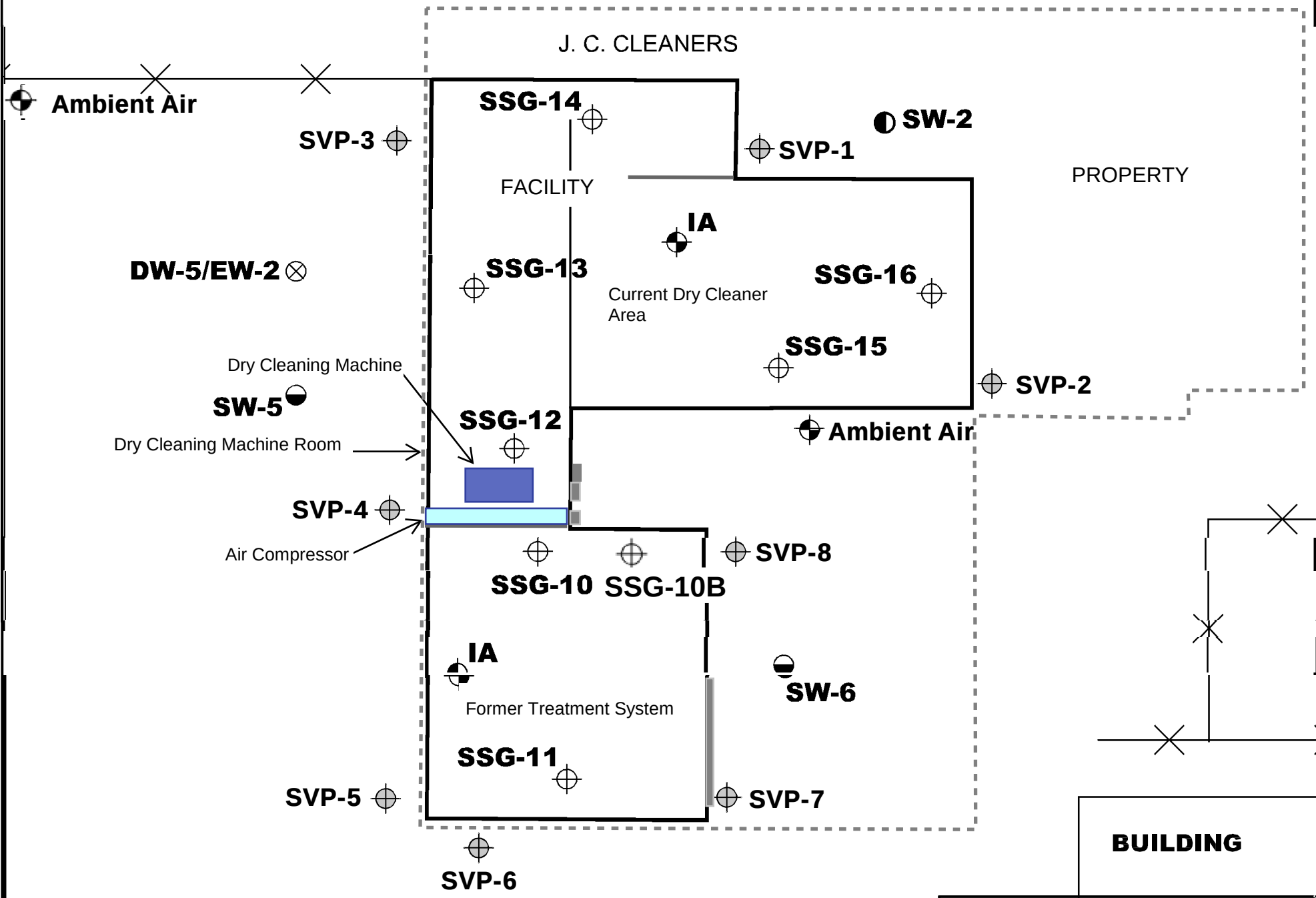
FIGURE 1 SITE LOCATION MAP

J. C. CLEANERS
GETTYSBURG BOROUGH
ADAMS COUNTY, PENNSYLVANIA

OCTOBER 2018

60432510

WEST RAILROAD STREET

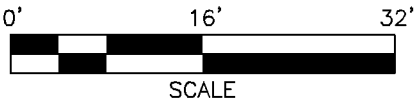


Notes

1. The term "Property" refers to the legal former J.C. Cleaners land parcel.
2. The term "Facility" refers to the Property building.

LEGEND

- SW-4** ● SHALLOW MONITORING WELL LOCATION
- DW-2** ● INTERMEDIATE MONITORING WELL LOCATION
- EW-2** ⊗ EXTRACTION WELL LOCATION
- SSG-14** ⊕ SUB-SLAB GAS SAMPLING POINT
- SVP-1** ⊕ SOIL-VAPOR POINT
- IA** ⊕ INDOOR AIR SAMPLING POINT
- +++++ RAILROAD TRACKS
- CHAIN LINK FENCE
- APPROX. PROPERTY BOUNDARY



SCALE

BASE MAP DERIVED FROM OGDEN ENVIRONMENTAL AND ENERGY SERVICES CO., INC. - GROUNDWATER & SOIL REMEDIATION SYSTEM DRAWING DATED 8-5-2005, AND BAKER ENVIRONMENTAL, INC. - CONTAMINATION ASSESSMENT DATED MARCH 1991. BASE MAP UPDATED BASED ON FIELD OBSERVATIONS (SIZE AND LOCATION OF MOST BUILDINGS ARE APPROXIMATE).



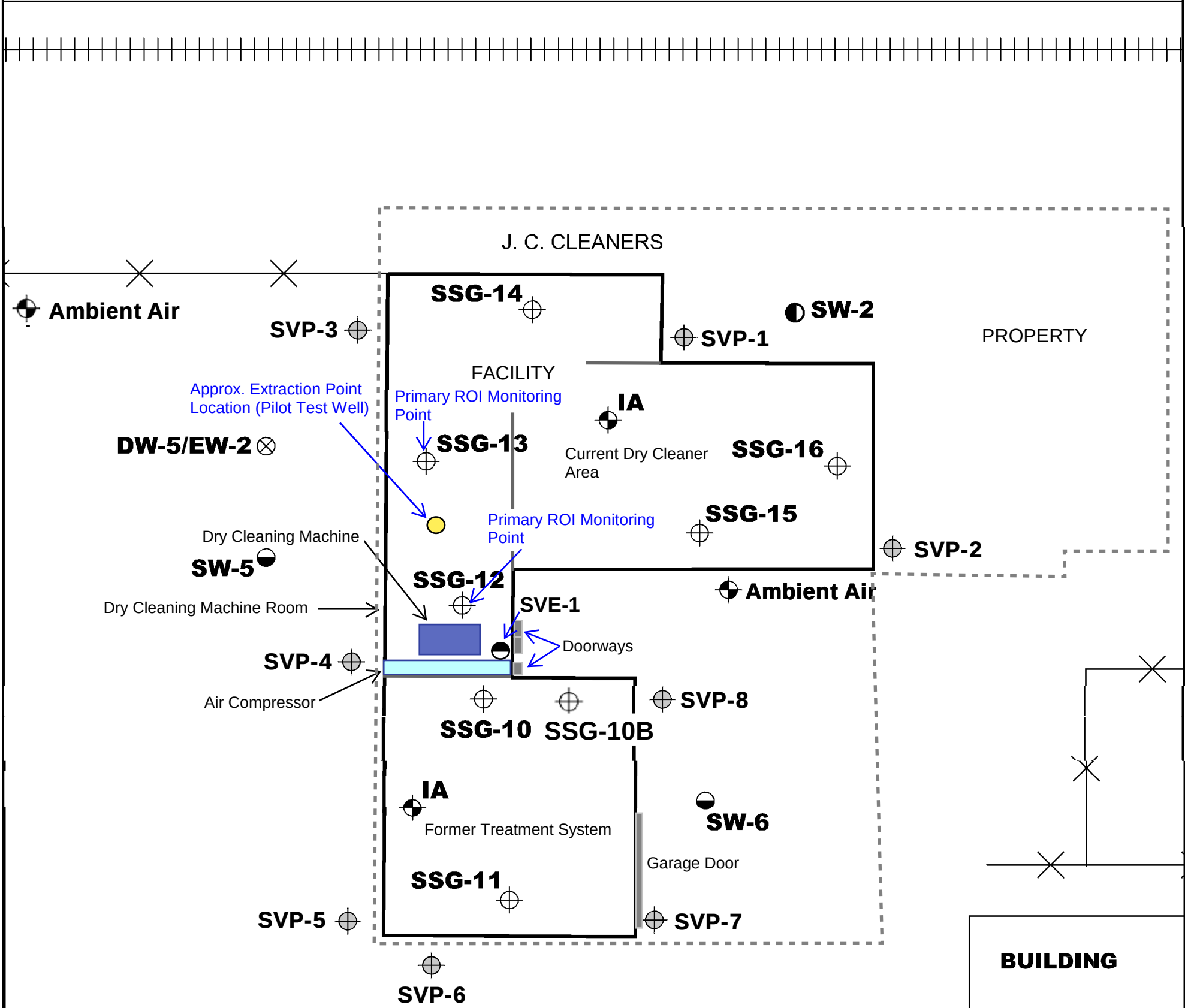
FIGURE 3
VAPOR INTRUSION EVALUATION
LAYOUT

J. C. CLEANERS
GETTYSBURG BOROUGH
ADAMS COUNTY, PENNSYLVANIA

June 2023

60694912

WEST RAILROAD STREET



Notes

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LEGEND

- SW-4** SHALLOW MONITORING WELL LOCATION
- DW-2** INTERMEDIATE MONITORING WELL LOCATION
- EW-2** EXTRACTION WELL LOCATION
- SSG-14** SUB-SLAB GAS SAMPLING POINT
- SVP-1** SOIL-VAPOR POINT
- IA** INDOOR AIR SAMPLING POINT
- RAILROAD TRACKS
- CHAIN LINK FENCE
- APPROX. PROPERTY BOUNDARY

BASE MAP DERIVED FROM OGDEN ENVIRONMENTAL AND ENERGY SERVICES CO., INC. - GROUNDWATER & SOIL REMEDIATION SYSTEM DRAWING DATED 8-5-2005, AND BAKER ENVIRONMENTAL, INC. - CONTAMINATION ASSESSMENT DATED MARCH 1991. BASE MAP UPDATED BASED ON FIELD OBSERVATIONS (SIZE AND LOCATION OF MOST BUILDINGS ARE APPROXIMATE).



FIGURE 4
PILOT TEST LAYOUT MAP

J. C. CLEANERS
GETTYSBURG BOROUGH
ADAMS COUNTY, PENNSYLVANIA

June 2023

60694912

Tables

TABLE 1
Indoor Air Quality Analytical Data Summary
J.C. Cleaners Site
Gettysburg, Pennsylvania

Constituent	PADEP Residential SSS SV _A (µg/m ³)	PADEP Non- Residential SSS SV _A (µg/m ³)	Indoor Air (Treatment)		Indoor Air (Dry Cleaners)	
			12/20/2018	2/15/2019	12/21/2018	2/15/2019
1,1,1-Trichloroethane	520	2,200	<0.555	<0.555	<0.555	<0.555
1,1,2,2-Tetrachloroethane	0.042	0.21	<0.698	<0.698	<0.698	<0.698
1,1,2-Trichloroethane	0.021	0.088	<0.555	<0.555	<0.555	<0.555
Freon 113 (1,1,2-Trichlorotrifluoroethane)	520	2,200	<0.779	<0.779	<0.779	<0.779
1,1-Dichloroethane	1.5	7.7	<0.407	<0.407	<0.407	<0.407
1,1-Dichloroethene	21	88	<0.403	<0.403	<0.403	<0.403
1,2,4-Trichlorobenzene	0.21	0.88	<0.748	<0.748	<0.748	<0.748
1,2,4-Trimethylbenzene	6.3	26	<0.5	<0.5	<0.5	<0.5
1,2-Dibromoethane	0.0041	0.002	<0.781	<0.781	<0.781	<0.781
1,2-Dichlorobenzene	21	88	<0.611	<0.611	<0.611	<0.611
1,2-Dichloroethane	0.094	0.47	<0.411	<0.411	<0.411	<0.411
1,2-Dichloropropane	0.00066	0.0033	<0.47	<0.47	<0.47	<0.47
Freon 114 (1,2-Dichlorotetrafluoroethane)	NE	NE	<0.71	<0.71	<0.71	<0.71
1,3,5-Trimethylbenzene	6.3	26	<0.5	<0.5	<0.5	<0.5
1,3-Butadiene	0.081	0.41	<0.225	<0.225	<0.225	<0.225
1,3-Dichlorobenzene	NE	NE	<0.611	<0.611	<0.611	<0.611
1,4-Dichlorobenzene	0.22	1.1	<0.611	<0.611	<0.611	<0.611
1-Bromopropane	NE	NE	<0.511	<0.511	<0.511	<0.511
2-Butanone (MEK)	520	2,200	1.57 Q _B	2.44 Q	2.18 B	2.64 Q
2-Hexanone	3.1	13	<0.416	<0.416	<0.416	<0.416
4-Ethyltoluene	NE	NE	<0.5	<0.5	0.500	<0.5
4-Methyl-2-Pentanone(MIBK)	310	1,300	<0.416	<0.416	0.416	<0.416
Acetone	3,200	14,000	11.4 Q _B	NA	12.3 B	NA
Benzene	0.31	1.6	1.61 Q	1.12 Q	1.3	1.04 Q
Bromodichloromethane	0.066	0.33	<0.678	<0.678	<0.678	<0.678
Bromoform	2.2	11	<1.05	<1.05	<1.05	<1.05
Bromomethane	0.052	2.2	<0.395	<0.395	<0.395	<0.395
cis-1,3-Dichloropropene	0.61	3.1	<0.47	<0.47	<0.47	<0.47
Carbon disulfide	73	310	<0.316	<0.316	<0.316	<0.316
Carbon tetrachloride	0.41	2	<0.639	<0.639	<0.639	<0.639
Chlorobenzene	5.2	22	<0.468	<0.468	<0.468	<0.468
Chloroethane	1,000	4,400	<0.268	<0.268	<0.268	<0.268
Vinyl Chloride (Chloroethene)	0.081	1.4	<0.26	0.429 Q	<0.26	<0.26
Chloroform	0.11	0.53	<0.496	<0.496	<0.496	<0.496
Chloromethane (Methyl Chloride)	1.4	6.8	1.23 Q	1.24 Q	1.11	1.22 Q
cis-1,2-Dichloroethene	NE	NE	0.701 Q	3.65 Q	1.33	2.56 Q
Cyclohexane	630	2,600	<0.349	<0.349	0.488	<0.349
Chlorodibromomethane (Dibromochloromethane)	NE	NE	<0.868	<0.868	<0.868	<0.868
Dichlorodifluoromethane (Freon 12)	10	44	2.75 Q	2.46 Q	2.77	2.51 Q
Methylene Chloride (dichloromethane)	63	260	0.572 Q _B	0.388	0.494 B	0.399 Q
Ethylbenzene	0.97	4.9	<0.441	<0.441	<0.441	<0.441
Hexachlorobutadiene	NE	NE	<1.08	<1.08	<1.08	<1.08
m/p-Xylenes	10	44	0.935 Q	1.010	1.19	0.97
Methyl-tert-butyl ether (MTBE)	9.4	47	<0.366	<0.366	<0.366	<0.366
n-Heptane	NE	NE	0.46	<0.42	0.58 Q	0.56 Q
n-Hexane	73	310	0.952 Q	0.723 Q	0.967	0.845 Q
o-Xylene	--	--	<0.441	<0.441	<0.441	<0.441
Propene & Propane	NE	NE	6.48 Q	7.7 Q	5.78	8.84 Q
Styrene	100	440	<0.432	<0.432	<0.432	<0.432
trans-1,3-Dichloropropene	0.61	3.1	<0.441	<0.441	<0.441	<0.441
Tetrachloroethene (PCE)	4.2	18	51.1 Q	67	44.8	37.7 Q
Tetrahydrofuran	1.3	6.3	0.583	1.01 Q	<0.299	<0.299
Toluene	520	2,200	2.41 Q	1.82 Q	5.36	6.4 Q
trans-1,2-Dichloroethene	NE	NE	<0.403	<0.403	<0.403	<0.403
Trichloroethene (TCE)	0.21	0.88	2.51 Q	3.64 Q	0.655	1.05 Q
Trichlorofluoromethane (Freon 11)	73	310	1.63 Q	1.59 Q	1.54	1.46 Q

Results in µg/m³

PADEP SHS SV_A - Concentrations are based on 1/10th the Pennsylvania Department of Environmental Protection Statewide Health Standard Indoor Air Quality Vapor screening values as provided in the September 29, 2022 Land Recycling Program Technical Guidance Manual for Vapor Intrusion into Buildings from Groundwater and Soil under Act 2.

Concentrations is **Bold** indicate a detection.

Concentrations highlighted indicate an exceedance of the vapor intrusion screening criteria

Red text indicates an exceedance of the non-residential vapor intrusion screening criteria.

*IAQ RSLs are calculated by comparing the 10-5 cancer risk to the HQ 0.1 provided on the EPA website and choosing the lower

NE - Not Established

NA - Not Analyzed

Q - Concentration is the average of multiple results from multiple analyses.

J - Concentration is an estimated value, below the quantitation limit, but above the Method Detection Limit

B - Analyte was found in the associated blank as well as the sample

< - The analyte was not detected above the Method Detection Limit

Appendix A

Vapor Intrusion Report, October 2019



Vapor Intrusion Report

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Reviewed by:

Laura Cohen, P.G.
Sr. Geologist

Program Manager:

Gary Buterbaugh, P.G.
Program Manager



"By affixing my seal to this report, I am certifying that the information is true and correct. I further certify I am licensed to practice in the Commonwealth of Pennsylvania and that it is within my professional expertise to verify the correctness of the information."

TABLE OF CONTENTS

1.0	INTRODUCTION.....	1
2.0	SITE LOCATION AND DESCRIPTION	3
2.1	SITE HISTORY.....	3
2.2	GEOLOGY.....	4
2.3	HYDROGEOLOGY.....	4
2.4	TOPOGRAPHY	5
2.5	HYDROLOGY	6
3.0	PREVIOUS INVESTIGATIONS.....	7
4.0	SUPPLEMENTAL SITE CHARACTERIZATION ACTIVITIES.....	10
4.1	VAPOR INTRUSION EVALUATION	10
4.1.1	HISTORICAL SITE OBSERVATIONS.....	10
4.1.2	GEOPHYSICAL SURVEY.....	10
4.1.3	SOIL-VAPOR INVESTIGATION	10
4.1.4	SUB-SLAB VAPOR INVESTIGATION.....	12
4.1.5	IAQ AND OUTDOOR AMBIENT AIR QUALITY INVESTIGATION.....	12
5.0	VAPOR INVESTIGATION RESULTS.....	14
5.1	SOIL VAPOR.....	14
5.2	SUB-SLAB SOIL GAS	15
5.3	INDOOR AIR QUALITY	16
5.4	OUTDOOR AMBIENT AIR.....	16
6.0	CONCLUSIONS AND RECOMMENDATIONS.....	18
6.1	CONCLUSIONS	18
6.2	RECOMMENDATIONS.....	19
7.0	REFERENCES.....	21

FIGURES

Figure 1	Site Location Map
Figure 2	Site Layout Map
Figure 3	Vapor Intrusion Evaluation Layout Map
Figure 4	Soil Vapor Quality Map
Figure 5	Indoor Air Quality Map

TABLES

Table 1	Soil-Vapor Analytical Data Summary
Table 2	Indoor Air Quality Analytical Data Summary

APPENDICES

Appendix A	Delta Geophysics Utility Locate Report and Map
Appendix B	Soil-Vapor & Indoor Air Quality Analytical Reports
Appendix C	Sample Submission Forms and Field Notes

1.0 INTRODUCTION

AECOM Technical Services, Inc. (AECOM) has prepared this report for the Pennsylvania Department of Environmental Protection (PADEP) documenting the activities and results of the supplemental vapor characterization program completed at the J.C. Cleaners facility located at 30 West Railroad Street in Gettysburg, Adams County, Pennsylvania (herein referred to as the Site). This report presents a summary of the vapor intrusion evaluation, including vapor sample analysis and results during 2018 and 2019. Supplemental vapor characterization activities were performed in general accordance with Change Order #4, dated September 29, 2017.

As part of the program to further characterize subsurface vapor conditions beneath the former dry cleaning building and its immediate vicinity, AECOM performed a limited subsurface vapor characterization investigation. The primary objectives of this investigation were to: (1) evaluate a potential source area for subsurface contamination; (2) evaluate potential vapor intrusion (VI) pathways; and (3) assess the potential for indoor air impacts in the Site building and adjacent off-Site structures.

In April 2009, AECOM completed a supplemental soil and vapor characterization investigation at the Site. This investigation included the installation of soil borings and soil vapor monitoring points, soil and sub-slab vapor sampling and analysis, and soil-gas modeling to evaluate indoor air quality (IAQ). Review of the 2004 Land Recycling Program Technical Guidance Manual - Vapor Intrusion into Buildings from Buildings from Groundwater and Soil under the Act 2 Statewide Health Standard (PADEP, 2004) indicated a potential VI source resulting from the release of several chlorinated hydrocarbons (CHCs) on the property. CHCs such as tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), and vinyl chloride were reported in Site and off-Site groundwater at concentrations exceeding their residential/non-residential Medium-Specific Concentrations (MSCs) developed pursuant to Pennsylvania's Land Recycling and Environmental Remediation Standards Act (Act 2). AECOM concluded that the source area for soil, groundwater, and vapor contamination beneath the Site (although not fully delineated) is located directly beneath the former dry cleaning machine.

The former dry cleaning machine is located in the southern portion of the Site building and was supposed to have been removed when the facility converted to a drop-off facility but currently remains in the building. In addition to the former dry cleaning machine, external preferential pathways (i.e., municipal sanitary and stormwater sewers) are located east of the Site building and may penetrate the building foundation. Soil-gas modeling conducted in 2009 predicted that concentrations of PCE, TCE, cis-1,2-DCE, and vinyl chloride did not pose a risk to IAQ individually; however, the cumulative combined carcinogenic risk

exceeded the 1×10^{-4} , indicating a potential long-term carcinogenic risk from IAQ (AECOM, 2009).

In January 2017, the Pennsylvania Department of Environmental Protection (PADEP) updated the 2004 VI Technical Guidance Manual (TGM). As discussed in the January 2017 TGM, VI must be evaluated under the site-specific standard (SSS) vapor screening criteria where soil and/or groundwater are expected to demonstrate attainment of the SSS. A review of historical Site analytical data indicates that concentrations of several CHCs (PCE, TCE, cis-1,2-DCE, and vinyl chloride) present a potential VI concern at the property building. Based on the age of the historical vapor evaluation, a supplemental vapor intrusion evaluation was requested. A summary of the supplemental vapor intrusion evaluation is presented below.

2.0 SITE LOCATION AND DESCRIPTION

The Site is located at 30 West Railroad Street in Gettysburg, Adams County, Pennsylvania. The Site is located on the south side of West Railroad Street.

According to the Adams County Tax Assessor online property records database, the Site is located on a 0.17-acre parcel of land in Gettysburg Borough. The property is improved with two (2) masonry block buildings that share a common exterior wall. These buildings include a two-story, 4,889-square-foot, rectangular-shaped cinder block commercial building with an adjoining single-story 1561-square-foot building. Neither structure contains a basement. The areas immediately east and west of the Site building are asphalt-paved. The asphalt parking lot west of the Site building is owned by Gettysburg Times and is used for employee parking.

The Site is identified as Adams County tax parcel 16-007-0157-000 and located in a mixed residential and commercial section of Gettysburg Borough between Carlisle Street to the east and Washington Street to the west. It is bound to the north by West Railroad Street, railroad tracks, an apartment building (25 West Railroad Street and Gettysburg College student housing (49 West Railroad Street), to the east by the Lincoln Diner (32 Carlisle Street), to the southeast by a realty office (18 West Railroad Street), to the south by West Racehorse Alley, to the west by a paved parking lot owned by the Gettysburg Times followed by the newspaper office building (39 West Railroad Street), and to the northwest by Agway (107 Delap Avenue). Gettysburg Municipal Authority (GMA) Well No. 6 is located approximately 640 feet northwest of the Site.

The location of the Site is shown on **Figure 1**. **Figure 2** presents the general layout of the Site and surrounding area.

2.1 SITE HISTORY

Review of historical documents indicates the property has been commercially developed since at least 1920. Prior to 1940, the property was occupied by Fairfield Western Dairy, a milk collection house for area dairy farms. The Fairfield Dairy structure occupied the eastern portion of the Property building currently occupied by J.C. Cleaners. Review of historical aerial photographs indicates the western portion of the building was constructed sometime between 1937 and 1949 presumably as part of the property's conversion to a dry cleaning business. Since 1945, the Property has been continuously occupied by dry cleaning businesses. The property converted to a drop-off facility when the dry cleaning machine was turned off at the Site.

2.2 GEOLOGY

The Site lies within the Triassic Lowland Section of the Piedmont Physiographic Province of Pennsylvania and Gettysburg Basin. This sinuous-shaped basin contains Triassic-age sediments (red beds) that dip 15 to 35 degrees to the northwest and were subsequently intruded by diabase during the late Triassic.

Bedrock beneath the site is assigned to the Triassic age Gettysburg Formation. The Gettysburg Formation consists of red-maroon, micaceous, and silty mudstones and shales that are locally calcareous. The mudstones and shales contain thin red siltstones and very fine-grained sandstones. The Gettysburg Formation is estimated to be 15,500 feet thick in the vicinity of the Site. Soil borings installed on the property indicate that the depth to competent bedrock ranges from 7 feet to 22 feet. The weathered bedrock zone overlying competent bedrock is approximately 11 feet thick. Late Triassic-age diabase emplaced as dikes and sills intrude into the Gettysburg Formation. The diabase consists of a dark gray, medium to coarse-grained igneous rock. Subsurface materials encountered in the borings included asphalt, gravel sub-base, fill, clay, and bedrock (weathered red siltstone). The fill layer typically underlies the asphalt cover (0-0.4 feet), gravel subbase (to 1.8 feet below ground surface (bgs)) and extends to a maximum depth of 6.2 feet. It contains silt and clay with fragments of brick, weathered shale, concrete, clay, and anthracite coal fines, and cinders. The underlying clay was defined as soft clay with sand-sized and siltstone fragments. Water-bearing zones were not encountered in the borings.

2.3. HYDROGEOLOGY

The majority of water stored in the Gettysburg Formation is transmitted through fractures. According to Wood (1980), these fractures are generally best developed near the surface and diminish with depth. The median depth to groundwater in the Gettysburg Formation ranges from 20 feet to 30 feet bgs.

The area bedrock aquifer is considered to be an unconfined aquifer where groundwater is primarily contained in and flows through secondary features such as open joints and fractures. Flow heterogeneity at various scales is dictated by the density, size and degree of interconnection between these secondary features. Also, the shallow, intermediate and deeper monitoring wells are intended to measure the potentiometric pressures at the depth interval of the bedrock aquifer that they are installed. As a result, the shallow, intermediate and deeper monitoring wells do not represent potentiometric pressures of discrete separate aquifers.

The heterogeneity within the bedrock is likely exacerbated by the stress that pumping municipal Well No. 6 places on the aquifer as flow through the more connected secondary features networks may be affected by concentrated and/or convoluted geometries. As a result, the resulting potentiometric pressures gauged at the monitoring wells will reflect the aquifer heterogeneity. However, additional contributing variables that can affect gauged water level data and the resulting interpretation are variations of open or screen interval lengths and different installation depths within the shallow, intermediate and deeper monitoring depth zones.

The conceptual site model of groundwater flow assumes that groundwater flow under static state conditions would be upward to the surface and flowing/discharging into surface water receptor streams and springs as groundwater base flow in this portion of the watershed (valley setting). However, the low pressure area of influence that is created by pumping of groundwater from proximal Municipal Well No. 6 is now causing groundwater to flow towards the well as groundwater must flow to the zone of lesser hydraulic potential. This occurs in three dimensions. Because Municipal Well No. 6 is deep (900 feet), the vertical downward flow component is likely large in the area of influence. This can be especially pronounced in the upper portion of the aquifer located above the open interval (or first water production zone) elevation in Municipal Well No. 6. As groundwater in the upper portion of the aquifer negotiates the complex and convoluted pathways of the open secondary feature networks to reach Municipal Well No. 6, there are likely occasional reversals or side steps of groundwater flow direction to move around areas of lesser connectivity. The downward flow component is evidenced by the gauged water level data from the monitoring wells where lower groundwater levels/pressures are seen with depth (potentiometric pressures).

Data suggest that the direction of the VOC migration is complex as it migrates through the bedrock aquifer. This complexity is likely a result of the pumping of Municipal Well No. 6, in whole or part, as it is a deep water supply well with an apparently large area of influence that impacts the aquifer in the vicinity of the Property.

2.4 TOPOGRAPHY

According to the United States Geological Survey (USGS) topographic map of the Gettysburg, Pennsylvania area and a review of the Google Earth application, the topography contains only modest variations in elevation with an average elevation above mean sea level (amsl) of 529 feet. Based on a review of these technical resources and AECOM's site visit, the subject property is generally flat and slopes north towards Stevens Run.

2.5 HYDROLOGY

The closest surface water feature is Stevens Run. Stevens Run, a 2.2-mile tributary to Rock Creek, flows to the northeast through Gettysburg Borough. Stevens Run discharges into Rock Creek, located approximately 0.6 miles northeast of the Site. Rock Creek flows in a southerly direction before discharging into White Run, located approximately 3.5 miles south of the Site. The Property and surrounding area is mostly paved with asphalt or concrete. Surface water runoff in this area is channeled by storm drains and topography to Stevens Run. As such, this area has limited recharge capacity for local groundwater.

3.0 PREVIOUS INVESTIGATIONS

In September 1986, groundwater samples collected from GMA Municipal Well No. 6 reported the presence of PCE at a concentration of 17 micrograms per liter (ug/L). GMA Municipal Well No. 6 is located approximately 640 feet northwest of the Site. On October 3, 1986, the Pennsylvania Department of Environmental Resources [PADER, now PADEP) conducted an inspection of the property and determined that wastewater generated from the dry cleaning process was being discharged into a drain inside the property building and behind the dry cleaning machine. On October 8, 1986, PADER issued a Notice of Violation (NOV) to the property owner for the unlawful discharge of wastewater. In response to the NOV, disposal of contaminated wastewater into the trough was discontinued. On November 3, 1986, the property owner was issued an order by PADER that indicated that dry cleaning operations at the property had resulted in PCE contamination of groundwater beneath the Site.

In October 1989, a soil gas survey of the Site was completed by Target Environmental Services, Inc. The soil gas survey was conducted to evaluate the lateral extent of subsurface contamination at the Site and locate possible sources of contamination. The results of the soil gas survey indicated the highest concentrations of PCE, TCE, and cis-1,2-DCE were detected in the eastern exterior side of the Property building with relatively high concentrations in most samples collected from the western and southern exterior sides of the dry cleaners building (Target, 1989).

In 1991, a remedial investigation (RI) of the Site was completed. Components of the RI included installation of groundwater monitoring wells, borehole geophysical logging of selected monitoring wells, packer testing, groundwater sampling and analysis, and a soil gas survey. The results of the RI indicated that shallow and deep bedrock groundwater contained concentrations of PCE, TCE, cis-1,2-DCE, and vinyl chloride that exceeded their residential and non-residential Medium-Specific Concentrations (MSCs) developed pursuant to Pennsylvania's Land Recycling and Environmental Remediation Standards Act (Act 2). As indicated above, groundwater contamination resulted from wastewater discharges from the dry cleaning process into a leaking sewer drain located inside the property building. The estimated direction of the contaminant plume is to the north/northeast as evidenced by PCE and/or TCE impacts in off-Site monitoring wells DW-1 and DW-9. This is coincident with the direction of groundwater flow for shallow bedrock groundwater. In deep bedrock groundwater, pumping of GMA Well No. 6 is influencing and pulling the contaminant plume in a west/northwest direction as indicated by CHC-related groundwater impacts reported in off-site monitoring wells DW-3, SWD-13, and DW-13.

On May 5, 1990, the PADEP added the J.C. Cleaners site to the Pennsylvania Priority List. On April 11, 1994, the final Statement of Decision was issued. The selected remedy in the Statement of Decision called for remediating contaminated soil using vacuum extraction and contaminated groundwater via extraction and treatment using an air stripper unit. Study, design, and construction activities were completed on June 23, 1997. On July 10, 1997, operation and maintenance (O&M) of the remedial system commenced. On October 11, 1998, the Site was removed from the PPL. In addition to performing O&M of the groundwater treatment system, groundwater samples were collected from the monitoring well network. The air stripper was to remain in operation until groundwater meets current Act 2 Statewide Health Standards for the aforementioned CHCs. However, the system and air stripper went down in August 2015 due to failure of the controls and has remained offline indefinitely at the request of the PADEP.

The Soil Vapor Extraction (SVE) System was shut down in 2000 because vapors were no longer being extracted from the subsurface soils. The system was re-plumbed and attempted to be restarted in 2003; however, due to the high water table at approximately 4 feet bgs, the system drew in water, thereby making this system inoperable under these conditions.

In May of 2007, AECOM completed a Dual Phase Extraction (DPE) pilot test at the Site. Due to the very tight soil conditions, the only viable influence in the subsurface was through fracture flow in the bedrock. The laboratory results from the air samples and vacuum influence tests demonstrate that the DPE system was not able to remove substantial concentrations of solvents for the duration of the DPE tests.

In 2008, AECOM conducted a sub-slab vapor investigation, which concluded that the source area for subsurface contamination appears to be located directly beneath the former dry cleaning operation area and directly to the east of that location based on preferential pathways. Additionally, the investigation concluded that long term operation of the groundwater extraction and treatment system at the Site was not anticipated to significantly reduce the concentrations of constituents of concern (COCs) in soil vapors beneath the on-property building. At the time of this investigation, an unused dry cleaning machine was in place and is being considered to be a potential source of contamination at the Site.

A groundwater treatment system shutdown study was performed from January 4, 2012 through June 19, 2012. The study included two (2) sub-slab vapor sampling events from ten (10) buildings adjacent to and down-gradient from the Site, an in-situ microcosm (microbial) study, and five (5) groundwater sampling events. The 2012 sub-slab vapor sampling events at the offsite properties indicated no vapor intrusion concerns at that time.

Groundwater treatment system operations continued until August 2015 when the Programmable Logic Controller (PLC) operating the system failed due to corrosion of the components.

4.0 SUPPLEMENTAL SITE CHARACTERIZATION ACTIVITIES

4.1 VAPOR INTRUSION EVALUATION

Due to the age of the historical VI investigations, an additional vapor intrusion evaluation was requested. As a result, a total of six (6) SVPs were installed around the building, and seven (7) sub-slab vapor monitoring points were installed inside the building. All vapor monitoring points were installed in accordance with the January 2017 VI TGM. Vapor sampling events were conducted in December 2018 and February 2019. Two (2) IAQ samples and one (1) ambient air sample were collected during each sampling event in order to determine if there is a correlation between the soil-vapor data and indoor air quality data, and to address any breathing zone concerns.

4.1.1 HISTORICAL SITE OBSERVATIONS

The following historical observations were made with regard to the facility activities, condition, and existing equipment:

- No significant cracks were observed in the concrete floor;
- The floor in the treatment building includes a floor sump that may represent a preferential pathway;
- The former dry cleaning machine is still installed at the Site;
- The current occupant operates the building as a dry cleaning drop-off facility;
- No chemical containers were observed inside the building; and
- No apparent public utilities penetrate the on-Site building.

4.1.2 GEOPHYSICAL SURVEY

On May 14, 2018, Delta Geophysics, Inc. (Delta) of Catasauqua, Pennsylvania performed a geophysical survey to locate possible subsurface utilities that extend beneath the Site. Delta used a combination of ground penetrating radar, precision utility locator, and magnetometer surveys to identify subsurface utilities at the Site. Subsurface utilities identified during the geophysical survey are shown on the Delta Geophysics Figure in Appendix A.

4.1.3 SOIL-VAPOR INVESTIGATION

On May 17, 2018, Odyssey Environmental Services (Odyssey) of Dauphin, Pennsylvania, under supervision by AECOM, installed eight (8) soil vapor monitoring points (SVPs) at locations around the perimeter of the on-Site building. Prior to conducting any intrusive activities, AECOM conducted the required utilities location call to the Pennsylvania One-Call System. AECOM reviewed the utility mark outs and available Site and utility plans. SVPs were installed in accordance with the January 2017 VI TGM. Each SVPs was

installed to an approximate depth of 5 feet bgs using direct push sampling techniques. Two (2) additional SVPs were installed by Odyssey along the eastern property boundary to evaluate the VI pathway along the property line. The SVPs were constructed using 1-inch diameter stainless steel with 0.5-feet of well screen with a slot width of 0.010 inches. A sand filter pack of appropriate grain size was placed in the annular space from the bottom of the borehole to approximately 6 inches above the screened interval. Hydrated bentonite was used to seal the annular space above the filter pack to an approximate depth of 0.5 feet bgs. The remaining borehole annulus was backfilled with a cement/bentonite grout to ground surface. The soil vapor monitoring point was then completed with a flush-mounted manhole that was cemented in place to prevent unauthorized entry and infiltration of surface runoff and rainwater. The locations of the SVPs are provided on Figure 3.

On December 14, 2018, prior to sampling, each sub-slab vapor monitoring point was leak tested and purged at a rate not exceeding 200 mL/min. A helium tracer test was performed at each location to document the potential for dilution of the soil gas sample by the inadvertent introduction of ambient air (i.e. short circuiting). The test was performed by introducing helium gas prior to purging into a hood placed on top of the sampling point. The helium-containing hood was kept on the sampling point during the length of the tracer test to ensure that helium was entrained into the ambient air. A helium meter was used to test for any leakage.

The initial vapor sampling event was conducted on December 20-21, 2018. During this event, AECOM attempted to collect samples from six (6) SVPs installed in May 2018. However, five (5) of the six (6) SVPs (SVP-1 through SVP-5) could not be sampled due to water infiltration into the sample tubing or a lack of vacuum, both resulting from the high water table. Therefore, only one (1) SVP sample could be collected (SVP-6). AECOM subsequently determined that the water level at the site was 4 feet bgs, which was 1 foot above the installation of the SVPs, preventing the sample collection at SVPs at the Site.

The vapor sample from SVP-6 was collected in accordance with the January 2017 VI TGM after purging stagnant air from the monitoring point at a pumping rate ranging from approximately 50 milliliters/minute (mL/min) to 200 mL/min. The pump intake was connected to the well point using clean polyethylene tubing and an air tight slip-on cap equipped with a barb fitting. The SVP was purged for a length of time calculated to remove a minimum of at least one probe volume. SVP-6 was then sampled using a Summa™ canister for a period of 1 hour.

Following collection, the vapor sample from SVP-6 was submitted to the Bureau of Labs (BOL) for analysis by Method TO-15. Based on the high water table at the Site, a follow-up sample collection was not attempted for the purpose of this initial investigation.

4.1.4 SUB-SLAB VAPOR INVESTIGATION

This investigation included the installation of sub-slab vapor monitoring points inside the Site building. On December 12, 2018, AECOM installed seven (7) sub-slab vapor monitoring points, designated SSG-10 through SSG-16, inside the Site building. Each monitoring point was installed with a 2-inch diameter hammer drill to penetrate the building foundation. The core-holes extended through the slab and terminated at the interface with the underlying material (gravel sub-base or soil). A pre-constructed vapor points consisting of a stainless steel length of tubing fitted with a compression fitting was installed in each of the seven (7) locations. The cored slab annulus was filled with sand, and a quick-setting cement was used to seal each point. Following installation, the sub-slab vapor monitoring points were allowed to equilibrate for approximately one (1) week prior to sample collection. The locations of sub-slab vapor monitoring points SSG-10 through SSG-16 are shown on **Figure 3**.

On December 20, 2018, AECOM returned to the Site to conduct the sub-slab sampling event. All sub-slab vapor monitoring points were assessed via a helium tracer test consistent with the SVPs prior to sampling. Following the helium tracer test, approximately three (3) volumes of air were purged in the open space of tubing and the sample point prior to sampling. The sub-slab vapor monitoring points were sampled on a 1-hour interval using the appropriate regulators and Summa™ canisters obtained from the BOL. During sampling, flow rates less than 200 ml/min were maintained until sampling was complete. The sub-slab vapor samples were delivered to the BOL for laboratory analysis of the Method TO-15 constituents. All sample collection data was documented in a field book and respective sampling forms.

In accordance with the January 2017 VI TGM, two (2) rounds of VI sampling was conducted a minimum of 45 days apart. The second sampling event was conducted on February 14, 2019, and was consistent with the December 2018 sampling event.

4.1.5 IAQ AND OUTDOOR AMBIENT AIR QUALITY INVESTIGATION

During each of the two (2) sub-slab sampling events, indoor air quality (IAQ) samples were collected in order to assess impacts to the indoor air quality. Two (2) IAQ samples were collected during each event. In addition, in accordance with the January 2017 VI TGM, one (1) outdoor ambient air sample was also collected during each event. One (1) IAQ sample was collected in the immediate vicinity of the former dry cleaning machine located in the central portion of the property building. The second IAQ sample was collected in the southern portion of the property building. The outdoor ambient air sample was collected in the northern portion of the property along West Railroad Street where ambient air intrusion (i.e. building vents) may be occurring. The sampling ports for the IAQ and outdoor ambient air sample Summa™ canisters was placed approximately 5 feet above the floor or pavement (outdoor ambient air) to monitor the breathing zone of building occupants. The

IAQ and outdoor ambient air samples were collected on a 24-hour sample interval using appropriate Summa™ canisters and regulators provided by the BOL. The IAQ and ambient air samples were collected between December 20-21, 2018 and February 14-15, 2019, respectively. Following collection, the IAQ and outdoor ambient air samples were submitted to BOL for laboratory analysis via Method TO-15.

5.0 VAPOR INVESTIGATION RESULTS

The soil-vapor, sub-slab, and IAQ analytical results for the December 2018 and February 2019 sampling events are summarized on Tables 1 and 2, respectively. These results were evaluated based on the January 2017 VI Guidance Manual to assess vapor intrusion at the J.C. Cleaner's Site.

Per the January 2017 VI TGM, where a potential vapor intrusion source is present less than 5 feet below the building footprint, where exposure pathways other than vapor may be present, or where attainment of a media on the site is expected via the Site Specific Standard (SSS), the analytical sample results are compared to 1/10th the Sub-Slab Soil Gas or Indoor Air Statewide Health Standard (SHS) Screening Values (SV_{IA}), whichever is applicable, presented in Tables 4 and 5 of the VI TGM. The sample results may also be compared to the Environmental Protection Agency (EPA) Regional Screening Levels (RSLs). The appropriate RSL is developed by comparing the carcinogenic screening level (10-5) to the hazard index quotient (0.1) and choosing the lower of the two (2) values, which represents the indoor air screening level. This RSL is then compared to 1/10th the Indoor Air SHS Screening Values (Table 5 of the VI TGM). The higher of the two (2) standards is used for comparison of the IAQ vapor sample results.

In order to obtain the sub-slab RSLs, the IAQ RSLs developed above are divided by 0.026 and/or 0.0078, the residential and non-residential sub-slab attenuation factors, respectively (Appendix A, p. 81 of the VI TGM). The resultant RSL is compared to 1/10th the Sub-Slab Soil Gas SHS (Table 4 of the VI TGM). The higher of these two (2) values is the appropriate screening level for the sub-slab vapor samples. Please note that the use of 1/10th the VI TGM Screening Values and EPA RSLs is only applicable where sites are expected to be addressed under the Site Specific Standard.

5.1 SOIL VAPOR

As presented in Table 1, the vapor sampling results for SVP-6 from December 2018 were compared to both the residential sub-slab vapor screening values (SV_{SS}) (2017 VI Guidance Manual Table 4) and EPA) sub-slab RSLs. When available, the RSLs can be used instead of the 2017 VI TGM screening criteria. In this case, the vapor screening is compared to the appropriate RSL and the less stringent of the two (2) standards is chosen as the applicable screening level.

No detections exceeding the screening limit were identified in SVP-6; however, the Method Detection Limit (MDL) for 1,1,2-Trichloroethane (1,1,2-TCA), 1,2-Dibromoethane (EDB), and Bromodichloromethane exceeded the residential vapor intrusion screening criteria. As

a result, it is unknown if concentrations of these constituents actually exceed the applicable screening criteria.

The other points could not be sampled due to the groundwater level at the Site in December, and none of the SVP points could be sampled in February 2019 due to the groundwater level.

The SV-6 laboratory analytical report is included in Appendix B.

5.2 SUB-SLAB SOIL GAS

Both the December 2018 and February 2019 sub-slab soil-vapor sampling results from SSG-10 through SSG-16 indicate that PCE and TCE are present at concentrations exceeding the residential and/or non-residential vapor screening criteria at multiple locations (Table 1). Specifically, PCE and TCE concentrations in SSG-10 and SSG-11 exceeded both the residential and non-residential SV_{SS} and RSLs during both events. Additionally, the analytical results for the SSG-15 sample collected in February 2019 also exceeded the both the residential and non-residential SV_{SS} and RSLs for PCE and TCE. SSG-10 and SSG-11 are located in the room dedicated to the groundwater treatment system, and SSG-15 is located in the vicinity of the dry cleaning machine that was identified as the source of the original contamination. Several other constituents, as presented in Table 1, exceeded the residential SV_{SS} and RSLs but not the non-residential SV_{SS} and RSLs.

In addition to the exceedances of PCE and TCE, laboratory MDLs for several constituents exceed the non-residential SV_{SS} and RSL screening levels in several samples collected during these events. These high MDLs are likely due to the laboratory dilution required by the laboratory due to the high PCE and TCE concentrations in these samples. As a result, it is unknown if concentrations of these constituents actually exceed the applicable screening criteria. Exceedances of the MDLs are presented in Table 1 and in **Figure 4**.

Detections of other constituents were also noted below the applicable screening levels. These detections included a variety of constituents, some of which may be associated with in-situ breakdown of PCE and TCE. Others include Freon-11, propene, propane, and other constituents that are not COCs for the Site.

The analytical results for the December 2018 and February 2019 sub-slab vapor samples are presented in Table 1. The laboratory analytical data for the December 2018 and February 2019 sampling events is presented in Appendix B.

5.3 INDOOR AIR QUALITY

As presented in Table 2, two (2) IAQ samples were collected from inside the J.C. Cleaners facility and the adjoining groundwater treatment building in conjunction with the collection of the sub-slab vapor samples during the December 2018 and February 2019 sampling events. The results of the IAQ samples indicated exceedances of the residential and non-residential SV_{IA} and EPA Indoor Air Residential RSLs for both PCE and TCE in both IAQ samples during both events. Additionally, at both locations and during both events, the MDL limit for 1,1,2-TCA and EDB exceeded the residential vapor intrusion screening criteria. As a result, it is not known if these constituents are present at concentrations exceeding applicable screening criteria inside the building.

Detections of multiple other constituents below both the PADEP Residential SSS SV_{IA} and EPA Indoor Air Residential RSL were also present in the indoor air samples collected at both locations during both events.

The analytical results for the December 2018 and February 2019 IAQ samples are presented in Table 2. An Indoor Air Quality Map is presented as **Figure 5**. The laboratory analytical data for the December 2018 and February 2019 sampling events is presented in Appendix B.

5.4 OUTDOOR AMBIENT AIR

In order to determine if impacts from outdoor air were negatively impacting indoor air quality in the building, an ambient air sample was collected in conjunction with the IAQ samples. During each event, the ambient air sample was staged in the breathing zone at an outdoor location upwind from the Site building.

As presented in Table 2, concentrations of PCE and 1,2,4-trimethylbenzene (1,2,4-TMB) were detected at concentrations exceeding the residential vapor screening criteria. Several other constituents were detected but at concentrations below both the PADEP Residential SSS SV_{IA} and EPA Indoor Air Residential RSLs were also present in the ambient air samples collected at during both events. Consistent with the sub-slab and IAQ samples, several MDLs exceeded the applicable screening criteria in the ambient air sample.

It is important to note that concentrations of 1,2,4-TMB, detected above the residential vapor screening criteria in the ambient air samples, was not detected in the IAQ samples during either event. In addition, TCE, which was detected above both the residential and non-residential vapor screening criteria in both IAQ samples and event, was not detected in the ambient air samples. Though the MDL for TCE exceeded the residential vapor

screening criteria in the ambient air samples, this MDL (0.546 ug/m^3) was well below the detected concentrations in the IAQ samples, which ranged from 0.655 to 3.64 ug/m^3 . The discrepancy between the TCE and 1,2,4-TMB concentrations detected in the ambient air samples and IAQ samples indicate that ambient air quality is being influenced by an off-property source. The municipal water supply air stripping tower, located to the northwest of the Site, cannot be discounted as a potential source for the ambient air impacts.

The analytical results for the December 2018 and February 2019 ambient air samples are presented in Table 2. The ambient air sample laboratory analytical reports are included in Appendix B.

6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 CONCLUSIONS

The following conclusions are based on the supplemental vapor investigation conducted in December 2018 and February 2019:

- PCE and TCE exceeded the residential and non-residential sub-slab vapor screening criteria in several sub-slab vapor monitoring points during both the December 2018 and February 2019 sampling events. In addition, trans-1,2,-dichloroethene was also detected at concentrations exceeding the residential vapor screening criteria in one (1) sub-slab vapor monitoring point (SSG-11). MDLs for several additional constituents exceed the residential and/or non-residential vapor screening criteria. Therefore, the actual concentrations for those constituents are unknown. In accordance with the January 2017 VI TGM, the horizontal proximity distance for PCE and TCE is 100'. A vertical proximity distance is not applicable to non-petroleum constituents. Therefore, residential and non-residential properties within the 100' proximity distance either need to be eliminated from further consideration by on-property characterization (i.e. additional vapor evaluation) or should be accessed to evaluate for vapor intrusion.
- The IAQ data indicates exceedances of the residential and non-residential vapor screening criteria for PCE and TCE during both the December 2018 and February 2019 sampling events. In addition, MDLs for 1,1,2-TCA and EDB exceeded the applicable screening criteria during both events. Therefore, the actual concentrations for those constituents are unknown. However, given the PCE and TCE exceedances detected in the IAQ samples, which correlate to the sub-slab vapor data, indoor air quality inside the facility is a concern. Indoor air quality must be addressed inside the J.C. Cleaners facility.
- During both sampling events, the upwind ambient air sample indicated exceedances of both the residential and non-residential vapor screening criteria for PCE and 1,2,4-TMB during both sampling events. In addition, MDLs for 1,1,2-TCA, EDB, and TCE exceeded the applicable screening criteria during both events. Therefore, the actual concentrations for those constituents are unknown, consistent with the IAQ samples. This indicates that the facility and surrounding properties may be impacted by an alternate source that is affecting ambient air. The municipal water supply air stripping tower, located to the northwest of the Site, cannot be discounted as a potential source for the ambient air impacts and should be further discussed with the PADEP, if appropriate.

6.2 RECOMMENDATIONS

Based on the above conclusions, AECOM offers the following recommendations for proceeding at the J.C. Cleaners Site.

The priority for the Site is to address the immediate IAQ issue on the property with the following steps to consider.

1. Sealing any potential exposure pathways into the building, including sumps, drains, cracks/gaps in the floor;
2. Removal of the dry cleaning machine, which may be a potential vapor intrusion source;
3. Mitigation via a sub-slab depressurization system; and, if deemed appropriate,
4. Perform a sub-slab soil investigation inside the building to determine the presence/absence of residual soil contamination.

In order to expedite these mitigation activities, AECOM recommends a Site meeting with PADEP to survey the building for potential exposure pathways. AECOM recommends that a Site scoping meeting be conducted with potential vapor mitigation contractors in order to obtain bids on the mitigation system design and installation.

In addition, though the 2012 indoor air investigation conducted at off property structures indicated that there was no vapor intrusion concern off property, a confirmatory vapor intrusion investigation is recommended due to the presence of PCE and TCE exceedances in several of the sub-slab vapor monitoring points on the Site within the 100' proximity distance. While on-property mitigation will aid in limiting the migration of vapors under the Site building to off-property structures, this will not eliminate the potential risk to indoor air off the property. Therefore, AECOM recommends that sub-slab sampling at the appropriate surrounding property structures be conducted to determine if the current soil-vapor conditions at these surrounding properties are consistent with the historical data collected in 2012.

An additional point of interest that needs to be addressed is the exceedances of the residential vapor screening criteria for PCE and 1,2,4-TMB in both upwind ambient air samples collected during this investigation. A potential source could be the stripping tower on Municipal Well No. 6. This and other potential off-property sources should be discussed with the PADEP to determine the best approach to address the ambient air quality.

Any additional activities requested to address either on or off-property vapor intrusion will be addressed via a Change Order.

7.0 REFERENCES

Pennsylvania's Land Recycling and Environmental Remediation Standards Act 2, 2017.

AECOM, Supplemental Site Characterization Report, August 2009.

Pennsylvania Department of Environmental Protection VI Technical Guidance Manual (2017).

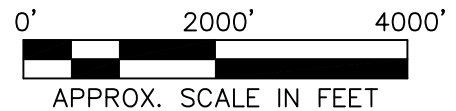
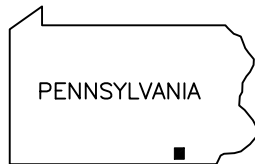
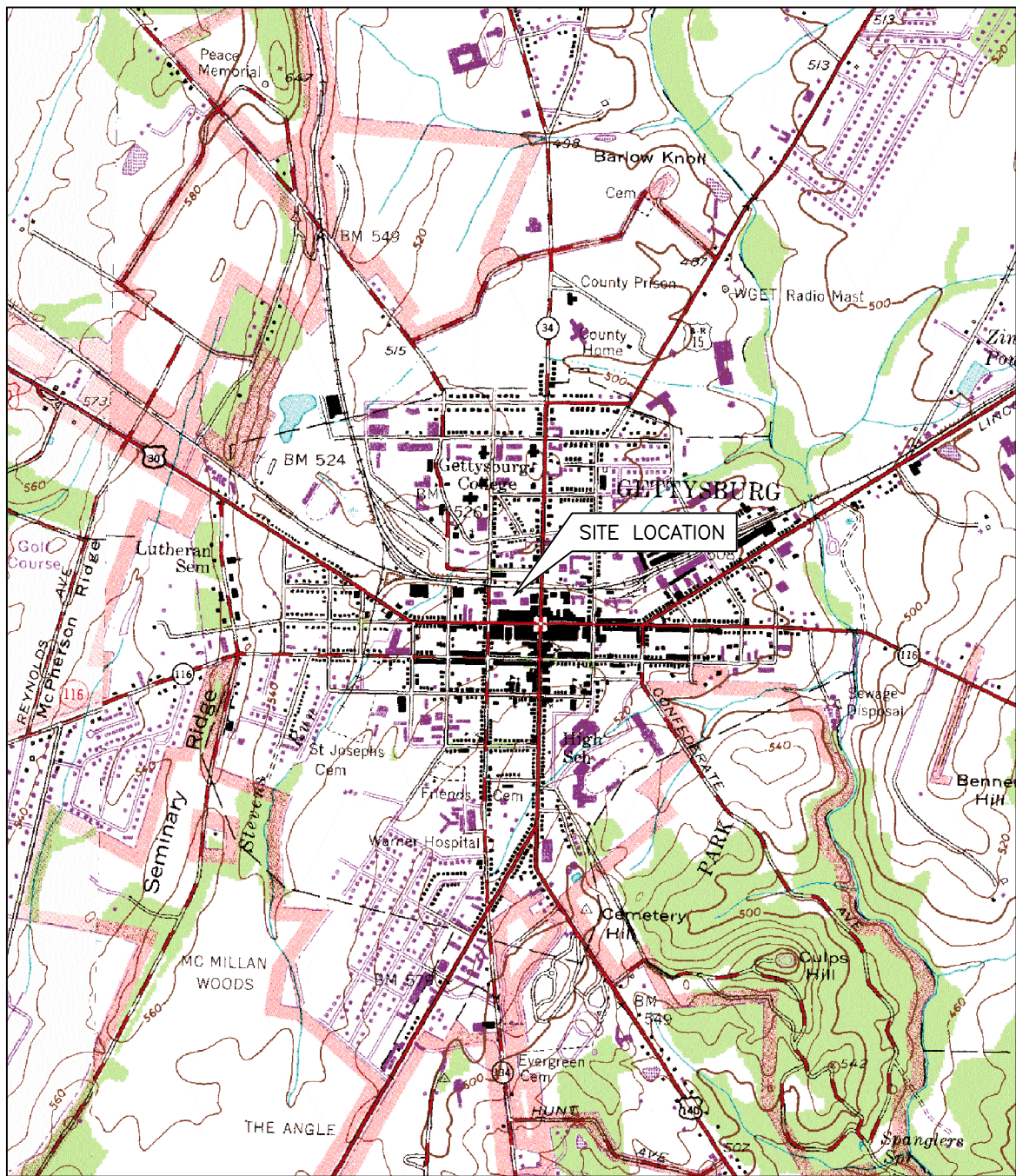
Wood, Charles R., Pennsylvania Department of Environmental Resources, Groundwater Resources of the Gettysburg and Hammer Creek Formations, Southeast Pennsylvania (1980).

Baker Environmental, Inc., Contaminant Assessment at the J.C Cleaners Site Report, 1991.

Target Environmental Services, Soil Gas Survey, 1989.

Figures

MARCH 15, 2017



NOTE: MAP DERIVED FROM U.S.G.S. 7.5 MINUTE TOPOGRAPHIC QUADRANGLE, GETTYSBURG, PA., DATED 1951, REVISED 1968 AND 1973, AND FAIRFIELD, PA., DATED 1951, REVISED 1968 AND 1973.

AECOM

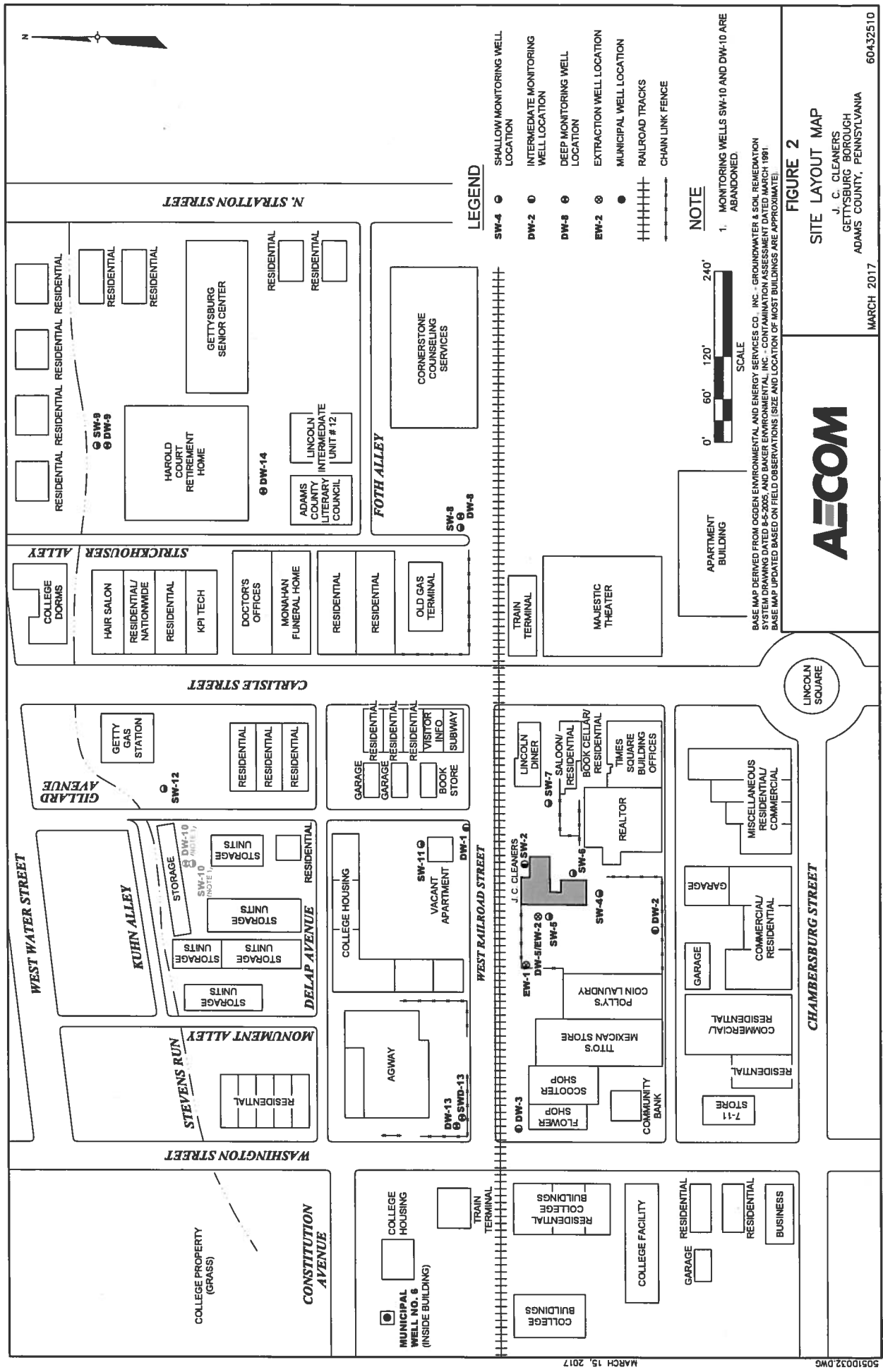
FIGURE 1 SITE LOCATION MAP

J. C. CLEANERS
GETTYSBURG BOROUGH
ADAMS COUNTY, PENNSYLVANIA

OCTOBER 2018

60432510

5051D031.DWG



WEST RAILROAD STREET



SSG-14 Sub-Slab Vapor Results		
	12/20/2018	2/14/2019
PCE	20.6 Q	25.1
TCE	1.42 Q	1.530
Cis-1,2-DCE	2.77 Q	4.59

SSG-16 Sub-Slab Vapor Results		
	12/20/2018	2/14/2019
PCE	616	524
TCE	30	38
Cis-1,2-DCE	85 B	83.00
Trans 1,2-DCE	<4.03	1.12

J. C. CLEANERS

SSG-13 Sub-Slab Vapor Results		
	12/20/2018	2/14/2019
PCE	47.2	14.8
TCE	1.17	<0.546
Cis-1,2-DCE	0.411	<0.403

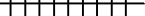
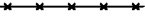
SSG-12 Sub-Slab Vapor Results		
	12/20/2018	2/14/2019
PCE	799 Q	205 Q
TCE	20.7	7.4
Cis-1,2-DCE	<8.06	7

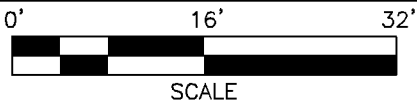
SSG-15 Sub-Slab Vapor Results		
	12/20/2018	2/14/2019
PCE	616	15,900
TCE	30	906 Q
Cis-1,2-DCE	85	340 Q

SSG-10 Sub-Slab Vapor Results		
	12/20/2018	2/14/2019
PCE	29,500^	27,200 Q^
TCE	830^	906 Q^
Cis-1,2-DCE	168	272 Q
Trans 1,2-DCE	<403^	29.1 Q

SSG-11 Sub-Slab Vapor Results		
	12/20/2018	2/14/2019
PCE	93,700	93,700
TCE	7810 Q	8790 Q
Cis-1,2-DCE	369	332 Q
Trans 1,2-DCE	459	476 Q

LEGEND

- SW-4**  SHALLOW MONITORING WELL LOCATION
- DW-2**  INTERMEDIATE MONITORING WELL LOCATION
- EW-2**  EXTRACTION WELL LOCATION
- SSG-14**  SUB-SLAB GAS SAMPLING POINT
- SVP-1**  SOIL-VAPOR POINT
- IA**  INDOOR AIR SAMPLING POINT
-  RAILROAD TRACKS
-  CHAIN LINK FENCE



BASE MAP DERIVED FROM OGDEN ENVIRONMENTAL AND ENERGY SERVICES CO., INC. - GROUNDWATER & SOIL REMEDIATION SYSTEM DRAWING DATED 8-5-2005, AND BAKER ENVIRONMENTAL, INC. - CONTAMINATION ASSESSMENT DATED MARCH 1991. BASE MAP UPDATED BASED ON FIELD OBSERVATIONS (SIZE AND LOCATION OF MOST BUILDINGS ARE APPROXIMATE).



Figure 4
Soil Vapor Quality Map
J. C. CLEANERS
GETTYSBURG BOROUGH
ADAMS COUNTY, PENNSYLVANIA

July 2019

60432510

Notes:	Concentrations is Bold indicate a detection.
	Concentrations highlighted indicate and exceedance of the vapor intrusion screening criteria.
	Red text indicates an exceedance of the non-residential vapor intrusion screening criteria.
	Q - Concentration is the average of multiple results from multiple analyses.
	^ - Indicates value reported is from a blind duplicate sample.

APRIL 10, 2019

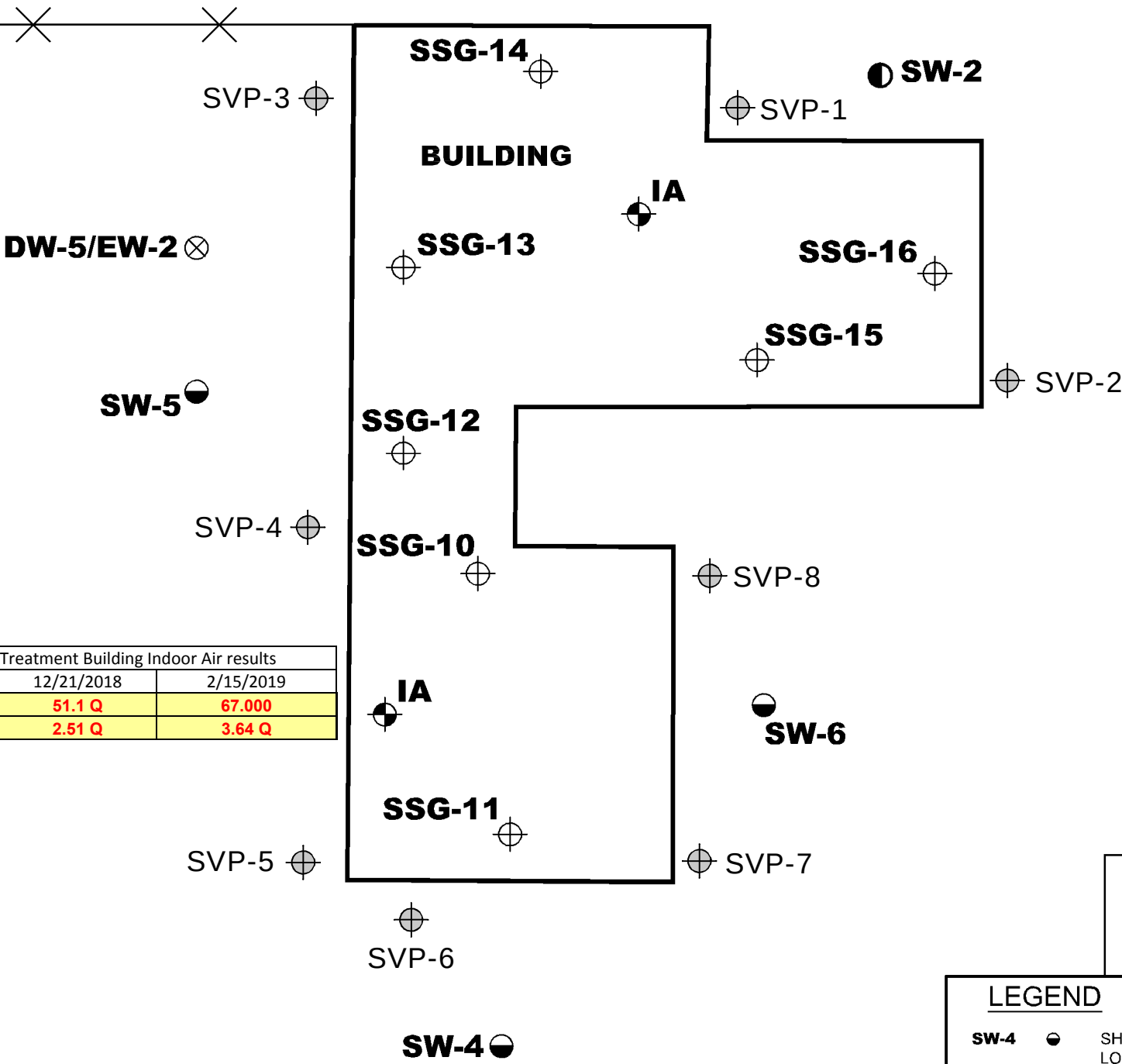
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WEST RAILROAD STREET



Dry Cleaners Building Indoor Air results		
	12/21/2018	2/15/2019
PCE	44.8	37.7 Q
TCE	0.655	1.05 Q

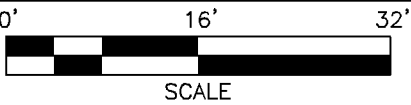
J. C. CLEANERS



Treatment Building Indoor Air results		
	12/21/2018	2/15/2019
PCE	51.1 Q	67.000
TCE	2.51 Q	3.64 Q

LEGEND

- SW-4 SHALLOW MONITORING WELL LOCATION
- DW-2 INTERMEDIATE MONITORING WELL LOCATION
- EW-2 EXTRACTION WELL LOCATION
- SSG-14 SUB-SLAB GAS SAMPLING POINT
- SVP-1 SOIL-VAPOR POINT
- IA INDOOR AIR SAMPLING POINT
- RAILROAD TRACKS
- CHAIN LINK FENCE



Notes:	Concentrations is Bold indicate a detection.
	Concentrations highlighted indicate and exceedance of the vapor intrusion screening criteria.
	Red text indicates an exceedance of the non-residential vapor intrusion screening criteria.
	Q - Concentration is the average of multiple results from multiple analyses.

BASE MAP DERIVED FROM OGDEN ENVIRONMENTAL AND ENERGY SERVICES CO., INC. - GROUNDWATER & SOIL REMEDIATION SYSTEM DRAWING DATED 8-5-2005, AND BAKER ENVIRONMENTAL, INC. - CONTAMINATION ASSESSMENT DATED MARCH 1991. BASE MAP UPDATED BASED ON FIELD OBSERVATIONS (SIZE AND LOCATION OF MOST BUILDINGS ARE APPROXIMATE).



Figure 5
Indoor Air Quality Map
J. C. CLEANERS
GETTYSBURG BOROUGH
ADAMS COUNTY, PENNSYLVANIA

JULY 2019

60432510

5051X004.DWG
APRIL 10, 2019

Tables

TABLE 1
Soil-Vapor Analytical Data Summary
J.C. Cleaners Site
Gettysburg, Pennsylvania

Constituent	PADEP Residential SSS SV _{ss} (µg/m ³)	EPA Sub-Slab RSL (µg/m ³)	PADEP Non- Residential SSS SV _{ss} (µg/m ³)	EPA Indoor Air Composite Worker RSL (µg/m ³)	SSG-10		SSG-11		SSG-12		SSG-13		SSG-14		SSG-15	
					12/20/2018	2/14/2019	12/20/2018	2/14/2019	12/20/2018	2/14/2019	12/20/2018	2/14/2019	12/20/2018	2/14/2019	12/20/2018	2/14/2019
1,1,1-Trichloroethane	20,000	20,000	280,000	282,051	<111	<0.555	<111	<0.555	<11.1	<0.555	<0.555	<0.555	<0.555	<0.555	<5.55	<111
1,1,2,2-Tetrachloroethane	1.6	18	210	269	<140	<0.698	<140	<0.698	<14	<0.698	<0.698	<0.698	<0.698	<0.698	<6.98	<140
1,1,2-Trichloroethane	0.8	1	11	11	<111	<0.555	<111	<0.555	<11.1	<0.555	<0.555	<0.555	<0.555	<0.555	<5.55	<111
Freon 113 (1,1,2-Trichlorotrifluoroethane)	120,000	119,231	1,700,000	282,051	<156	<0.779	<156	<0.779	<15.6	<0.779	<0.779	<0.779	<0.779	<0.779	<7.79	<156
1,1-Dichloroethane	59	692	980	9,872	<81.4	<0.407	<81.4	<0.407	<8.14	<0.407	<0.407	<0.407	<0.407	<0.407	<4.07	<81.4
1,1-Dichloroethene	800	808	11,000	11,282	<80.6	<0.725	<80.6	<0.403	<8.06	<0.403	<0.403	<0.403	<0.403	<0.403	<4.03	<80.6
1,2,4-Trichlorobenzene	8	8	110	113	<150	<0.748	<150	<0.748	<15	<0.748	<0.748	<0.748	<0.748	<0.748	<7.48	<150
1,2,4-Trimethylbenzene	28	28	390	3,333	<100	<0.5	<100	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<100
1,2-Dibromoethane	0.16	2	3	26	<156	<0.781	<156	<0.781	<15.6	<0.781	<0.781	<0.781	<0.781	<0.781	<7.81	<156
1,2-Dichlorobenzene	800	808	11,000	11,282	<122	<0.611	<122	<0.611	<12.2	<0.611	<0.611	<0.611	<0.611	<0.611	<6.11	<122
1,2-Dichloroethane	3.6	28	61	397	<82.2	<0.411	<82.2	<0.411	<8.22	<0.411	<0.411	<0.411	<0.411	<0.411	<4.11	<82.2
1,2-Dichloropropane	9.4	16	390	231	<94	<0.47	<94	<0.47	<9.4	<0.47	<0.47	<0.47	<0.47	<0.47	<4.7	<94
Freon-114 (1,2-Dichlorotetrafluoroethane)	NE	NE	NE	NE	<142	<0.71	<142	<0.71	<14.2	<0.71	<0.71	<0.71	<0.71	<0.71	<7.1	<142
1,3,5-Trimethylbenzene	28	NE	390	3,333	<100	<0.5	<100	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<100
1,3-Butadiene	3.1	8	52	113	<45	<0.225	<45	<0.225	<4.5	<0.225	<0.225	<0.225	<0.225	<0.225	<2.25	<45
1,3-Dichlorobenzene	NE	NE	NE	NE	<122	<0.611	<122	<0.611	<12.2	<0.611	<0.611	<0.611	<0.611	<0.611	<6.11	<122
1,4-Dichlorobenzene	8.5	100	140	1,410	<122	<0.611	<122	<0.611	<12.2	<0.611	<0.611	<0.611	<0.611	<0.611	<6.11	<122
1-Bromopropane	NE	10	NE	5,641	<102	<0.511	<102	<0.511	<10.2	<0.511	<0.511	<0.511	<0.511	<0.511	<5.11	<102
2-Butanone	20,000	20,000	280,000	282,051	<59.8	0.748 B	<59.8	<0.299	<5.98	<0.299	1.21 B	0.335 B	1.43 QB	<0.299	<2.99	<59.8
2-Hexanone	120	119	1,700	1,667	<83.2	<0.416	<83.2	<0.416	<8.32	<0.416	<0.416	<0.416	<0.416	<0.416	<4.16	<83.2
4-Ethyltoluene	NE	NE	NE	NE	<100	<0.5	<100	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<100
4-Methyl-2-Pentanone(MIBK)	12,000	11,923	170,000	166,667	<83.2	<0.416	<83.2	<0.416	<8.32	<0.416	<0.416	<0.416	<0.416	<0.416	<4.16	<83.2
Acetone	120,000	123,077	1,700,000	1,794,872	316 B	NA	1,610	NA	22.4 B	NA	10.1 B	NA	10.4 QB	NA	12 B	NA
Benzene	12	119	200	1,667	<64.8	1.04	<64.8	2.66 Q	<6.48	<0.324	<0.324	<0.324	<0.324	<0.324	<3.24	<64.8
Bromodichloromethane	2.5	29	43	423	<136	<0.678	<136	<0.678	<13.6	<0.678	<0.678	<0.678	<0.678	<0.678	<6.78	<136
Bromoform	85	1,000	1,400	14,103	<210	<1.05	<210	<1.05	<21	<1.05	<1.05	<1.05	<1.05	<1.05	<10.5	<210
Bromomethane	20	20	280	282	<79	<0.395	<79	<0.395	<7.9	<0.395	<0.395	<0.395	<0.395	<0.395	<3.95	<79
cis-1,3-Dichloropropene	NE	NE	NE	NE	<94	<0.47	<94	<0.47	<9.4	<0.47	<0.47	<0.47	<0.47	<0.47	<4.7	<94
Carbon disulfide	2,800	2,808	39,000	39,744	<63.2	<0.316	<63.2	0.379 Q	<6.32	<0.316	<0.316	<0.316	<0.316	<0.316	<3.16	<63.2
Carbon tetrachloride	16	181	260	2,564	<128	<0.639	<128	<0.639	<12.8	<0.639	<0.639	<0.639	<0.639	<0.639	<6.39	<128
Chlorobenzene	200	200	2,800	2,821	<93.6	<0.468	<93.6	<0.468	<9.36	<0.468	<0.468	<0.468	<0.468	<0.468	<4.68	<93.6
Chloroethane	40,000	38,462	560,000	564,103	<53.6	<0.268	<53.6	<0.268	<5.36	<0.268	<0.268	<0.268	<0.268	<0.268	<2.68	<53.6
Vinyl Chloride (Chloroethene)	3	65	170	3,590	<52	0.42	<52	<0.26	<5.2	<0.26	<0.26	<0.26	<0.26	<0.26	<2.6	<52
Chloroform	4.1	46	68	679	<99.2	9.92	101	91.8 Q	<9.92	<0.496	<0.496	<0.496	<0.496	<0.496	<4.96	<99.2
Chloromethane (Methyl Chloride)	52	362	870	5,000	<42	<0.21	<42	<0.21	<4.2	<0.21	0.225	0.300	0.41 Q	<0.21	<2.1	<42
cis-1,2-Dichloroethene	NE	NE	NE	NE	168	272 Q	369	332 Q	<8.06	7	0.411	<0.403	2.77 Q	4.59	85	340 Q
Cyclohexane	24,000	24,231	340,000	333,333	<69.8	<0.349	<69.8	<0.349	<6.98	<0.349	<0.349	<0.349	<0.349	<0.349	<3.49	<69.8
Chlorodibromomethane (Dibromochloromethane)	3.5	NE	58	NE	<174	<0.868	<174	<0.868	<17.4	<0.868	<0.868	<0.868	<0.868	<0.868	<8.68	<174
Dichlorodifluoromethane	400	385	5,600	5,641	<100	2.26	<100	1.66 Q	<10.1	2	3.27	2.47	2.62 Q	1.890	<5.03	<100
Methylene Chloride (dichloromethane)	2,400	2,423	34,000	33,333	<70.6	<0.353	<70.6	<0.353	<7.06	<0.353	0.533 B	<0.353	<0.353	<0.353	<3.53	<70.6
Ethylbenzene	37	423	630	6,282	<88.2	<0.441	<88.2	<0.441	<8.82	<0.441	<0.441	<0.441	<0.441	<0.441	<4.41	<88.2
Hexachlorobutadiene	NE	NE	NE	718	<217	<1.08	<217	<1.08	<21.7	<1.08	<1.08	<1.08	<1.08	<1.08	<10.8	<217
m/p-Xylenes	NE	385	5,600	5,641	<176	<0.882	<176	<0.882	<17.6	<0.882	<0.882	<0.882	<0.882	<0.882	<8.82	<176
Methyl-tert-butyl ether (MTBE)	360	4,231	6,100	60,256	<73.2	<0.366	<73.2	<0.366	<7.32	<0.366	<0.366	<0.366	<0.366	<0.366	<3.66	<73.2
n-Heptane	NE	1,615	NE	23,076	<83.2	<0.42	<83.2	<0.42	<8.3	<0.42	<0.42	<0.42	<0.42	<0.42	<4.2	<83.2
n-Hexane	2,800	2,808	39,000	39,744	<71.6	<0.358	<71.6	<0.358	<7.16	<0.358	<0.358	<0.358	<0.358	<0.358	<3.58	<71.6
o-Xylene	NE	385	5,600	5,641	<88.2	<0.441	<88.2	<0.441	<8.82	<0.441	<0.441	<0.441	<0.441	<0.441	<4.41	<88.2
Propene & Propane	NE	11,923	NE	166,667	<70	2.98	<70	1.31 Q	<7	2	4.04	2.76	3.6 Q	2.54	3.85	<70
Styrene	4,000	3,846	56,000	56,410	<86.4	<0.432	<86.4	<0.432	<8.64	<0.432	<0.432	<0.432	<0.432	<0.432	<4.32	<86.4
trans-1,3-Dichloropropene	NE	NE	NE	NE	<88.2	<0.441	<88.2	<0.441	<8.82	<0.441	<0.441	<0.441	<0.441	<0.441	<4.41	<88.2
Tetrachloroethene	160	162	2,200	2,308	26,200	16,000 Q	93,700	93,700	799 Q	205 Q	47.2	14.8	20.6 Q	25.1	616	15,900
Tetrahydrofuran	48	8,077	810	112,821	<59.8	<0.299	<59.8	<0.299	<5.98	<0.299	<0.299	<0.299	<0.299	<0.299	<2.99	<59.8
Toluene	20,000	20,000	280,000	282,051	<76.6	<0.383	<76.6	<0.383	<7.66	<0.383	0.509	<0.383	<0.383	<0.383	<3.83	<76.6
trans-1,2-Dichloroethene	240	NE	3,400	NE	<80.6	29.1 Q	459	476 Q	<8.06	<0.403	<0.403	<0.403	<0.403	<0.403	<4.03	<80.6
Trichloroethene	8	8	110	113	841 Q	874 Q	7810 Q	8790 Q	20.7	7.4	1.17	<0.546	1.42 Q	1.530	30	906 Q
Trichlorofluoromethane (Freon 11)	2,800	NE	39,000	NE	<114	1.48	<114	2.4 Q	<11.4	1	1.5	1.4	1.5 Q	1.390	<5.71	<114

Results in µg/m³

PADEP SSS SV_{ss} - Concentrations are based on 1/10th Pennsylvania Department of Environmental Protection Site Specific Standard sub-slab Soil-Vapor screening criteria as provided in the January 18, 2017 Technical Guidance Manual for Vapor Intrusion from Groundwater and Soil under Act 2.

Concentrations is **Bold** indicate a detection.

Concentrations highlighted indicate an exceedance of the residential vapor intrusion screening criteria.

Red text indicatea an exceedance of the non-residential vapor intrusion screening criteria.

*Sub-slab RSLs are calculated by comparing the 10-5 cancer risk to the HQ 0.1 provided on the EPA website and choosing the lower of the two, which is the RSL screening value for indoor air. To obtain the sub-slab RSL, the RSL screening value for indoor air is divided by the sub-slab attenuation factor of 0.026 for residential standards and 0.0078 for non-residential standards (from Appendix A, p. 81 of the VI guidance). This concentration would be compared to 1/10th the SHS_{ss}, and the higher of the two would be chosen as the screening value. The November 2018 RSL values were used in this calculation.

NE - Not Established

NA - Not Analyzed

Q - Concentration is the average of multiple results from multiple analyses.

J - Concentration is an estimated value, below the quantitation limit, but above the Method Detection Limit

B - Analyte was found in the associated blank as well as the sample

< - The analyte was not detected above the Method Detection Limit

NS - Not Sampled

Constituent	PADEP Residential SSS SV _{ss} (µg/m³)	EPA Sub-Slab RSL (µg/m³)	PADEP Non- Residential SSS SV _{ss} (µg/m³)	EPA Indoor Air Composite Worker RSL (µg/m³)	SSG-16		SVP-6		BD-01	
					12/20/2018	2/14/2019	12/20/2018	2/14/2019	12/20/2018	2/14/2019
1,1,1-Trichloroethane	20,000	20,000	280,000	282,051	<5.55	<0.555	<2.78	NS	<555	<111
1,1,2,2-Tetrachloroethane	1.6	18	210	269	<6.98	<6.98	<3.49	NS	<698	<140
1,1,2-Trichloroethane	0.8	1	11	11	<5.55	<0.555	<2.78	NS	<555	<111
Freon 113 (1,1,2-Trichlorotrifluoroethane)	120,000	119,231	1,700,000	282,051	<7.79	<0.779	<3.9	NS	<779	<156
1,1-Dichloroethane	59	692	980	9,872	<4.07	<0.407	<2.035	NS	<407	<81.4
1,1-Dichloroethene	800	808	11,000	11,282	<4.03	<0.403	<2.02	NS	<403	<80.6
1,2,4-Trichlorobenzene	8	8	110	113	<7.48	<0.748	<3.74	NS	<748	<150
1,2,4-Trimethylbenzene	28	28	390	3,333	<5	<0.5	<2.5	NS	<500	<100
1,2-Dibromoethane	0.16	2	3	26	<7.81	<0.781	<3.9	NS	<781	<156
1,2-Dichlorobenzene	800	808	11,000	11,282	<6.11	<0.611	<3.06	NS	<611	<122
1,2-Dichloroethane	3.6	28	61	397	<4.11	<0.411	<2.06	NS	<411	<82.2
1,2-Dichloropropane	9.4	16	390	231	<4.7	<0.47	<2.35	NS	<470	<94
Freon-114 (1,2-Dichlorotetrafluoroethane)	NE	NE	NE	NE	<7.1	<0.71	<3.55	NS	<710	<142
1,3,5-Trimethylbenzene	28	NE	390	3,333	<5	<0.5	<2.5	NS	<500	<100
1,3-Butadiene	3.1	8	52	113	<2.25	<0.225	<1.12	NS	<225	<45
1,3-Dichlorobenzene	NE	NE	NE	NE	<6.11	<0.611	<3.06	NS	<611	<122
1,4-Dichlorobenzene	8.5	100	140	1,410	<6.11	<0.611	<3.06	NS	<611	<122
1-Bromopropane	NE	10	NE	5,641	<5.11	<0.511	<2.56	NS	<511	<102
2-Butanone	20,000	20,000	280,000	282,051	<2.99	0.652 B	7.26 B	NS	<299	<59.8
2-Hexanone	120	119	1,700	1,667	<4.16	<0.416	<2.08	NS	<416	<83.2
4-Ethyltoluene	NE	NE	NE	NE	<5	<0.5	<2.5	NS	<500	<100
4-Methyl-2-Pentanone(MIBK)	12,000	11,923	170,000	166,667	4.16	<0.416	<2.08	NS	<416	<83.2
Acetone	120,000	123,077	1,700,000	1,794,872	12 B	NA	75 B	NS	<241	NA
Benzene	12	119	200	1,667	<3.24	<0.324	2	NS	<324	<64.8
Bromodichloromethane	2.5	29	43	423	<6.78	<0.678	<3.39	NS	<678	<136
Bromoform	85	1,000	1,400	14,103	<10.5	<1.05	<5.26	NS	<1050	<210
Bromomethane	20	20	280	282	<3.95	<0.395	<1.98	NS	<395	<79
cis-1,3-Dichloropropene	NE	NE	NE	NE	<4.7	<0.47	<2.35	NS	<470	<94
Carbon disulfide	2,800	2,808	39,000	39,744	<3.16	<0.316	<1.58	NS	<316	<63.2
Carbon tetrachloride	16	181	260	2,564	<6.39	<0.639	<3.2	NS	<639	<128
Chlorobenzene	200	200	2,800	2,821	<4.68	<0.468	<2.34	NS	<468	<93.6
Chloroethane	40,000	38,462	560,000	564,103	<2.68	<0.268	<1.34	NS	<268	<53.6
Vinyl Chloride (Chloroethene)	3	65	170	3,590	<2.6	0.53	1.78	NS	<260	<52
Chloroform	4.1	46	68	679	<4.96	<0.496	<2.48	NS	<496	<99.2
Chloromethane (Methyl Chloride)	52	362	870	5,000	<2.1	<0.21	1.54	NS	<210	<42
cis-1,2-Dichloroethene	NE	NE	NE	NE	85 B	83.00	<2.02	NS	<403	130
Cyclohexane	24,000	24,231	340,000	333,333	<3.49	<0.349	<1.74	NS	<349	<69.8
Chlorodibromomethane (Dibromochloromethane)	3.5	NE	58	NE	<8.68	<0.868	<4.34	NS	<868	<174
Dichlorodifluoromethane	400	385	5,600	5,641	<5.03	2.31	3.28	NS	<503	<100
Methylene Chloride (dichloromethane)	2,400	2,423	34,000	33,333	<3.53	<0.353	<1.76	NS	<353	<70.6
Ethylbenzene	37	423	630	6,282	<4.41	<0.441	<2.2	NS	<441	<88.2
Hexachlorobutadiene	NE	NE	NE	718	<10.8	<1.08	<5.42	NS	<1080	<217
m/p-Xylenes	NE	385	5,600	5,641	<8.82	<0.882	<4.41	NS	<882	<176
Methyl-tert-butyl ether (MTBE)	360	4,231	6,100	60,256	<3.66	<0.366	<1.83	NS	<366	<73.2
n-Heptane	NE	1,615	NE	23,076	<8.3	<0.42	<0.42	NS	<416	<83.2
n-Hexane	2,800	2,808	39,000	39,744	<3.58	<0.358	2.58	NS	<358	<71.6
o-Xylene	NE	385	5,600	5,641	<4.41	<0.441	<2.2	NS	<441	<88.2
Propene & Propane	NE	11,923	NE	166,667	3.85	2.28	8.61	NS	<350	<70
Styrene	4,000	3,846	56,000	56,410	<4.32	<0.432	<2.16	NS	<432	<86.4
trans-1,3-Dichloropropene	NE	NE	NE	NE	<4.41	<0.441	<2.2	NS	<441	<88.2
Tetrachloroethene	160	162	2,200	2,308	616	524	30.4	NS	29,500	27,200 Q
Tetrahydrofuran	48	8,077	810	112,821	<2.99	<0.299	<1.5	NS	<299	<59.8
Toluene	20,000	20,000	280,000	282,051	<3.83	0.60	5.21	NS	<383	<76.6
trans-1,2-Dichloroethene	240	NE	3,400	NE	<4.03	1.12	<2.02	NS	<403	<80.6
Trichloroethene	8	8	110	113	30	38	<2.73	NS	830	906 Q
Trichlorofluoromethane (Freon 11)	2,800	NE	39,000	NE	<5.71	1.46	<2.86	NS	<571	<114

Results in µg/m³

PADEP SSS SVss - Concentrations are based on 1/10th Pennsylvania Department of Environmental Protection Site Specific Standard sul
Concentrations is **Bold** indicate a detection.

Concentrations highlighted indicate an exceedance of the residential vapor intrusion screening criteria.

Red text indicatea an exceedance of the non-residential vapor intrusion screening criteria.

*Sub-slab RSLs are calculated by comparing the 10-5 cancer risk to the HQ 0.1 provided on the EPA website and choosing the lower of th
standards and 0.0078 for non-residential standards (from Appendix A, p. 81 of the VI guidance). This concentration would be compared to

NE - Not Established

NA - Not Analyzed

Q - Concentration is the average of multiple results from multiple analyses.

J - Concentration is an estimated value, below the quantitation limit, but above the Method Detection Limit

B - Analyte was found in the associated blank as well as the sample

< - The analyte was not detected above the Method Detection Limit

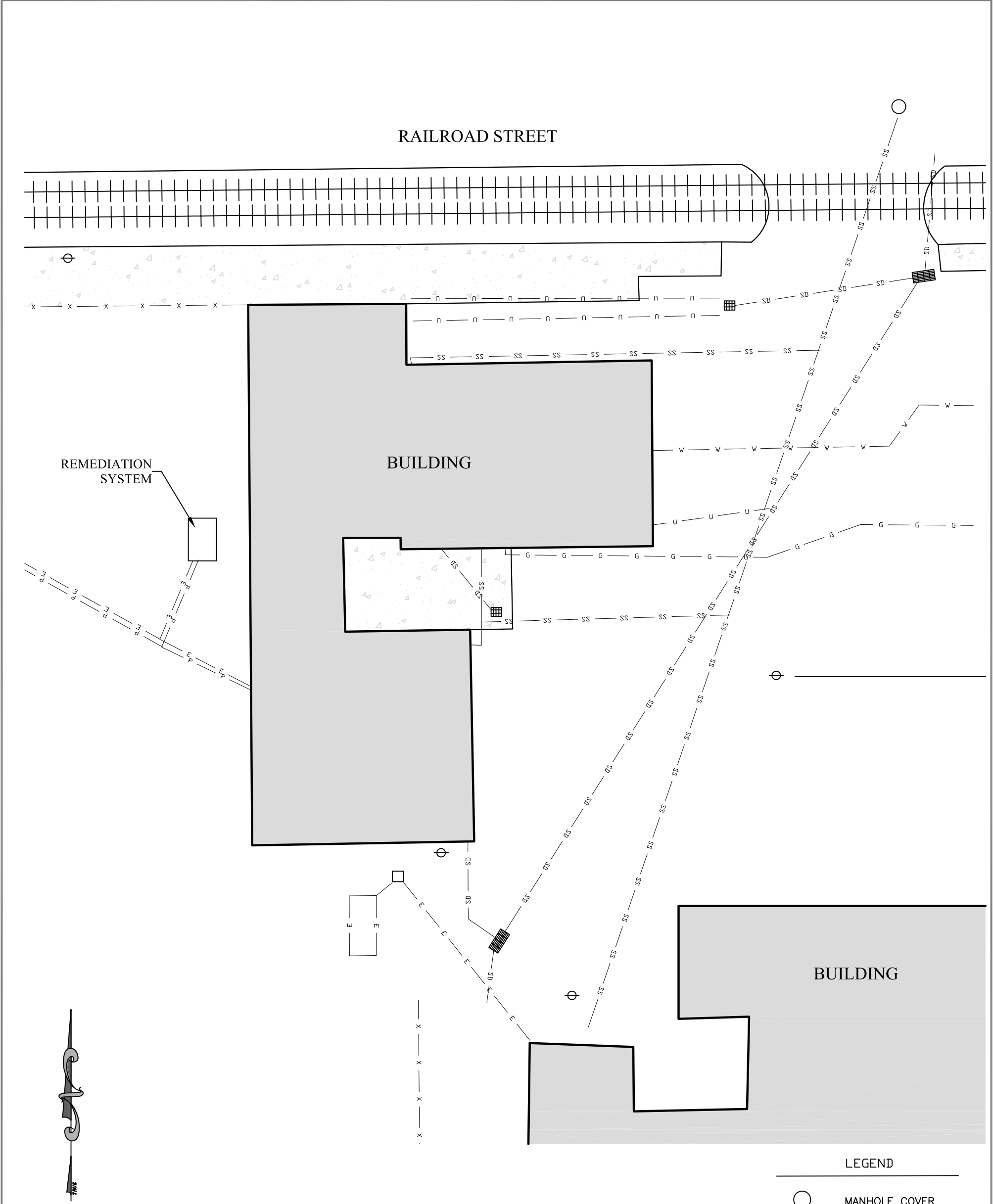
NS - Not Sampled

TABLE 2 Indoor Air Quality Analytical Data Summary J.C. Cleaners Site Gettysburg, Pennsylvania										
Constituent	PADEP Residential SSS SV _{IA} (µg/m ³)	EPA Indoor Air Residential RSL (µg/m ³)	PADEP Non- Residential SSS SV _{IA} (µg/m ³)	EPA Indoor Air Composite Worker RSL (µg/m ³)	Indoor Air (Treatment)		Indoor Air (Dry Cleaners)		Ambient Air (upwind)	
					12/20/2018	2/15/2019	12/21/2018	2/15/2019	12/21/2018	2/15/2019
1,1,1-Trichloroethane	520	520	2,200	2,200	<0.555	<0.555	<0.555	<0.555	<0.555	<0.555
1,1,2,2-Tetrachloroethane	0.042	0.48	0.210	2.10	<0.698	<0.698	<0.698	<0.698	<0.698	<0.698
1,1,2-Trichloroethane	0.021	0.021	0.088	0.088	<0.555	<0.555	<0.555	<0.555	<0.555	<0.555
Freon 113 (1,1,2-Trichlorotrifluoroethane)	3,100	3,100	13,000	2,200	<0.779	<0.779	<0.779	<0.779	<0.779	<0.779
1,1-Dichloroethane	1.5	18.0	7.7	77.0	<0.407	<0.407	<0.407	<0.407	<0.407	<0.407
1,1-Dichloroethene	21	21	88	88	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403
1,2,4-Trichlorobenzene	0.21	0.21	0.88	0.88	<0.748	<0.748	<0.748	<0.748	<0.748	<0.748
1,2,4-Trimethylbenzene	0.73	0.73	3.10	26.00	<0.5	<0.5	<0.5	<0.5	1.75	1.64 Q
1,2-Dibromoethane	0.0041	0.047	0.0200	0.200	<0.781	<0.781	<0.781	<0.781	<0.781	<0.781
1,2-Dichlorobenzene	21	21	88	88	<0.611	<0.611	<0.611	<0.611	<0.611	<0.611
1,2-Dichloroethane	0.094	0.73	0.470	3.10	<0.411	<0.411	<0.411	<0.411	<0.411	<0.411
1,2-Dichloropropane	0.24	0.42	1.20	1.80	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
Freon-114 (1,2-Dichlorotetrafluoroethane)	NE	NE	NE	NE	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71
1,3,5-Trimethylbenzene	0.73	63.00	3.10	26.00	<0.5	<0.5	<0.5	<0.5	0.6	0.6
1,3-Butadiene	0.081	0.21	0.410	0.88	<0.225	<0.225	<0.225	<0.225	<0.225	<0.225
1,3-Dichlorobenzene	NE	NE	NE	NE	<0.611	<0.611	<0.611	<0.611	<0.611	<0.611
1,4-Dichlorobenzene	0.22	2.6	1.10	11.0	<0.611	<0.611	<0.611	<0.611	<0.611	<0.611
1-Bromopropane	NE	10	NE	44	<0.511	<0.511	<0.511	<0.511	<0.511	<0.511
2-Butanone	520	520	2,200	2,200	1.57 QB	2.44 Q	2.18 B	2.64 Q	2.15 B	3.65 Q
2-Hexanone	3.1	3.1	13.0	13.0	<0.416	<0.416	0.416	<0.416	<0.416	<0.416
4-Ethyltoluene	NE	NE	NE	NE	<0.5	<0.5	0.500	<0.5	0.55	0.68 Q
4-Methyl-2-Pentanone(MIBK)	310	310	1,300	1,300	<0.416	<0.416	0.416	<0.416	<0.416	<0.416
Acetone	3,200	3,200	14,000	14,000	11.4 QB	NA	12.3 B	NA	18.8 B	NA
Benzene	0.31	3.1	1.60	13.0	1.61 Q	1.12 Q	1.3	1.04 Q	1.42	1.45 Q
Bromodichloromethane	0.066	0.76	0.330	3.30	<0.678	<0.678	<0.678	<0.678	<0.678	<0.678
Bromoform	2.2	26	11.0	110	<1.05	<1.05	<1.05	<1.05	<1.05	<1.05
Bromomethane	0.52	0.52	2.20	2.20	<0.395	<0.395	<0.395	<0.395	<0.395	<0.395
cis-1,3-Dichloropropene	NE	NE	NE	NE	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
Carbon disulfide	73	73	310	310	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316
Carbon tetrachloride	0.41	4.7	2.00	20.0	<0.639	<0.639	<0.639	<0.639	<0.639	<0.639
Chlorobenzene	5.2	5.2	22.0	22.0	<0.468	<0.468	<0.468	<0.468	<0.468	<0.468
Chloroethane	1,000	1,000	4,400	4,400	<0.268	<0.268	<0.268	<0.268	<0.268	<0.268
Vinyl Chloride (Chloroethene)	0.079	1.7	1.400	28.0	<0.26	0.429 Q	<0.26	<0.26	<0.26	<0.26
Chloroform	0.11	1.2	0.53	5.3	<0.496	<0.496	<0.496	<0.496	<0.496	<0.496
Chloromethane (Methyl Chloride)	1.4	9.4	6.8	39.0	1.23 Q	1.24 Q	1.11	1.22 Q	1.32	1.37 Q
cis-1,2-Dichloroethene	NE	NE	NE	NE	0.701 Q	3.65 Q	1.33	2.56 Q	<0.403	<0.403
Cyclohexane	630	630	2,600	2,600	<0.349	<0.349	0.488	<0.349	<0.349	<0.349
Chlorodibromomethane (Dibromochloromethane)	0.090	NE	0.450	NE	<0.868	<0.868	<0.868	<0.868	<0.868	<0.868
Dichlorodifluoromethane	10	10	44	44	2.75 Q	2.46 Q	2.77	2.51 Q	2.52	2.23 Q
Methylene Chloride (dichloromethane)	1.4	9.4	260.0	260.0	0.572 QB	0.388	0.494 B	0.399 Q	0.424	0.445 Q
Ethylbenzene	0.97	11	4.90	49	<0.441	<0.441	<0.441	<0.441	0.926	0.714 Q
Hexachlorobutadiene	NE	1.3	NE	5.6	<1.08	<1.08	<1.08	<1.08	<1.08	<1.08
m/p-Xylenes	10	10	44	44	0.935 Q	1.010	1.19	0.97	4.85	3.15 Q
Methyl-tert-butyl ether (MTBE)	9.4	110	47.0	470	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366
n-Heptane	NE	42	NE	180	0.46	<0.42	0.58 Q	0.56 Q	0.54 Q	0.58 Q
n-Hexane	73	73	310	310	0.952 Q	0.723 Q	0.967	0.845 Q	1.14	1.78 Q
o-Xylene	10	10	44	44	<0.441	<0.441	<0.441	<0.441	1.28	0.952 Q
Propene & Propane	NE	310	NE	1,300	6.48 Q	7.7 Q	5.78	8.84 Q	6.12	6.23 Q
Styrene	100	100	440	440	<0.432	<0.432	<0.432	<0.432	<0.432	<0.432
trans-1,3-Dichloropropene	NE	NE	NE	NE	<0.441	<0.441	<0.441	<0.441	<0.441	<0.441
Tetrachloroethene	4.2	4.2	18.0	18.0	51.1 Q	67.000	44.8	37.7 Q	6.13	11 Q
Tetrahydrofuran	1.3	210	6.3	880	0.583	1.01 Q	<0.299	<0.299	<0.299	0.622 Q
Toluene	520	520	2,200	2,200	2.41 Q	1.82 Q	5.36	6.4 Q	6.13	4.71 Q
trans-1,2-Dichloroethene	6.3	NE	26.0	NE	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403
Trichloroethene	0.21	0.21	0.88	0.88	2.51 Q	3.64 Q	0.655	1.05 Q	<0.546	<0.546
Trichlorofluoromethane (Freon 11)	73	NE	310	NE	1.63 Q	1.59 Q	1.54	1.46 Q	1.48	1.45 Q

Results in µg/m³
PADEP SHS SV_{IA} - Concentrations are based on the Pennsylvania Department of Environmental Protection Statewide Health Standard sub-slab Soil-Vapor screening criteria as Concentrations is **Bold** indicate a detection.
Concentrations highlighted indicate and exceedance of the vapor intrusion screening criteria
Red text indicates an exceedance of the non-residential vapor intrusion screening criteria.
*IAQ RSLs are calculated by comparing the 10-5 cancer risk to the HQ 0.1 provided on the EPA website and choosing the lower of the two, which is the RSL screening value for
NE - Not Established
NA - Not Analyzed
Q - Concentration is the average of multiple results from multiple analyses.
J - Concentration is an estimated value, below the quantitation limit, but above the Method Detection Limit
B - Analyte was found in the associated blank as well as the sample
< - The analyte was not detected above the Method Detection Limit

Appendix A

Delta Geophysics Utility Map

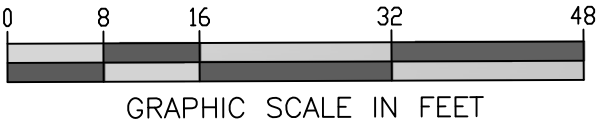


NOTES:

This site plan was produced from data positioned by differential GPS measurements collected in the field. Due to the errors normally present in DGPS data, this document is not intended or represented to be of survey precision. Caution should be used in all field measurements based on this site plan.

As with any geophysical method, it must be stressed that caution be used during any excavation or intrusive testing in proximity of any anomalies indicated in this document. The absence of detected signatures does not preclude the possibility that targets exist. The geophysical data and results presented in this site plan are based upon the application of scientific principles and professional judgements to certain facts with resultant subjective interpretations. Professional judgements expressed herein are based on the facts currently available within the limits of the existing data, scope of work, budget, and schedule.

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LEGEND	
	MANHOLE COVER
	UTILITY POLE
	STORM DRAIN
	TRACKS
	ELECTRIC
	GAS
	STORM SEWER
	SANITARY SEWER
	WATER
	UNKNOWN UTILITY
	SYSTEM PIPING

DATE	5/14/18
SCALE	1" = 16'
DWG NO.	051418
SHT NO.	1 OF 1
PROJECT.	

GEOPHYSICAL INVESTIGATION
30 WEST RAILROAD STREET, GETTYSBURG, PENNSYLVANIA
FOR
AECOM



DELTA Geophysics Inc.

738 Front Street, Catasauqua, PA 18032
Phone: (610) 231-73012

Appendix B

Soil-Vapor & Indoor Air Quality Analytical Reports

COLLECTOR	DATE_COLLECTED	TIME_COLLECTED	SEQUENCE	TEST_NAME	CHEMICAL	FINAL_AMT	FINAL_AMT	QUALITY_CHECK	READING	RESULT_FILE	DATE_VERIFIED	STANDARD	COST_CENTER_DESC	J.C. Cleaners
2331	12/21/2018	10:11	13	VINYL CHL	75014	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	cis-1,3-Dicl	10061015	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	1,4-DICHL	106467	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	TOLUENE	108883	1.6	ppbv			Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	1,2,4-TRIC	120821	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	CARBON D	75150	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	TRICHLOR	75694	0.26	ppbv			Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	1,1,2-TRIC	76131	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	1,1,2-TRIC	79005	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	DIBROMO	124481	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	HEXACHLO	87683	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	O-XYLENE	95476	0.29	ppbv			Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	1-Ethyl-4-n	622968	0.11	ppbv			Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	n-Hexane	110543	0.32	ppbv			Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	1,2-DICHL	95501	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	BENZENE	71432	0.44	ppbv			Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	CARBON TI	56235	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	2-Methoxy	1634044	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	STYRENE	100425	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	TRANS-1,3	10061026	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	CHLOROBE	108907	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	TETRAHYD	109999	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	2-HEXANO	591786	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	CHLOROFC	67663	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	BROMOFO	75252	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	1,1-DICHL	75354	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	DICHLORO	75718	0.5	ppbv			Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	1,2-DICHL	76142	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	cis-1,2-Dicl	156592	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	1,3,5-TRIM	108678	0.12	ppbv			Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	Acetone	67641	7.8	ppbv	B		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	BROMODI	75274	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	1,1,2,2-TET	79345	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	Cyclohexar	110827	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	1,3-DICHL	541731	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	1,2-Dibrom	106934	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	1,2,4-TRIM	95636	0.35	ppbv			Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	Acrolein	107028					Cancelled	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	Ethylbenze	100414	0.21	ppbv			Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	4-Methyl-2	108101	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	m/p-Xylen	108383	1.1	ppbv			Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	TETRACHL	127184	0.89	ppbv			Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	TRANS-1,2	156605	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	1,1,1-Trich	71556	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	Bromomet	74839	0.1	ppbv	U		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13	Chloromet	74873	0.63	ppbv			Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE

2331	12/21/2018	10:11	13 Chloroetha	75003	0.1 ppbv	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Dichlorom	75092	0.12 ppbv		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 1,1-Dichlor	75343	0.1 ppbv	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 1,2-Dichlor	78875	0.1 ppbv	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 2-Butanon	78933	0.72 ppbv	B	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 TRICHLORC	79016	0.1 ppbv	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 1,2-Dichlor	107062	0.1 ppbv	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 1,3-Butadi	106990	0.1 ppbv	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 1-Bromopr	106945	0.1 ppbv	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Summa canister clean	9052018	Day		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Pressure of Summa Ca		14.2		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Propene & PPEPPA		3.5 ppbv		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Dibromoch X124481		0.868 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Dichlorom X75092		0.424 ug/m^3		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Carbon dis X75150		0.316 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Hexachlor X87683		1.08 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 2-Hexanon X591786		0.416 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 2-Butanon X78933		2.15 ug/m^3	B	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 4-Methyl-2 X108101		0.416 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 n-Hexane i X110543		1.14 ug/m^3		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Styrene in X100425		0.432 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Trichlorofl X75694		1.48 ug/m^3		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Tetrahydra 109999		0.299 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Chloroben: X108907		0.468 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Propene & XPPEPPA		6.12 ug/m^3		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Chloromet X74873		1.32 ug/m^3		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 4-Ethyltolu X622968		0.55 ug/m^3		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 t13DCP ug, X10061026		0.441 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 1,2-Dichlor X76142		0.71 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 1,3-Butadi X106990		0.225 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 1,3-Dichlor X541731		0.611 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 1,4-Dichlor X106467		0.611 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 1,2,4-Trich X120821		0.748 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 1,1,2,2-Tet X79345		0.698 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Acetone in X67641		18.8 ug/m^3	B	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Bromoforn X75252		1.05 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Bromomet X74839		0.395 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Bromodich X75274		0.678 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 c13DCP ug, X10061015		0.47 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Carbon tet X56235		0.639 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 1,1,2-Trich X76131		0.779 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Chloroforn X67663		0.496 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Chloroetha X75003		0.268 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Cyclohexar X110827		0.349 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Dichlorodif X75718		2.52 ug/m^3		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 1,2-Dichlor 1556		0.47 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 1-Bromopr X106945		0.511 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE

2331	12/21/2018	10:11	13 1,2-Dichlor	1555	0.611 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Toluene in X108883		6.13 ug/m^3		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 1,3,5-Trimet	X108678	0.6 ug/m^3		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Benzene in X71432		1.42 ug/m^3		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Chloroethene	X75014	0.26 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 1,1-Dichlor	X75354	0.403 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 1,1,1-Trich	X71556	0.555 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 1,1,2-Trich	X79005	0.555 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 trans-1,2-D	X156605	0.403 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 1,1-Dichlor	X75343	0.407 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Trichloroet	X79016	0.546 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 cis-1,2-Dicl	X156592	0.403 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Tetrachlor	X127184	6.13 ug/m^3		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Ethylbenze	X100414	0.926 ug/m^3		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 1,2-Dibrom	X106934	0.781 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 1,2-Dichlor	X107062	0.411 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 m/p-Xylene	X108383	4.85 ug/m^3		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 Methyl-ter	X1634044	0.366 ug/m^3	U	Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 o-Xylene in	X95476	1.28 ug/m^3		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	10:11	13 1,2,4-Trim	X95636	1.75 ug/m^3		Completed	1/18/2019 11:21	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 VINYL CHL	75014	0.1 ppbv	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 cis-1,3-Dicl	10061015	0.1 ppbv	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,4-DICHL	106467	0.1 ppbv	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 TOLUENE	108883	1.4 ppbv		Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,2,4-TRIC	120821	0.1 ppbv	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 CARBON D	75150	0.1 ppbv	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 TRICHLORO	75694	0.27 ppbv		Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,1,2-TRIC	76131	0.1 ppbv	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,1,2-TRIC	79005	0.1 ppbv	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 DIBROMO	124481	0.1 ppbv	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 HEXACHLO	87683	0.1 ppbv	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 O-XYLENE	95476	0.1 ppbv	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1-Ethyl-4-n	622968	0.1 ppbv	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 n-Hexane	110543	0.27 ppbv		Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,2-DICHL	95501	0.1 ppbv	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 BENZENE	71432	0.4 ppbv		Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 CARBON TI	56235	0.1 ppbv	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 2-Methoxy	1634044	0.1 ppbv	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 STYRENE	100425	0.1 ppbv	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 TRANS-1,3-	10061026	0.1 ppbv	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 CHLOROBE	108907	0.1 ppbv	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 TETRAHYD	109999	0.1 ppbv	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 2-HEXANO	591786	0.1 ppbv	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 CHLOROFC	67663	0.1 ppbv	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 BROMOFO	75252	0.1 ppbv	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,1-DICHL	75354	0.1 ppbv	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 DICHLORO	75718	0.55 ppbv		Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE

2331	12/21/2018	9:56	14 1,2-DICHL	76142	0.1 ppbv	U	Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 cis-1,2-Dic	156592	0.33 ppbv		Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,3,5-TRIM	108678	0.1 ppbv	U	Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Acetone	67641	5.1 ppbv	B	Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 BROMODI	75274	0.1 ppbv	U	Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,1,2,2-TET	79345	0.1 ppbv	U	Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Cyclohexa	110827	0.14 ppbv		Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,3-DICHL	541731	0.1 ppbv	U	Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,2-Dibrom	106934	0.1 ppbv	U	Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,2,4-TRIM	95636	0.1 ppbv	U	Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Acrolein	107028			Cancelled	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Ethylbenze	100414	0.1 ppbv	U	Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 4-Methyl-2	108101	0.1 ppbv	U	Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 m/p-Xylen	108383	0.27 ppbv		Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 TETRACHL	127184	6.5 ppbv		Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 TRANS-1,2-	156605	0.1 ppbv	U	Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,1,1-Trich	71556	0.1 ppbv	U	Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Bromomet	74839	0.1 ppbv	U	Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Chloromet	74873	0.53 ppbv		Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Chloroetha	75003	0.1 ppbv	U	Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Dichlorom	75092	0.14 ppbv	B	Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,1-Dichlor	75343	0.1 ppbv	U	Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,2-Dichlor	78875	0.1 ppbv	U	Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 2-Butanon	78933	0.73 ppbv	B	Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 TRICHLOR	79016	0.12 ppbv		Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,2-Dichlor	107062	0.1 ppbv	U	Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,3-Butadi	106990	0.1 ppbv	U	Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1-Bromopr	106945	0.1 ppbv	U	Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Summa canister clean	9252018 Day			Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Pressure of Summa Ca	14.1			Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Propene & PPEPPA	3.3 ppbv			Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 DibromochX124481	0.868 ug/m^3	U		Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 DichloromX75092	0.494 ug/m^3	B		Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Carbon dis X75150	0.316 ug/m^3	U		Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 HexachlorX87683	1.08 ug/m^3	U		Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 2-HexanonX591786	0.416 ug/m^3	U		Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 2-ButanonX78933	2.18 ug/m^3	B		Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 4-Methyl-2X108101	0.416 ug/m^3	U		Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 n-Hexane i X110543	0.967 ug/m^3			Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Styrene in X100425	0.432 ug/m^3	U		Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 TrichloroflX75694	1.54 ug/m^3			Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Tetrahydrc 109999	0.299 ug/m^3	U		Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Chloroben: X108907	0.468 ug/m^3	U		Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Propene & XPPEPPA	5.78 ug/m^3			Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Chloromet X74873	1.11 ug/m^3			Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 4-EthyltoluX622968	0.5 ug/m^3	U		Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 t13DCP ug,X10061026	0.441 ug/m^3	U		Completed	1/18/2019 11:22 VOA-A	J.C. Cleaners	TRUE

2331	12/21/2018	9:56	14 1,2-Dichlor	X76142	0.71 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,3-Butadi	X106990	0.225 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,3-Dichlor	X541731	0.611 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,4-Dichlor	X106467	0.611 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,2,4-Trich	X120821	0.748 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,1,2,2-Tet	X79345	0.698 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Acetone in	X67641	12.3 ug/m^3	B	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Bromoform	X75252	1.05 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Bromomet	X74839	0.395 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Bromodich	X75274	0.678 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 c13DCP ug	X10061015	0.47 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Carbon tet	X56235	0.639 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,1,2-Trich	X76131	0.779 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Chloroform	X67663	0.496 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Chloroetha	X75003	0.268 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Cyclohexar	X110827	0.488 ug/m^3		Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Dichlorodil	X75718	2.77 ug/m^3		Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,2-Dichlor	1556	0.47 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1-Bromopr	X106945	0.511 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,2-Dichlor	1555	0.611 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Toluene in	X108883	5.36 ug/m^3		Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,3,5-Trim	X108678	0.5 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Benzene in	X71432	1.3 ug/m^3		Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Chloroethe	X75014	0.26 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,1-Dichlor	X75354	0.403 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,1,1-Trich	X71556	0.555 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,1,2-Trich	X79005	0.555 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 trans-1,2-D	X156605	0.403 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,1-Dichlor	X75343	0.407 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Trichloroet	X79016	0.655 ug/m^3		Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 cis-1,2-Dicl	X156592	1.33 ug/m^3		Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Tetrachlor	X127184	44.8 ug/m^3		Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Ethylbenze	X100414	0.441 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,2-Dibrom	X106934	0.781 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,2-Dichlor	X107062	0.411 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 m/p-Xylen	X108383	1.19 ug/m^3		Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 Methyl-ter	X1634044	0.366 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 o-Xylene ir	X95476	0.441 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/21/2018	9:56	14 1,2,4-Trim	X95636	0.5 ug/m^3	U	Completed	1/18/2019 11:22	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 VINYL CHL	75014	0.1 ppbv	U	Completed	1/18/2019 10:36	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 cis-1,3-Dicl	10061015	0.1 ppbv	U	Completed	1/18/2019 10:36	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,4-DICHL	106467	0.1 ppbv	U	Completed	1/18/2019 10:36	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 TOLUENE	108883	0.629 ppbv	Q	Completed	1/18/2019 10:36	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,2,4-TRIC	120821	0.1 ppbv	U	Completed	1/18/2019 10:36	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 CARBON D	75150	0.1 ppbv	U	Completed	1/18/2019 10:36	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 TRICHLOR	75694	0.286 ppbv	Q	Completed	1/18/2019 10:36	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,1,2-TRIC	76131	0.1 ppbv	U	Completed	1/18/2019 10:36	VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	15:45	11 1,1,2-TRIC	79005	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 DIBROMOC	124481	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 HEXACHLO	87683	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 O-XYLENE	95476	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1-Ethyl-4-n	622968	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 n-Hexane	110543	0.266 ppbv	Q	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,2-DICHL	95501	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 BENZENE	71432	0.496 ppbv	Q	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 CARBON TI	56235	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 2-Methoxy	1634044	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 STYRENE	100425	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 TRANS-1,3	10061026	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 CHLOROBE	108907	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 TETRAHYD	109999	0.195 ppbv		Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 2-HEXANO	591786	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 CHLOROFC	67663	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 BROMOFO	75252	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,1-DICHL	75354	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 DICHLORO	75718	0.547 ppbv	Q	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,2-DICHL	76142	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 cis-1,2-Dic	156592	0.174 ppbv	Q	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,3,5-TRIM	108678	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Acetone	67641	4.72 ppbv	QB	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 BROMODIC	75274	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,1,2,2-TET	79345	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Cyclohexar	110827	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,3-DICHL	541731	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,2-Dibrom	106934	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,2,4-TRIM	95636	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Acrolein	107028		Q	Cancelled	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Ethylbenze	100414	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 4-Methyl-2	108101	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 m/p-Xylen	108383	0.212 ppbv	Q	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 TETRACHL	127184	7.42 ppbv	Q	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 TRANS-1,2	156605	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,1,1-Trich	71556	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Bromomet	74839	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Chloromet	74873	0.584 ppbv	Q	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Chloroetha	75003	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Dichlorom	75092	0.162 ppbv	QB	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,1-Dichlor	75343	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,2-Dichlor	78875	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 2-Butanon	78933	0.526 ppbv	QB	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 TRICHLOR	79016	0.46 ppbv	Q	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,2-Dichlor	107062	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,3-Butadi	106990	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1-Bromopr	106945	0.1 ppbv	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	15:45	11 Summa canister clean 10012018 Day			Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Pressure of Summa Ca	11.8		Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Propene & PPEPPA	3.7 ppbv	Q	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Dibromoch X124481	0.868 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Dichlorom X75092	0.572 ug/m^3	QB	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Carbon dis X75150	0.316 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Hexachlor X87683	1.08 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 2-Hexanon X591786	0.416 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 2-Butanon X78933	1.57 ug/m^3	QB	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 4-Methyl-2 X108101	0.416 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 n-Hexane i X110543	0.952 ug/m^3	Q	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Styrene in X100425	0.432 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Trichlorofl X75694	1.63 ug/m^3	Q	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Tetrahydra 109999	0.583 ug/m^3		Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Chloroben: X108907	0.468 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Propene & XPPEPPA	6.48 ug/m^3	Q	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Chloromet X74873	1.23 ug/m^3	Q	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 4-Ethyltolu X622968	0.5 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 t13DCP ug, X10061026	0.441 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,2-Dichlor X76142	0.71 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,3-Butadi X106990	0.225 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,3-Dichlor X541731	0.611 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,4-Dichlor X106467	0.611 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,2,4-Trich X120821	0.748 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,1,2,2-Tet X79345	0.698 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Acetone in X67641	11.4 ug/m^3	QB	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Bromoforn X75252	1.05 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Bromomet X74839	0.395 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Bromodich X75274	0.678 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 c13DCP ug, X10061015	0.47 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Carbon tet X56235	0.639 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,1,2-Trich X76131	0.779 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Chloroforn X67663	0.496 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Chloroetha X75003	0.268 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Cyclohexar X110827	0.349 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Dichlorodil X75718	2.75 ug/m^3	Q	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,2-Dichlor 1556	0.47 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1-Bromopr X106945	0.511 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,2-Dichlor 1555	0.611 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Toluene in X108883	2.41 ug/m^3	Q	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,3,5-Trim X108678	0.5 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Benzene in X71432	1.61 ug/m^3	Q	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Chloroethe X75014	0.26 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,1-Dichlor X75354	0.403 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,1,1-Trich X71556	0.555 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,1,2-Trich X79005	0.555 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 trans-1,2-C X156605	0.403 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	15:45	11 1,1-DichloroX75343	0.407 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 TrichloroetX79016	2.51 ug/m^3	Q	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 cis-1,2-DiclorX156592	0.701 ug/m^3	Q	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 TetrachloroX127184	51.1 ug/m^3	Q	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 EthylbenzeX100414	0.441 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,2-DibromX106934	0.781 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,2-DichlorX107062	0.411 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 m/p-XylenX108383	0.935 ug/m^3	Q	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 Methyl-terX1634044	0.366 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 o-Xylene irX95476	0.441 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:45	11 1,2,4-TrimX95636	0.5 ug/m^3	U	Completed	1/18/2019 10:36 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 VINYL CHL 75014	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 cis-1,3-Diclor 10061015	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,4-DICHL 106467	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 TOLUENE 108883	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,2,4-TRIC 120821	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 CARBON D 75150	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 TRICHLOR 75694	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,1,2-TRIC 76131	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,1,2-TRIC 79005	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 DIBROMO 124481	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 HEXACHLO 87683	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 O-XYLENE 95476	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1-Ethyl-4-n 622968	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 n-Hexane 110543	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,2-DICHL 95501	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 BENZENE 71432	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 CARBON TI 56235	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 2-Methoxy 1634044	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 STYRENE 100425	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 TRANS-1,3 10061026	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 CHLOROBE 108907	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 TETRAHYD 109999	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 2-HEXANO 591786	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 CHLOROFC 67663	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 BROMOFO 75252	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,1-DICHL 75354	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 DICHLORO 75718	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,2-DICHL 76142	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 cis-1,2-Diclor 156592	21.1 ppbv		Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,3,5-TRIM 108678	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Acetone 67641	5 ppbv	B	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 BROMODIC 75274	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,1,2,2-TET 79345	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Cyclohexar 110827	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,3-DICHL 541731	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,2-Dibrom 106934	1 ppbv	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	15:42	8 1,2,4-TRIM	95636	1 ppbv	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Acrolein	107028		U	Cancelled	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Ethylbenze	100414	1 ppbv	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 4-Methyl-2	108101	1 ppbv	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 m/p-Xylen	108383	2 ppbv	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 TETRACHL	127184	89.4 ppbv		Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 TRANS-1,2-	156605	1 ppbv	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,1,1-Trich	71556	1 ppbv	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Bromomet	74839	1 ppbv	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Chloromet	74873	1 ppbv	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Chloroetha	75003	1 ppbv	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Dichlorom	75092	1 ppbv	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,1-Dichlor	75343	1 ppbv	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,2-Dichlor	78875	1 ppbv	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 2-Butanon	78933	1 ppbv	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 TRICHLORC	79016	5.5 ppbv		Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,2-Dichlor	107062	1 ppbv	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,3-Butadi	106990	1 ppbv	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1-Bromopr	106945	1 ppbv	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Summa canister clean	11202018	Day		Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Pressure of Summa Ca		14.8		Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Propene & PPEPPA		2.2 ppbv		Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Dibromoch X124481		8.68 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Dichlorom X75092		3.53 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Carbon dis X75150		3.16 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Hexachlor X87683		10.8 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 2-Hexanon X591786		4.16 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 2-Butanon X78933		2.99 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 4-Methyl-2 X108101		4.16 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 n-Hexane i X110543		3.58 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Styrene in X100425		4.32 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Trichlorofl X75694		5.71 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Tetrahydra 109999		2.99 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Chloroben: X108907		4.68 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Propene & XPPEPPA		3.85 ug/m^3		Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Chloromet X74873		2.1 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 4-Ethyltolu X622968		5 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 t13DCP ug, X10061026		4.41 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,2-Dichlor X76142		7.1 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,3-Butadi X106990		2.25 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,3-Dichlor X541731		6.11 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,4-Dichlor X106467		6.11 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,2,4-Trich X120821		7.48 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,1,2,2-Tet X79345		6.98 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Acetone in X67641		12 ug/m^3	B	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Bromoforn X75252		10.5 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Bromomet X74839		3.95 ug/m^3	U	Completed	1/18/2019 10:24	VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	15:42	8 BromodichX75274	6.78 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 c13DCP ug X10061015	4.7 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Carbon tet X56235	6.39 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,1,2-Trich X76131	7.79 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Chloroform X67663	4.96 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Chloroetha X75003	2.68 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Cyclohexar X110827	3.49 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Dichlorodif X75718	5.03 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,2-Dichlor 1556	4.7 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1-Bromopr X106945	5.11 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,2-Dichlor 1555	6.11 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Toluene in X108883	3.83 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,3,5-Trim X108678	5 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Benzene in X71432	3.24 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Chloroetha X75014	2.6 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,1-Dichlor X75354	4.03 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,1,1-Trich X71556	5.55 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,1,2-Trich X79005	5.55 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 trans-1,2-D X156605	4.03 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,1-Dichlor X75343	4.07 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Trichloroet X79016	30 ug/m^3		Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 cis-1,2-Dicl X156592	85 ug/m^3		Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Tetrachlor X127184	616 ug/m^3		Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Ethylbenze X100414	4.41 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,2-Dibrom X106934	7.81 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,2-Dichlor X107062	4.11 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 m/p-Xylene X108383	8.82 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 Methyl-ter X1634044	3.66 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 o-Xylene ir X95476	4.41 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:42	8 1,2,4-Trim X95636	5 ug/m^3	U	Completed	1/18/2019 10:24 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 VINYL CHL 75014	2 ppbv	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 cis-1,3-Dicl 10061015	2 ppbv	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,4-DICHL 106467	2 ppbv	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 TOLUENE 108883	2 ppbv	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,2,4-TRIC 120821	2 ppbv	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 CARBON D 75150	2 ppbv	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 TRICHLOR 75694	2 ppbv	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,1,2-TRIC 76131	2 ppbv	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,1,2-TRIC 79005	2 ppbv	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 DIBROMOC 124481	2 ppbv	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 HEXACHLO 87683	2 ppbv	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 O-XYLENE 95476	2 ppbv	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1-Ethyl-4-n 622968	2 ppbv	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 n-Hexane 110543	2 ppbv	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,2-DICHL 95501	2 ppbv	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 BENZENE 71432	2 ppbv	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 CARBON TI 56235	2 ppbv	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	15:34	9 2-Methoxy	1634044	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 STYRENE	100425	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 TRANS-1,3	10061026	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 CHLOROBE	108907	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 TETRAHYD	109999	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 2-HEXANO	591786	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 CHLOROFC	67663	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 BROMOFO	75252	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,1-DICHL	75354	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 DICHLORO	75718	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,2-DICHL	76142	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 cis-1,2-Dic	156592	55 ppbv	Q	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,3,5-TRIM	108678	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Acetone	67641	23.8 ppbv	QB	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 BROMODI	75274	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,1,2,2-TET	79345	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Cyclohexa	110827	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,3-DICHL	541731	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,2-Dibrom	106934	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,2,4-TRIM	95636	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Acrolein	107028		Q	Cancelled	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Ethylbenze	100414	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 4-Methyl-2	108101	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 m/p-Xylen	108383	4 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 TETRACHL	127184	1280 ppbv		Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 TRANS-1,2	156605	2.1 ppbv	Q	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,1,1-Trich	71556	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Bromomet	74839	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Chloromet	74873	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Chloroetha	75003	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Dichlorom	75092	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,1-Dichlor	75343	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,2-Dichlor	78875	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 2-Butanon	78933	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 TRICHLOR	79016	105 ppbv	Q	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,2-Dichlor	107062	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,3-Butadi	106990	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1-Bromopr	106945	2 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Summa canister clean	11202018	Day		Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Pressure of Summa Ca		11.9		Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Propene & PPEPPA		4 ppbv	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Dibromoch X124481		17.4 ug/m^3	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Dichlorom X75092		7.06 ug/m^3	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Carbon dis X75150		6.32 ug/m^3	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Hexachlor X87683		21.7 ug/m^3	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 2-Hexanon X591786		8.32 ug/m^3	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 2-Butanon X78933		5.98 ug/m^3	U	Completed	1/18/2019 10:26	VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	15:34	9 4-Methyl-2X108101	8.32 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 n-Hexane i X110543	7.16 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Styrene in X100425	8.64 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 TrichlorofluX75694	11.4 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Tetrahydrc 109999	5.98 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Chloroben: X108907	9.36 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Propene & XPPEPPA	7 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Chloromet X74873	4.2 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 4-EthyltoluX622968	10 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 t13DCP ug, X10061026	8.82 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,2-Dichlor X76142	14.2 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,3-ButadiX106990	4.5 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,3-Dichlor X541731	12.2 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,4-Dichlor X106467	12.2 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,2,4-Trich X120821	15 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,1,2,2-Tet X79345	14 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Acetone in X67641	57.4 ug/m^3	QB	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Bromoforn X75252	21 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Bromomet X74839	7.9 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Bromodich X75274	13.6 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 c13DCP ug, X10061015	9.4 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Carbon tet X56235	12.8 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,1,2-Trich X76131	15.6 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Chloroforn X67663	9.92 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Chloroetha X75003	5.36 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Cyclohexar X110827	6.98 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Dichlorodif X75718	10.1 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,2-Dichlor 1556	9.4 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1-Bromopr X106945	10.2 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,2-Dichlor 1555	12.2 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Toluene in X108883	7.66 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,3,5-Trimet X108678	10 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Benzene in X71432	6.48 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Chloroethe X75014	5.2 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,1-Dichlor X75354	8.06 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,1,1-Trich X71556	11.1 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,1,2-Trich X79005	11.1 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 trans-1,2-D X156605	8.46 ug/m^3	Q	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,1-Dichlor X75343	8.14 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Trichloroet X79016	573 ug/m^3	Q	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 cis-1,2-Dicl X156592	222 ug/m^3	Q	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Tetrachlor X127184	8820 ug/m^3		Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Ethylbenze X100414	8.82 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,2-Dibron X106934	15.6 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,2-Dichlor X107062	8.22 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 m/p-Xylen X108383	17.6 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 Methyl-ter X1634044	7.32 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	15:34	9 o-Xylene ir X95476	8.82 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:34	9 1,2,4-Trim X95636	10 ug/m^3	U	Completed	1/18/2019 10:26 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 VINYL CHL 75014	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 cis-1,3-Dicl 10061015	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,4-DICHL 106467	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 TOLUENE 108883	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,2,4-TRIC 120821	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 CARBON D 75150	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 TRICHLOR 75694	0.262 ppbv	Q	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,1,2-TRIC 76131	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,1,2-TRIC 79005	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 DIBROMO 124481	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 HEXACHLO 87683	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 O-XYLENE 95476	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1-Ethyl-4-n 622968	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 n-Hexane 110543	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,2-DICHL 95501	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 BENZENE 71432	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 CARBON TI 56235	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 2-Methoxy 1634044	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 STYRENE 100425	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 TRANS-1,3- 10061026	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 CHLOROBE 108907	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 TETRAHYD 109999	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 2-HEXANO 591786	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 CHLOROFC 67663	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 BROMOFO 75252	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,1-DICHL 75354	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 DICHLORO 75718	0.52 ppbv	Q	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,2-DICHL 76142	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 cis-1,2-Dicl 156592	0.687 ppbv	Q	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,3,5-TRIM 108678	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Acetone 67641	4.34 ppbv	QB	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 BROMODI 75274	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,1,2,2-TET 79345	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Cyclohexar 110827	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,3-DICHL 541731	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,2-Dibrom 106934	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,2,4-TRIM 95636	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Acrolein 107028		Q	Cancelled	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Ethylbenze 100414	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 4-Methyl-2 108101	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 m/p-Xylen 108383	0.2 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 TETRACHL 127184	2.99 ppbv	Q	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 TRANS-1,2- 156605	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,1,1-Trich 71556	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Bromomet 74839	0.1 ppbv	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	15:25	7 Chloromet	74873	0.195 ppbv	Q	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Chloroetha	75003	0.1 ppbv	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Dichlorom	75092	0.1 ppbv	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,1-Dichlor	75343	0.1 ppbv	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,2-Dichlor	78875	0.1 ppbv	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 2-Butanon	78933	0.477 ppbv	QB	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 TRICHLORC	79016	0.26 ppbv	Q	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,2-Dichlor	107062	0.1 ppbv	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,3-Butadi	106990	0.1 ppbv	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1-Bromopr	106945	0.1 ppbv	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Summa canister clean	11202018	Day		Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Pressure of Summa Ca	14.1			Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Propene & PPEPPA		2.06 ppbv	Q	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 DibromochX124481		0.868 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 DichloromX75092		0.353 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Carbon dis X75150		0.316 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 HexachlorcX87683		1.08 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 2-HexanonX591786		0.416 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 2-ButanonX78933		1.43 ug/m^3	QB	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 4-Methyl-2X108101		0.416 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 n-Hexane i X110543		0.358 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Styrene in X100425		0.432 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 TrichlorofluX75694		1.5 ug/m^3	Q	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Tetrahydrc 109999		0.299 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 ChlorobenX108907		0.468 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Propene & XPPEPPA		3.6 ug/m^3	Q	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Chloromet X74873		0.41 ug/m^3	Q	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 4-EthyltoluX622968		0.5 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 t13DCP ug, X10061026		0.441 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,2-DichlorX76142		0.71 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,3-ButadiX106990		0.225 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,3-DichlorX541731		0.611 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,4-DichlorX106467		0.611 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,2,4-TrichX120821		0.748 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,1,2,2-TetX79345		0.698 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Acetone in X67641		10.4 ug/m^3	QB	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 BromofornX75252		1.05 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Bromomet X74839		0.395 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 BromodichX75274		0.678 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 c13DCP ug, X10061015		0.47 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Carbon tet X56235		0.639 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,1,2-TrichX76131		0.779 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 ChlorofornX67663		0.496 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 ChloroethaX75003		0.268 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 CyclohexarX110827		0.349 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 DichlorodiiX75718		2.62 ug/m^3	Q	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,2-Dichlor 1556		0.47 ug/m^3	U	Completed	1/18/2019 10:23	VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	15:25	7 1-Bromopr X106945	0.511 ug/m^3	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,2-Dichlor 1555	0.611 ug/m^3	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Toluene in X108883	0.383 ug/m^3	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,3,5-Trime X108678	0.5 ug/m^3	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Benzene in X71432	0.324 ug/m^3	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Chloroethe X75014	0.26 ug/m^3	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,1-Dichlor X75354	0.403 ug/m^3	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,1,1-Trich X71556	0.555 ug/m^3	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,1,2-Trich X79005	0.555 ug/m^3	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 trans-1,2-C X156605	0.403 ug/m^3	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,1-Dichlor X75343	0.407 ug/m^3	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Trichloroet X79016	1.42 ug/m^3	Q	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 cis-1,2-Dicl X156592	2.77 ug/m^3	Q	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Tetrachlor X127184	20.6 ug/m^3	Q	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Ethylbenze X100414	0.441 ug/m^3	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,2-Dibron X106934	0.781 ug/m^3	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,2-Dichlor X107062	0.411 ug/m^3	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 m/p-Xylen X108383	0.882 ug/m^3	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 Methyl-ter X1634044	0.366 ug/m^3	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 o-Xylene ir X95476	0.441 ug/m^3	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:25	7 1,2,4-Trim X95636	0.5 ug/m^3	U	Completed	1/18/2019 10:23 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 VINYL CHL 75014	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 cis-1,3-Dicl 10061015	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,4-DICHL 106467	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 TOLUENE 108883	0.133 ppbv		Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,2,4-TRIC 120821	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 CARBON D 75150	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 TRICHLOR 75694	0.263 ppbv		Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,1,2-TRIC 76131	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,1,2-TRIC 79005	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 DIBROMO 124481	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 HEXACHLO 87683	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 O-XYLENE 95476	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1-Ethyl-4-n 622968	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 n-Hexane 110543	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,2-DICHL 95501	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 BENZENE 71432	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 CARBON TI 56235	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 2-Methoxy 1634044	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 STYRENE 100425	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 TRANS-1,3- 10061026	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 CHLOROBE 108907	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 TETRAHYD 109999	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 2-HEXANO 591786	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 CHLOROFC 67663	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 BROMOFO 75252	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,1-DICHL 75354	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	15:15	6 DICHLORO	75718	0.65 ppbv		Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,2-DICHL	76142	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 cis-1,2-Dic	156592	0.102 ppbv		Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,3,5-TRIM	108678	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Acetone	67641	4.19 ppbv	B	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 BROMODIC	75274	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,1,2,2-TET	79345	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Cyclohexa	110827	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,3-DICHL	541731	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,2-Dibrom	106934	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,2,4-TRIM	95636	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Acrolein	107028	0.528 ppbv		Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Ethylbenze	100414	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 4-Methyl-2	108101	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 m/p-Xylen	108383	0.2 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 TETRACHL	127184	6.85 ppbv		Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 TRANS-1,2-	156605	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,1,1-Trich	71556	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Bromomet	74839	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Chloromet	74873	0.107 ppbv		Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Chloroetha	75003	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Dichlorom	75092	0.151 ppbv	B	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,1-Dichlor	75343	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,2-Dichlor	78875	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 2-Butanon	78933	0.404 ppbv	B	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 TRICHLOR	79016	0.214 ppbv		Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,2-Dichlor	107062	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,3-Butadi	106990	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1-Bromopr	106945	0.1 ppbv	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Summa canister clean	11072018	Day		Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Pressure of Summa Ca		14.8		Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Propene & PPEPPA		2.31 ppbv		Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Dibromoch X124481		0.868 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Dichlorom X75092		0.533 ug/m^3	B	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Carbon dis X75150		0.316 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Hexachlor X87683		1.08 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 2-Hexanon X591786		0.416 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 2-Butanon X78933		1.21 ug/m^3	B	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 4-Methyl-2 X108101		0.416 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 n-Hexane i X110543		0.358 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Styrene in X100425		0.432 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Trichlorofl X75694		1.5 ug/m^3		Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Tetrahydrc 109999		0.299 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Chloroben: X108907		0.468 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Propene & XPPEPPA		4.04 ug/m^3		Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Chloromet X74873		0.225 ug/m^3		Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 4-Ethyltolu X622968		0.5 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	15:15	6 t13DCP ug,X10061026	0.441 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,2-Dichlor X76142	0.71 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,3-Butadi X106990	0.225 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,3-Dichlor X541731	0.611 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,4-Dichlor X106467	0.611 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,2,4-Trich X120821	0.748 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,1,2,2-Tet X79345	0.698 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Acetone in X67641	10.1 ug/m^3	B	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Bromoforn X75252	1.05 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Bromomet X74839	0.395 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Bromodich X75274	0.678 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 c13DCP ug,X10061015	0.47 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Carbon tet X56235	0.639 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,1,2-Trich X76131	0.779 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Chloroforn X67663	0.496 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Chloroetha X75003	0.268 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Cyclohexar X110827	0.349 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Dichlorodif X75718	3.27 ug/m^3		Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,2-Dichlor 1556	0.47 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1-Bromopr X106945	0.511 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,2-Dichlor 1555	0.611 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Toluene in X108883	0.509 ug/m^3		Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,3,5-Trime X108678	0.5 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Benzene in X71432	0.324 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Chloroethe X75014	0.26 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,1-Dichlor X75354	0.403 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,1,1-Trich X71556	0.555 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,1,2-Trich X79005	0.555 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 trans-1,2-C X156605	0.403 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,1-Dichlor X75343	0.407 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Trichloroet X79016	1.17 ug/m^3		Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 cis-1,2-Dicl X156592	0.411 ug/m^3		Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Tetrachlor X127184	47.2 ug/m^3		Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Ethylbenze X100414	0.441 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,2-Dibron X106934	0.781 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,2-Dichlor X107062	0.411 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 m/p-Xylen X108383	0.882 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 Methyl-ter X1634044	0.366 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 o-Xylene ir X95476	0.441 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:15	6 1,2,4-Trime X95636	0.5 ug/m^3	U	Completed	1/18/2019 11:15 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 VINYL CHL 75014	0.684 ppbv		Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 cis-1,3-Dicl 10061015	0.5 ppbv	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,4-DICHL 106467	0.5 ppbv	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 TOLUENE 108883	1.36 ppbv		Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,2,4-TRIC 120821	0.5 ppbv	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 CARBON D 75150	0.5 ppbv	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 TRICHLOR 75694	0.5 ppbv	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	15:00	12 1,1,2-TRIC	76131	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,1,2-TRIC	79005	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 DIBROMOC	124481	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 HEXACHLO	87683	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 O-XYLENE	95476	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1-Ethyl-4-n	622968	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 n-Hexane	110543	0.72 ppbv		Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,2-DICHL	95501	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 BENZENE	71432	0.619 ppbv		Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 CARBON TI	56235	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 2-Methoxy	1634044	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 STYRENE	100425	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 TRANS-1,3	10061026	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 CHLOROBE	108907	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 TETRAHYD	109999	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 2-HEXANO	591786	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 CHLOROFC	67663	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 BROMOFO	75252	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,1-DICHL	75354	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 DICHLORO	75718	0.652 ppbv		Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,2-DICHL	76142	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 cis-1,2-Dic	156592	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,3,5-TRIM	108678	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Acetone	67641	31.1 ppbv	B	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 BROMODIC	75274	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,1,2,2-TET	79345	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Cyclohexan	110827	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,3-DICHL	541731	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,2-Dibrom	106934	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,2,4-TRIM	95636	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Ethylbenze	100414	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 4-Methyl-2	108101	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 m/p-Xylen	108383	1 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 TETRACHL	127184	4.42 ppbv		Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 TRANS-1,2	156605	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,1,1-Trich	71556	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Bromomet	74839	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Chloromet	74873	0.731 ppbv		Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Chloroetha	75003	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Dichlorom	75092	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,1-Dichlor	75343	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,2-Dichlor	78875	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 2-Butanon	78933	2.43 ppbv	B	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 TRICHLOR	79016	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,2-Dichlor	107062	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,3-Butadi	106990	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1-Bromopr	106945	0.5 ppbv	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	15:00	12 Summa canister clean	8272018 Day	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE	
2331	12/20/2018	15:00	12 Pressure of Summa Ca	2.3	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE	
2331	12/20/2018	15:00	12 Propene & PPEPPA	4.92 ppbv	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE	
2331	12/20/2018	15:00	12 Dibromoch X124481	4.34 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Dichlorom X75092	1.76 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Carbon dis X75150	1.58 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Hexachlor X87683	5.42 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 2-Hexanon X591786	2.08 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 2-Butanon X78933	7.26 ug/m^3	B	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 4-Methyl-2 X108101	2.08 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 n-Hexane i X110543	2.58 ug/m^3		Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Styrene in X100425	2.16 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Trichlorofl X75694	2.86 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Tetrahydra 109999	1.5 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Chloroben: X108907	2.34 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Propene & XPPEPPA	8.61 ug/m^3		Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Chloromet X74873	1.54 ug/m^3		Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 4-Ethyltolu X622968	2.5 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 t13DCP ug, X10061026	2.2 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,2-Dichlor X76142	3.55 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,3-Butadi X106990	1.12 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,3-Dichlor X541731	3.06 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,4-Dichlor X106467	3.06 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,2,4-Trich X120821	3.74 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,1,2,2-Tet X79345	3.49 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Acetone in X67641	75 ug/m^3	B	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Bromoform X75252	5.26 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Bromomet X74839	1.98 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Bromodich X75274	3.39 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 c13DCP ug, X10061015	2.35 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Carbon tet X56235	3.2 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,1,2-Trich X76131	3.9 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Chloroform X67663	2.48 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Chloroetha X75003	1.34 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Cyclohexar X110827	1.74 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Dichlorodil X75718	3.28 ug/m^3		Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,2-Dichlor 1556	2.35 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1-Bromopr X106945	2.56 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,2-Dichlor 1555	3.06 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Toluene in X108883	5.21 ug/m^3		Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,3,5-Trim X108678	2.5 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Benzene in X71432	2 ug/m^3		Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Chloroetha X75014	1.78 ug/m^3		Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,1-Dichlor X75354	2.02 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,1,1-Trich X71556	2.78 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,1,2-Trich X79005	2.78 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 trans-1,2-C X156605	2.02 ug/m^3	U	Completed	1/18/2019 12:54 VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	15:00	12 1,1-Dichloro	X75343	2.035 ug/m^3	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Trichloroet	X79016	2.73 ug/m^3	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 cis-1,2-Dic	X156592	2.02 ug/m^3	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Tetrachlor	X127184	30.4 ug/m^3		Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Ethylbenze	X100414	2.2 ug/m^3	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,2-Dibrom	X106934	3.9 ug/m^3	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,2-Dichlor	X107062	2.06 ug/m^3	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 m/p-Xylen	X108383	4.41 ug/m^3	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 Methyl-ter	X1634044	1.83 ug/m^3	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 o-Xylene	ir X95476	2.2 ug/m^3	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	15:00	12 1,2,4-Trim	X95636	2.5 ug/m^3	U	Completed	1/18/2019 12:54	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 VINYL CHL	75014	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 cis-1,3-Dic	10061015	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,4-DICHL	106467	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 TOLUENE	108883	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,2,4-TRIC	120821	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 CARBON D	75150	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 TRICHLOR	75694	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,1,2-TRIC	76131	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,1,2-TRIC	79005	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 DIBROMO	124481	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 HEXACHLO	87683	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 O-XYLENE	95476	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1-Ethyl-4-n	622968	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 n-Hexane	110543	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,2-DICHL	95501	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 BENZENE	71432	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 CARBON TI	56235	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 2-Methoxy	1634044	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 STYRENE	100425	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 TRANS-1,3	10061026	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 CHLOROBE	108907	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 TETRAHYD	109999	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 2-HEXANO	591786	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 CHLOROFC	67663	20.3 ppbv		Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 BROMOFO	75252	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,1-DICHL	75354	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 DICHLORO	75718	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,2-DICHL	76142	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 cis-1,2-Dic	156592	91.5 ppbv		Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,3,5-TRIM	108678	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Acetone	67641	670 ppbv		Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 BROMODI	75274	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,1,2,2-TET	79345	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Cyclohexar	110827	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,3-DICHL	541731	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,2-Dibrom	106934	20 ppbv	U	Completed	1/18/2019 9:42	VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	14:59	4 1,2,4-TRIM	95636	20 ppbv	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Acrolein	107028		U	Cancelled	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Ethylbenze	100414	20 ppbv	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 4-Methyl-2	108101	20 ppbv	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 m/p-Xylen	108383	40 ppbv	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 TETRACHL	127184	13600 ppbv		Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 TRANS-1,2-	156605	114 ppbv		Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,1,1-Trich	71556	20 ppbv	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Bromomet	74839	20 ppbv	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Chloromet	74873	20 ppbv	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Chloroetha	75003	20 ppbv	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Dichlorom	75092	20 ppbv	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,1-Dichlor	75343	20 ppbv	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,2-Dichlor	78875	20 ppbv	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 2-Butanon	78933	20 ppbv	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 TRICHLORC	79016	1430 ppbv	Q	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,2-Dichlor	107062	20 ppbv	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,3-Butadi	106990	20 ppbv	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1-Bromopr	106945	20 ppbv	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Summa canister clean	10022018	Day		Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Pressure of Summa Ca		14.7		Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Propene & PPEPPA		40 ppbv	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Dibromoch X124481		174 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Dichlorom X75092		70.6 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Carbon dis X75150		63.2 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Hexachlor X87683		217 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 2-Hexanon X591786		83.2 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 2-Butanon X78933		59.8 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 4-Methyl-2 X108101		83.2 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 n-Hexane i X110543		71.6 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Styrene in X100425		86.4 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Trichlorofl X75694		114 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Tetrahydra 109999		59.8 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Chloroben: X108907		93.6 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Propene & XPPEPPA		70 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Chloromet X74873		42 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 4-Ethyltolu X622968		100 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 t13DCP ug, X10061026		88.2 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,2-Dichlor X76142		142 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,3-Butadi X106990		45 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,3-Dichlor X541731		122 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,4-Dichlor X106467		122 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,2,4-Trich X120821		150 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,1,2,2-Tet X79345		140 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Acetone in X67641		1610 ug/m^3		Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Bromoforn X75252		210 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Bromomet X74839		79 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	14:59	4 BromodichX75274	136 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 c13DCP ug X10061015	94 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Carbon tet X56235	128 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,1,2-Trich X76131	156 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Chloroform X67663	101 ug/m^3		Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Chloroethane X75003	53.6 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Cyclohexane X110827	69.8 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Dichlorodifluoride X75718	100 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,2-Dichloro 1556	94 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1-Bromopropane X106945	102 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,2-Dichloro 1555	122 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Toluene in X108883	76.6 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,3,5-Trimethylbenzene X108678	100 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Benzene in X71432	64.8 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Chloroethane X75014	52 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,1-Dichloro X75354	80.6 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,1,1-Trichloro X71556	111 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,1,2-Trichloro X79005	111 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 trans-1,2-Dichloro X156605	459 ug/m^3		Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,1-Dichloro X75343	81.4 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Trichloroethane X79016	7810 ug/m^3	Q	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 cis-1,2-Dichloro X156592	369 ug/m^3		Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Tetrachloroethane X127184	93700 ug/m^3		Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Ethylbenzene X100414	88.2 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,2-Dibromopropane X106934	156 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,2-Dichloro X107062	82.2 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 m/p-Xylene X108383	176 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 Methyl-terbutyl X1634044	73.2 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 o-Xylene in X95476	88.2 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:59	4 1,2,4-Trimethylbenzene X95636	100 ug/m^3	U	Completed	1/18/2019 9:42 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 VINYL CHLORIDE 75014	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 cis-1,3-Dichlorobenzene 10061015	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,4-DICHLOROBENZENE 106467	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 TOLUENE 108883	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,2,4-TRICHLOROETHANE 120821	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 CARBON DIOXIDE 75150	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 TRICHLOROETHYLENE 75694	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,1,2-TRICHLOROETHANE 76131	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,1,2-TRICHLOROETHANE 79005	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 DIBROMOMETHANE 124481	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 HEXACHLOROCYCLOHEXANE 87683	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 O-XYLENE 95476	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1-Ethyl-4-nitrobenzene 622968	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 n-Hexane 110543	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,2-DICHLOROBENZENE 95501	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 BENZENE 71432	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 CARBON TETRACHLORIDE 56235	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	14:29	10 2-Methoxy	1634044	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 STYRENE	100425	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 TRANS-1,3-	10061026	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 CHLOROBE	108907	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 TETRAHYD	109999	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 2-HEXANO	591786	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 CHLOROFC	67663	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 BROMOFO	75252	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,1-DICHL	75354	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 DICHLORO	75718	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,2-DICHL	76142	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 cis-1,2-Dic	156592	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,3,5-TRIM	108678	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Acetone	67641	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 BROMODI	75274	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,1,2,2-TET	79345	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Cyclohexar	110827	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,3-DICHL	541731	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,2-Dibrom	106934	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,2,4-TRIM	95636	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Acrolein	107028		U	Cancelled	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Ethylbenze	100414	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 4-Methyl-2	108101	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 m/p-Xylen	108383	200 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 TETRACHL	127184	4280 ppbv		Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 TRANS-1,2-	156605	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,1,1-Trich	71556	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Bromomet	74839	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Chloromet	74873	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Chloroetha	75003	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Dichlorom	75092	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,1-Dichlor	75343	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,2-Dichlor	78875	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 2-Butanon	78933	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 TRICHLOR	79016	152 ppbv		Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,2-Dichlor	107062	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,3-Butadi	106990	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1-Bromopr	106945	100 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Summa canister clean	10012018	Day		Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Pressure of Summa Ca		14.8		Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Propene & PPEPPA		200 ppbv	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Dibromoch X124481		868 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Dichlorom X75092		353 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Carbon dis X75150		316 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Hexachlor X87683		1080 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 2-Hexanon X591786		416 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 2-Butanon X78933		299 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	14:29	10 4-Methyl-2X108101	416 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 n-Hexane i X110543	358 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Styrene in X100425	432 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 TrichlorofluX75694	571 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Tetrahydrc 109999	299 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Chloroben: X108907	468 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Propene & XPPEPPA	350 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Chloromet X74873	210 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 4-EthyltoluX622968	500 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 t13DCP ug, X10061026	441 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,2-Dichlor X76142	710 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,3-ButadiX106990	225 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,3-Dichlor X541731	611 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,4-Dichlor X106467	611 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,2,4-Trich X120821	748 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,1,2,2-Tet X79345	698 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Acetone in X67641	241 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Bromoforn X75252	1050 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Bromomet X74839	395 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Bromodich X75274	678 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 c13DCP ug, X10061015	470 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Carbon tet X56235	639 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,1,2-Trich X76131	779 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Chloroforn X67663	496 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Chloroetha X75003	268 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Cyclohexar X110827	349 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Dichlorodif X75718	503 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,2-Dichlor 1556	470 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1-Bromopr X106945	511 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,2-Dichlor 1555	611 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Toluene in X108883	383 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,3,5-Trimet X108678	500 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Benzene in X71432	324 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Chloroetha X75014	260 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,1-Dichlor X75354	403 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,1,1-Trich X71556	555 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,1,2-Trich X79005	555 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 trans-1,2-D X156605	403 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,1-Dichlor X75343	407 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Trichloroet X79016	830 ug/m^3		Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 cis-1,2-Dicl X156592	403 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Tetrachlor X127184	29500 ug/m^3		Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Ethylbenze X100414	441 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,2-Dibron X106934	781 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,2-Dichlor X107062	411 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 m/p-Xyleni X108383	882 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 Methyl-ter X1634044	366 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	14:29	10 o-Xylene ir X95476	441 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	14:29	10 1,2,4-Trim X95636	500 ug/m^3	U	Completed	1/18/2019 10:27 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 VINYL CHL 75014	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 cis-1,3-Dicl 10061015	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,4-DICHL 106467	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 TOLUENE 108883	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,2,4-TRIC 120821	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 CARBON D 75150	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 TRICHLOR 75694	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,1,2-TRIC 76131	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,1,2-TRIC 79005	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 DIBROMOC 124481	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 HEXACHLO 87683	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 O-XYLENE 95476	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1-Ethyl-4-n 622968	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 n-Hexane 110543	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,2-DICHL 95501	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 BENZENE 71432	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 CARBON TI 56235	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 2-Methoxy 1634044	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 STYRENE 100425	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 TRANS-1,3- 10061026	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 CHLOROBE 108907	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 TETRAHYD 109999	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 2-HEXANO 591786	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 CHLOROFC 67663	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 BROMOFO 75252	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,1-DICHL 75354	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 DICHLORO 75718	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,2-DICHL 76142	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 cis-1,2-Dicl 156592	41.8 ppbv		Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,3,5-TRIM 108678	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Acetone 67641	131 ppbv	B	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 BROMODIC 75274	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,1,2,2-TET 79345	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Cyclohexar 110827	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,3-DICHL 541731	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,2-Dibrom 106934	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,2,4-TRIM 95636	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Acrolein 107028		U	Cancelled	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Ethylbenze 100414	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 4-Methyl-2 108101	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 m/p-Xylen 108383	40 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 TETRACHL 127184	3810 ppbv		Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 TRANS-1,2- 156605	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,1,1-Trich 71556	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Bromomet 74839	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	13:29	3 Chloromet	74873	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Chloroetha	75003	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Dichlorom	75092	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,1-Dichlor	75343	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,2-Dichlor	78875	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 2-Butanon	78933	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 TRICHLORC	79016	154 ppbv	Q	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,2-Dichlor	107062	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,3-Butadi	106990	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1-Bromopr	106945	20 ppbv	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Summa canister clean	10072018	Day		Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Pressure of Summa Ca	14.7			Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Propene & PPEPPA	40 ppbv		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 DibromochX124481	174 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 DichloromX75092	70.6 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Carbon dis X75150	63.2 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 HexachlorcX87683	217 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 2-HexanonX591786	83.2 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 2-ButanonX78933	59.8 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 4-Methyl-2X108101	83.2 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 n-Hexane i X110543	71.6 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Styrene in X100425	86.4 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 TrichlorofliX75694	114 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Tetrahydra 109999	59.8 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Chloroben: X108907	93.6 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Propene & XPPEPPA	70 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Chloromet X74873	42 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 4-EthyltoluX622968	100 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 t13DCP ug, X10061026	88.2 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,2-DichlorX76142	142 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,3-ButadiX106990	45 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,3-DichlorX541731	122 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,4-DichlorX106467	122 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,2,4-TrichX120821	150 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,1,2,2-TetX79345	140 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Acetone in X67641	316 ug/m^3		B	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 BromofornX75252	210 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Bromomet X74839	79 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 BromodichX75274	136 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 c13DCP ug, X10061015	94 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Carbon tet X56235	128 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,1,2-TrichX76131	156 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 ChlorofornX67663	99.2 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 ChloroethaX75003	53.6 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 CyclohexarX110827	69.8 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 DichlorodiiX75718	100 ug/m^3		U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,2-Dichlor	1556	94 ug/m^3	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	13:29	3 1-Bromopr X106945	102 ug/m^3	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,2-Dichlor 1555	122 ug/m^3	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Toluene in X108883	76.6 ug/m^3	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,3,5-Trim X108678	100 ug/m^3	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Benzene in X71432	64.8 ug/m^3	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Chloroethe X75014	52 ug/m^3	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,1-Dichlor X75354	80.6 ug/m^3	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,1,1-Trich X71556	111 ug/m^3	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,1,2-Trich X79005	111 ug/m^3	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 trans-1,2-Cl X156605	80.6 ug/m^3	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,1-Dichlor X75343	81.4 ug/m^3	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Trichloroet X79016	841 ug/m^3	Q	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 cis-1,2-Dicl X156592	168 ug/m^3		Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Tetrachlor X127184	26200 ug/m^3		Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Ethylbenze X100414	88.2 ug/m^3	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,2-Dibron X106934	156 ug/m^3	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,2-Dichlor X107062	82.2 ug/m^3	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 m/p-Xylen X108383	176 ug/m^3	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 Methyl-ter X1634044	73.2 ug/m^3	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 o-Xylene ir X95476	88.2 ug/m^3	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:29	3 1,2,4-Trim X95636	100 ug/m^3	U	Completed	1/18/2019 9:45 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 VINYL CHL 75014	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 cis-1,3-Dicl 10061015	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,4-DICHL 106467	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 TOLUENE 108883	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,2,4-TRIC 120821	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 CARBON D 75150	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 TRICHLOR 75694	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,1,2-TRIC 76131	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,1,2-TRIC 79005	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 DIBROMO 124481	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 HEXACHLO 87683	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 O-XYLENE 95476	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1-Ethyl-4-n 622968	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 n-Hexane 110543	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,2-DICHL 95501	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 BENZENE 71432	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 CARBON TI 56235	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 2-Methoxy 1634044	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 STYRENE 100425	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 TRANS-1,3- 10061026	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 CHLOROBE 108907	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 TETRAHYD 109999	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 2-HEXANO 591786	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 CHLOROFC 67663	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 BROMOFO 75252	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,1-DICHL 75354	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	13:12	5 DICHORO	75718	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,2-DICHL	76142	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 cis-1,2-Dic	156592	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,3,5-TRIM	108678	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Acetone	67641	9.3 ppbv	B	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 BROMODIC	75274	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,1,2,2-TET	79345	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Cyclohexa	110827	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,3-DICHL	541731	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,2-Dibrom	106934	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,2,4-TRIM	95636	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Acrolein	107028		U	Cancelled	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Ethylbenze	100414	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 4-Methyl-2	108101	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 m/p-Xylen	108383	4 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 TETRACHL	127184	116 ppbv	Q	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 TRANS-1,2-	156605	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,1,1-Trich	71556	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Bromomet	74839	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Chloromet	74873	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Chloroetha	75003	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Dichlorom	75092	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,1-Dichlor	75343	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,2-Dichlor	78875	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 2-Butanon	78933	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 TRICHLOR	79016	3.8 ppbv		Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,2-Dichlor	107062	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,3-Butadi	106990	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1-Bromopr	106945	2 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Summa canister clean	11202018	Day		Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Pressure of Summa Ca	15			Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Propene & PPEPPA		4 ppbv	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Dibromoch X124481		17.4 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Dichlorom X75092		7.06 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Carbon dis X75150		6.32 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Hexachlor X87683		21.7 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 2-Hexanon X591786		8.32 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 2-Butanon X78933		5.98 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 4-Methyl-2 X108101		8.32 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 n-Hexane i X110543		7.16 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Styrene in X100425		8.64 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Trichlorofl X75694		11.4 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Tetrahydra 109999		5.98 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Chloroben: X108907		9.36 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Propene & XPPEPPA		7 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Chloromet X74873		4.2 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 4-Ethyltolu X622968		10 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE

2331	12/20/2018	13:12	5 t13DCP ug,X10061026	8.82 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,2-Dichlor X76142	14.2 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,3-Butadi X106990	4.5 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,3-Dichlor X541731	12.2 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,4-Dichlor X106467	12.2 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,2,4-Trich X120821	15 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,1,2,2-Tet X79345	14 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Acetone in X67641	22.4 ug/m^3	B	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Bromoform X75252	21 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Bromomet X74839	7.9 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Bromodich X75274	13.6 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 c13DCP ug,X10061015	9.4 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Carbon tet X56235	12.8 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,1,2-Trich X76131	15.6 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Chloroform X67663	9.92 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Chloroeth X75003	5.36 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Cyclohexa X110827	6.98 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Dichlorodif X75718	10.1 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,2-Dichlor 1556	9.4 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1-Bromopr X106945	10.2 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,2-Dichlor 1555	12.2 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Toluene in X108883	7.66 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,3,5-Trim X108678	10 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Benzene in X71432	6.48 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Chloroeth X75014	5.2 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,1-Dichlor X75354	8.06 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,1,1-Trich X71556	11.1 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,1,2-Trich X79005	11.1 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 trans-1,2-D X156605	8.06 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,1-Dichlor X75343	8.14 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Trichloroet X79016	20.7 ug/m^3		Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 cis-1,2-Dic X156592	8.06 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Tetrachlor X127184	799 ug/m^3	Q	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Ethylbenze X100414	8.82 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,2-Dibrom X106934	15.6 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,2-Dichlor X107062	8.22 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 m/p-Xylen X108383	17.6 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 Methyl-ter X1634044	7.32 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 o-Xylene in X95476	8.82 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:12	5 1,2,4-Trim X95636	10 ug/m^3	U	Completed	1/18/2019 9:47 VOA-A	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 VINYL CHL 75014	0.5 ug/L	U	Completed	1/15/2019 11:50 VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 cis-1,3-Dic 10061015	0.5 ug/L	U	Completed	1/15/2019 11:50 VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 n-Propylbe 103651	0.5 ug/L	U	Completed	1/15/2019 11:50 VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 1,4-DICHL 106467	0.5 ug/L	U	Completed	1/15/2019 11:50 VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 VINYL ACE 108054	1 ug/L	U	Completed	1/15/2019 11:50 VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 TOLUENE 108883	0.5 ug/L	U	Completed	1/15/2019 11:50 VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 1,2,4-TRIC 120821	0.5 ug/L	U	Completed	1/15/2019 11:50 VOAWW	J.C. Cleaners	TRUE

2331	12/20/2018	13:10	1 BROMOCH	74975	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 CARBON D	75150	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 TRICHLORC	75694	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 1,1,2-TRICl	79005	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 DIBROMOC	124481	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 HEXACHLO	87683	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 NAPHTHAL	91203	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 O-XYLENE	95476	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 1,2,3-TRICl	87616	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 1,2-DICHL	95501	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 BENZENE	71432	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 CARBON TI	56235	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 2-Methoxy	1634044	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 TOTAL XYL	1330207	0 ug/L		Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 STYRENE	100425	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 TRANS-1,3-	10061026	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 n-Butylben	104518	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 BROMOBE	108861	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 CHLOROBE	108907	2.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 TETRAHYD	109999	2.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 2-HEXANO	591786	2.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 1,1,1,2-TET	630206	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 CHLOROFC	67663	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 DIBROMOI	74953	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 BROMOFO	75252	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 1,1-DICHL	75354	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 DICHLORO	75718	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 cis-1,2-Dicl	156592	4.8 ug/L		Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 1,3,5-TRIM	108678	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 2,2-DICHL	594207	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 Acetone	67641	5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 BROMODIC	75274	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 1,1,2,2-TET	79345	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 1,2,3-TRICl	96184	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 4-ISOPROP	99876	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 O-CHLORO	95498	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 1,3-DICHL	541731	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 1,2-Dibrom	106934	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 1-Chloro-4	98566	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 1,2,4-TRIM	95636	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 1,2-DIBROI	96128	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 Ethylbenze	100414	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 P-CHLORO	106434	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 4-Methyl-2	108101	2.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 m/p-Xylen	108383	1 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 TETRACHLC	127184	75.2 ug/L		Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 (1-Methylp	135988	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE

2331	12/20/2018	13:10	1 1,3-DICHL	142289	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 TRANS-1,2-	156605	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 1,1-DICHL	563586	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 1,1,1-Trich	71556	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 Bromomet	74839	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 Chloromet	74873	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 Chloroetha	75003	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 Dichlorom	75092	1 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 1,1-Dichlor	75343	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 1,2-Dichlor	78875	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 2-Butanon	78933	2.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 TRICHLORC	79016	5.4 ug/L		Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 (1,1-Dimet	98066	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 (1-Methyle	98828	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 1,2-Dichlor	107062	0.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 t-Butyl Alc	75650	5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:10	1 tert-Butyl /	540885	2.5 ug/L	U	Completed	1/15/2019 11:50	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 VINYL CHL	75014	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 cis-1,3-Dicl	10061015	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 n-Propylbe	103651	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 1,4-DICHL	106467	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 VINYL ACE	108054	1 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 TOLUENE	108883	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 1,2,4-TRIC	120821	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 BROMOCH	74975	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 CARBON D	75150	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 TRICHLORC	75694	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 1,1,2-TRIC	79005	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 DIBROMOC	124481	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 HEXACHLO	87683	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 NAPHTHAL	91203	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 O-XYLENE	95476	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 1,2,3-TRIC	87616	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 1,2-DICHL	95501	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 BENZENE	71432	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 CARBON TI	56235	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 2-Methoxy	1634044	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 TOTAL XYL	1330207	0 ug/L		Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 STYRENE	100425	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 TRANS-1,3-	10061026	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 n-Butylben	104518	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 BROMOBE	108861	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 CHLOROBE	108907	2.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 TETRAHYD	109999	2.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 2-HEXANO	591786	2.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 1,1,1,2-TET	630206	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 CHLOROFC	67663	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE

2331	12/20/2018	13:05	2 DIBROMOI	74953	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 BROMOFO	75252	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 1,1-DICHL	75354	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 DICHLORO	75718	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 cis-1,2-Dicl	156592	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 1,3,5-TRIM	108678	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 2,2-DICHL	594207	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 Acetone	67641	5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 BROMODI	75274	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 1,1,2,2-TET	79345	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 1,2,3-TRIC	96184	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 4-ISOPROP	99876	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 O-CHLORO	95498	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 1,3-DICHL	541731	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 1,2-Dibrom	106934	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 1-Chloro-4	98566	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 1,2,4-TRIM	95636	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 1,2-DIBROI	96128	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 Ethylbenze	100414	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 P-CHLORO	106434	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 4-Methyl-2	108101	2.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 m/p-Xylen	108383	1 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 TETRACHL	127184	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 (1-Methyl	135988	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 1,3-DICHL	142289	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 TRANS-1,2-	156605	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 1,1-DICHL	563586	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 1,1,1-Trich	71556	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 Bromomet	74839	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 Chloromet	74873	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 Chloroetha	75003	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 Dichlorom	75092	1 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 1,1-Dichlor	75343	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 1,2-Dichlor	78875	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 2-Butanon	78933	2.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 TRICHLOR	79016	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 (1,1-Dimet	98066	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 (1-Methyle	98828	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 1,2-Dichlor	107062	0.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 t-Butyl Alc	75650	5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE
2331	12/20/2018	13:05	2 tert-Butyl /	540885	2.5 ug/L	U	Completed	1/15/2019 11:51	VOAWW	J.C. Cleaners	TRUE

COLLECTOR	DATE_COLLECTED	TIME_COLLECTED	SEQUENCE	TEST_NAME	CHEMICAL	FINAL_AMT	FINAL_AMT	QUALITY_CHECK	READING	RESULT_FLAG	DATE_VERIFIED	STANDARD	COST_CENTER_DESC
2331	2/15/2019	9:35	1	VINYL CHL	75014	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	cis-1,3-Dic	10061015	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	n-Propylbe	103651	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	1,4-DICHLC	106467	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	VINYL ACE	108054	1 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	TOLUENE	108883	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	1,2,4-TRIC	120821	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	BROMOCH	74975	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	CARBON D	75150	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	TRICHLORC	75694	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	1,1,2-TRIC	79005	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	DIBROMOC	124481	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	HEXACHLO	87683	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	NAPHTHAL	91203	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	O-XYLENE	95476	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	1,2,3-TRIC	87616	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	1,2-DICHLC	95501	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	BENZENE	71432	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	CARBON TI	56235	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	2-Methoxy	1634044	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	TOTAL XYL	1330207	0 ug/L				Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	STYRENE	100425	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	TRANS-1,3-	10061026	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	n-Butylben	104518	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	BROMOBE	108861	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	CHLOROBE	108907	2.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	TETRAHYD	109999	2.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	2-HEXANO	591786	2.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	1,1,1,2-TET	630206	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	CHLOROFC	67663	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	DIBROMOI	74953	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	BROMOFO	75252	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	1,1-DICHLC	75354	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	DICHLORO	75718	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	cis-1,2-Dic	156592	3.2 ug/L				Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	1,3,5-TRIM	108678	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	2,2-DICHLC	594207	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	Acetone	67641	5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	BROMODIC	75274	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	1,1,2,2-TET	79345	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	1,2,3-TRIC	96184	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	4-ISOPROP	99876	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	O-CHLORO	95498	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	1,3-DICHLC	541731	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	1,2-Dibrom	106934	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1	1-Chloro-4	98566	0.5 ug/L	U			Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners

2331	2/15/2019	9:35	1 1,2,4-TRIM	95636	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 1,2-DIBROI	96128	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 Ethylbenze	100414	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 P-CHLORO	106434	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 4-Methyl-2	108101	2.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 m/p-Xylen	108383	1 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 TETRACHLO	127184	59.2 ug/L		Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 (1-Methylp	135988	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 1,3-DICHLC	142289	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 TRANS-1,2	156605	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 1,1-DICHLC	563586	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 1,1,1-Trich	71556	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 Bromomet	74839	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 Chloromet	74873	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 Chloroetha	75003	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 Dichlorom	75092	1 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 1,1-Dichlor	75343	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 1,2-Dichlor	78875	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 2-Butanon	78933	2.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 TRICHLORO	79016	3.4 ug/L		Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 (1,1-Dimet	98066	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 (1-Methyle	98828	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 1,2-Dichlor	107062	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 t-Butyl Alc	75650	5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:35	1 tert-Butyl	540885	2.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 VINYL CHL	75014	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 cis-1,3-Dic	10061015	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 n-Propylbe	103651	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 1,4-DICHLC	106467	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 VINYL ACE	108054	1 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 TOLUENE	108883	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 1,2,4-TRIC	120821	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 BROMOCH	74975	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 CARBON D	75150	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 TRICHLORO	75694	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 1,1,2-TRIC	79005	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 DIBROMOC	124481	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 HEXACHLO	87683	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 NAPHTHAL	91203	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 O-XYLENE	95476	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 1,2,3-TRIC	87616	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 1,2-DICHLC	95501	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 BENZENE	71432	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 CARBON TI	56235	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 2-Methoxy	1634044	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 TOTAL XYL	1330207	0 ug/L		Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 STYRENE	100425	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners

2331	2/15/2019	9:30	2 TRANS-1,3-	10061026	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 n-Butylben	104518	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 BROMOBE	108861	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 CHLOROBE	108907	2.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 TETRAHYD	109999	2.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 2-HEXANO	591786	2.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 1,1,1,2-TET	630206	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 CHLOROFC	67663	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 DIBROMOI	74953	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 BROMOFO	75252	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 1,1-DICHLC	75354	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 DICHLORO	75718	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 cis-1,2-Dicl	156592	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 1,3,5-TRIM	108678	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 2,2-DICHLC	594207	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 Acetone	67641	5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 BROMODIC	75274	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 1,1,2,2-TET	79345	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 1,2,3-TRICH	96184	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 4-ISOPROP	99876	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 O-CHLORO	95498	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 1,3-DICHLC	541731	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 1,2-Dibrom	106934	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 1-Chloro-4	98566	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 1,2,4-TRIM	95636	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 1,2-DIBROI	96128	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 Ethylbenze	100414	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 P-CHLORO	106434	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 4-Methyl-2	108101	2.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 m/p-Xylen	108383	1 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 TETRACHLC	127184	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 (1-Methylp	135988	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 1,3-DICHLC	142289	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 TRANS-1,2-	156605	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 1,1-DICHLC	563586	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 1,1,1-Trich	71556	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 Bromomet	74839	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 Chloromet	74873	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 Chloroetha	75003	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 Dichlorom	75092	1 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 1,1-Dichlor	75343	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 1,2-Dichlor	78875	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 2-Butanon	78933	2.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 TRICHLOR	79016	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 (1,1-Dimet	98066	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 (1-Methyle	98828	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 1,2-Dichlor	107062	0.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners

2331	2/15/2019	9:30	2 t-Butyl Alcoh	75650	5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:30	2 tert-Butyl Al	540885	2.5 ug/L	U	Completed	2/21/2019 13:58	VOAWW	J.C. Cleaners
2331	2/15/2019	9:05	13 VINYL CHLOR	75014	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 cis-1,3-Dichl	10061015	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,4-DICHLOR	106467	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 TOLUENE	108883	1.23 ppbv	Q	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,2,4-TRICHL	120821	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 CARBON DIO	75150	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 TRICHLORO	75694	0.254 ppbv	Q	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,1,2-TRICHL	76131	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,1,2-TRICHL	79005	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 DIBROMOCHL	124481	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 HEXACHLORO	87683	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 O-XYLENE	95476	0.216 ppbv	Q	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1-Ethyl-4-nit	622968	0.136 ppbv	Q	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 n-Hexane	110543	0.497 ppbv	Q	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,2-DICHLOR	95501	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 BENZENE	71432	0.447 ppbv	Q	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 CARBON TETR	56235	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 2-Methoxy	1634044	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 STYRENE	100425	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 TRANS-1,3-Di	10061026	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 CHLOROBE	108907	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 TETRAHYDRO	109999	0.208 ppbv	Q	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 2-HEXANO	591786	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 CHLOROFC	67663	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 BROMOFO	75252	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,1-DICHLOR	75354	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 DICHLORO	75718	0.444 ppbv	Q	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,2-DICHLOR	76142	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 cis-1,2-Dichl	156592	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,3,5-TRIM	108678	0.11 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 BROMODICHL	75274	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,1,2,2-TET	79345	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Cyclohexane	110827	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,3-DICHLOR	541731	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,2-Dibrom	106934	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,2,4-TRIM	95636	0.327 ppbv	Q	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Ethylbenze	100414	0.162 ppbv	Q	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 4-Methyl-2	108101	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 m/p-Xylene	108383	0.714 ppbv	Q	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 TETRACHLOR	127184	1.6 ppbv	Q	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 TRANS-1,2-Di	156605	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,1,1-Trichl	71556	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Bromomet	74839	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Chloromet	74873	0.651 ppbv	Q	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Chloroethane	75003	0.1 ppbv	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners

2331	2/15/2019	9:05	13 Dichlorom	75092	0.126 ppbv	Q	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,1-Dichlor	75343	0.1 ppbv	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,2-Dichlor	78875	0.1 ppbv	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 2-Butanon	78933	1.22 ppbv	Q	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 TRICHLORC	79016	0.1 ppbv	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,2-Dichlor	107062	0.1 ppbv	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,3-Butadi	106990	0.1 ppbv	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1-Bromopr	106945	0.1 ppbv	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Summa canister clean	2062019	Day		Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Pressure of Summa Ca		13.6		Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Propene & PPEPPA		3.56 ppbv	Q	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Dibromoch X124481		0.868 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Dichlorom X75092		0.445 ug/m^3	Q	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Carbon dis X75150		0.316 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Hexachlor X87683		1.08 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 2-Hexanon X591786		0.416 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 2-Butanon X78933		3.65 ug/m^3	Q	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 4-Methyl-2 X108101		0.416 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 n-Hexane i X110543		1.78 ug/m^3	Q	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Styrene in X100425		0.432 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Trichlorofl X75694		1.45 ug/m^3	Q	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Tetrahydra X109999		0.622 ug/m^3	Q	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Chloroben X108907		0.468 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Propene & XPPEPPA		6.23 ug/m^3	Q	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Chloromet X74873		1.37 ug/m^3	Q	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 4-Ethyltolu X622968		0.68 ug/m^3	Q	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 t13DCP ug, X10061026		0.441 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,2-Dichlor X76142		0.71 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,3-Butadi X106990		0.225 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,3-Dichlor X541731		0.611 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,4-Dichlor X106467		0.611 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,2,4-Trich X120821		0.748 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,1,2,2-Tet X79345		0.698 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Bromoforn X75252		1.05 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Bromomet X74839		0.395 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Bromodich X75274		0.678 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 c13DCP ug, X10061015		0.47 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Carbon tet X56235		0.639 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,1,2-Trich X76131		0.779 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Chloroforn X67663		0.496 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Chloroeth X75003		0.268 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Cyclohexar X110827		0.349 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Dichlorodif X75718		2.23 ug/m^3	Q	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,2-Dichlor	1556	0.47 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1-Bromopr X106945		0.511 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,2-Dichlor	1555	0.611 ug/m^3	U	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Toluene in X108883		4.71 ug/m^3	Q	Completed	3/5/2019 14:33 VOA-A	J.C. Cleaners

2331	2/15/2019	9:05	13 1,3,5-Trim	X108678	0.55 ug/m^3		Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Benzene in	X71432	1.45 ug/m^3	Q	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Chloroeth	X75014	0.26 ug/m^3	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,1-Dichlor	X75354	0.403 ug/m^3	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,1,1-Trich	X71556	0.555 ug/m^3	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,1,2-Trich	X79005	0.555 ug/m^3	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 trans-1,2-E	X156605	0.403 ug/m^3	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,1-Dichlor	X75343	0.407 ug/m^3	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Trichloroet	X79016	0.546 ug/m^3	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 cis-1,2-Dicl	X156592	0.403 ug/m^3	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Tetrachlor	X127184	11 ug/m^3	Q	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Ethylbenze	X100414	0.714 ug/m^3	Q	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,2-Dibrom	X106934	0.781 ug/m^3	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,2-Dichlor	X107062	0.411 ug/m^3	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 m/p-Xylen	X108383	3.15 ug/m^3	Q	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 Methyl-ter	X1634044	0.366 ug/m^3	U	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 o-Xylene ir	X95476	0.952 ug/m^3	Q	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	9:05	13 1,2,4-Trim	X95636	1.64 ug/m^3	Q	Completed	3/5/2019 14:33	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 VINYL CHL	75014	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 cis-1,3-Dicl	10061015	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,4-DICHLC	106467	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 TOLUENE	108883	1.67 ppbv	Q	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,2,4-TRICH	120821	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 CARBON D	75150	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 TRICHLOR	75694	0.256 ppbv	Q	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,1,2-TRICH	76131	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,1,2-TRICH	79005	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 DIBROMO	124481	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 HEXACHLO	87683	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 O-XYLENE	95476	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1-Ethyl-4-n	622968	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 n-Hexane	110543	0.236 ppbv	Q	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,2-DICHLC	95501	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 BENZENE	71432	0.32 ppbv	Q	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 CARBON TI	56235	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 2-Methoxy	1634044	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 STYRENE	100425	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 TRANS-1,3-	10061026	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 CHLOROBE	108907	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 TETRAHYD	109999	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 2-HEXANO	591786	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 CHLOROFC	67663	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 BROMOFO	75252	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,1-DICHLC	75354	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 DICHLORO	75718	0.499 ppbv	Q	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,2-DICHLC	76142	0.1 ppbv	U	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 cis-1,2-Dicl	156592	0.634 ppbv	Q	Completed	3/5/2019 14:17	VOA-A	J.C. Cleaners

2331	2/15/2019	8:26	14 1,3,5-TRIM	108678	0.1 ppbv	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 BROMODIC	75274	0.1 ppbv	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,1,2,2-TET	79345	0.1 ppbv	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Cyclohexar	110827	0.1 ppbv	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,3-DICHLC	541731	0.1 ppbv	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,2-Dibron	106934	0.1 ppbv	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,2,4-TRIM	95636	0.1 ppbv	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Ethylbenze	100414	0.1 ppbv	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 4-Methyl-2	108101	0.1 ppbv	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 m/p-Xylen	108383	0.22 ppbv		Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 TETRACHLC	127184	5.47 ppbv	Q	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 TRANS-1,2-	156605	0.1 ppbv	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,1,1-Trich	71556	0.1 ppbv	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Bromomet	74839	0.1 ppbv	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Chloromet	74873	0.582 ppbv	Q	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Chloroetha	75003	0.1 ppbv	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Dichlorom	75092	0.113 ppbv	Q	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,1-Dichlor	75343	0.1 ppbv	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,2-Dichlor	78875	0.1 ppbv	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 2-Butanon	78933	0.884 ppbv	Q	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 TRICHLORC	79016	0.193 ppbv	Q	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,2-Dichlor	107062	0.1 ppbv	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,3-Butadi	106990	0.1 ppbv	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1-Bromopr	106945	0.1 ppbv	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Summa canister clean	2062019	Day		Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Pressure of Summa Ca	13.4			Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Propene & PPEPPA	5.05 ppbv		Q	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Dibromoch X124481	0.868 ug/m^3		U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Dichlorom X75092	0.399 ug/m^3		Q	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Carbon dis X75150	0.316 ug/m^3		U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Hexachlor X87683	1.08 ug/m^3		U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 2-Hexanon X591786	0.416 ug/m^3		U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 2-Butanon X78933	2.64 ug/m^3		Q	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 4-Methyl-2 X108101	0.416 ug/m^3		U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 n-Hexane i X110543	0.845 ug/m^3		Q	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Styrene in X100425	0.432 ug/m^3		U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Trichlorofl X75694	1.46 ug/m^3		Q	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Tetrahydra 109999	0.299 ug/m^3		U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Chloroben: X108907	0.468 ug/m^3		U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Propene & XPPEPPA	8.84 ug/m^3		Q	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Chloromet X74873	1.22 ug/m^3		Q	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 4-Ethyltolu X622968	0.5 ug/m^3		U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 t13DCP ug, X10061026	0.441 ug/m^3		U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,2-Dichlor X76142	0.71 ug/m^3		U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,3-Butadi X106990	0.225 ug/m^3		U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,3-Dichlor X541731	0.611 ug/m^3		U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,4-Dichlor X106467	0.611 ug/m^3		U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners

2331	2/15/2019	8:26	14 1,2,4-Trich X120821	0.748 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,1,2,2-Tet X79345	0.698 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Bromoforn X75252	1.05 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Bromomet X74839	0.395 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Bromodich X75274	0.678 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 c13DCP ug X10061015	0.47 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Carbon tet X56235	0.639 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,1,2-Trich X76131	0.779 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Chloroforn X67663	0.496 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Chloroetha X75003	0.268 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Cyclohexar X110827	0.349 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Dichlorodil X75718	2.51 ug/m^3	Q	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,2-Dichlor 1556	0.47 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1-Bromopr X106945	0.511 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,2-Dichlor 1555	0.611 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Toluene in X108883	6.4 ug/m^3	Q	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,3,5-Trimet X108678	0.5 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Benzene in X71432	1.04 ug/m^3	Q	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Chloroetha X75014	0.26 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,1-Dichlor X75354	0.403 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,1,1-Trich X71556	0.555 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,1,2-Trich X79005	0.555 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 trans-1,2-E X156605	0.403 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,1-Dichlor X75343	0.407 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Trichloroet X79016	1.05 ug/m^3	Q	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 cis-1,2-Dicl X156592	2.56 ug/m^3	Q	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Tetrachlor X127184	37.7 ug/m^3	Q	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Ethylbenze X100414	0.441 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,2-Dibrom X106934	0.781 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,2-Dichlor X107062	0.411 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 m/p-Xylene X108383	0.97 ug/m^3		Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 Methyl-ter X1634044	0.366 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 o-Xylene ir X95476	0.441 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:26	14 1,2,4-Trimet X95636	0.5 ug/m^3	U	Completed	3/5/2019 14:17 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 VINYL CHL 75014	0.165 ppbv	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 cis-1,3-Dicl 10061015	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,4-DICHLC 106467	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 TOLUENE 108883	0.474 ppbv	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,2,4-TRICH 120821	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 CARBON D 75150	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 TRICHLOR 75694	0.279 ppbv	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,1,2-TRICH 76131	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,1,2-TRICH 79005	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 DIBROMO 124481	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 HEXACHLO 87683	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 O-XYLENE 95476	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1-Ethyl-4-n 622968	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners

2331	2/15/2019	8:20	11 n-Hexane	110543	0.202 ppbv	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,2-DICHL	95501	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 BENZENE	71432	0.346 ppbv	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 CARBON TI	56235	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 2-Methoxy	1634044	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 STYRENE	100425	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 TRANS-1,3	10061026	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 CHLOROBE	108907	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 TETRAHYD	109999	0.338 ppbv	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 2-HEXANO	591786	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 CHLOROFC	67663	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 BROMOFO	75252	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,1-DICHL	75354	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 DICHLORO	75718	0.489 ppbv	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,2-DICHL	76142	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 cis-1,2-Dic	156592	0.905 ppbv	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,3,5-TRIM	108678	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 BROMODIC	75274	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,1,2,2-TET	79345	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Cyclohexar	110827	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,3-DICHL	541731	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,2-Dibrom	106934	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,2,4-TRIM	95636	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Ethylbenze	100414	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 4-Methyl-2	108101	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 m/p-Xylen	108383	0.23 ppbv		Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 TETRACHLO	127184	9.72 ppbv		Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 TRANS-1,2	156605	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,1,1-Trich	71556	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Bromomet	74839	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Chloromet	74873	0.592 ppbv	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Chloroetha	75003	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Dichlorom	75092	0.11 ppbv		Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,1-Dichlor	75343	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,2-Dichlor	78875	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 2-Butanon	78933	0.818 ppbv	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 TRICHLORO	79016	0.666 ppbv	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,2-Dichlor	107062	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,3-Butadi	106990	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1-Bromopr	106945	0.1 ppbv	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Summa canister clean	2062019	Day		Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Pressure of Summa Ca	13			Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Propene & PPEPPA		4.4 ppbv	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Dibromoch X124481		0.868 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Dichlorom X75092		0.388 ug/m^3		Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Carbon dis X75150		0.316 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Hexachlor X87683		1.08 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners

2331	2/15/2019	8:20	11 2-Hexanon X591786	0.416 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 2-Butanon X78933	2.44 ug/m^3	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 4-Methyl-2 X108101	0.416 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 n-Hexane i X110543	0.723 ug/m^3	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Styrene in X100425	0.432 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Trichlorofl X75694	1.59 ug/m^3	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Tetrahydra 109999	1.01 ug/m^3	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Chloroben: X108907	0.468 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Propene & XPPEPPA	7.7 ug/m^3	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Chloromet X74873	1.24 ug/m^3	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 4-Ethyltolu X622968	0.5 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 t13DCP ug, X10061026	0.441 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,2-Dichlor X76142	0.71 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,3-Butadi X106990	0.225 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,3-Dichlor X541731	0.611 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,4-Dichlor X106467	0.611 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,2,4-Trich X120821	0.748 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,1,2,2-Tet X79345	0.698 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Bromoforn X75252	1.05 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Bromomet X74839	0.395 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Bromodich X75274	0.678 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 c13DCP ug X10061015	0.47 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Carbon tet X56235	0.639 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,1,2-Trich X76131	0.779 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Chloroforn X67663	0.496 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Chloroetha X75003	0.268 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Cyclohexar X110827	0.349 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Dichlorodil X75718	2.46 ug/m^3	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,2-Dichlor 1556	0.47 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1-Bromopr X106945	0.511 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,2-Dichlor 1555	0.611 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Toluene in X108883	1.82 ug/m^3	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,3,5-Trim X108678	0.5 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Benzene in X71432	1.12 ug/m^3	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Chloroetha X75014	0.429 ug/m^3	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,1-Dichlor X75354	0.403 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,1,1-Trich X71556	0.555 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,1,2-Trich X79005	0.555 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 trans-1,2-E X156605	0.403 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,1-Dichlor X75343	0.407 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Trichloroet X79016	3.64 ug/m^3	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 cis-1,2-Dicl X156592	3.65 ug/m^3	Q	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Tetrachlor X127184	67 ug/m^3		Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 Ethylbenze X100414	0.441 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,2-Dibron X106934	0.781 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,2-Dichlor X107062	0.411 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 m/p-Xylen X108383	1.01 ug/m^3		Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners

2331	2/15/2019	8:20	11 Methyl-ter X1634044	0.366 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 o-Xylene ir X95476	0.441 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/15/2019	8:20	11 1,2,4-Trim X95636	0.5 ug/m^3	U	Completed	3/5/2019 14:14 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 VINYL CHL 75014	0.203 ppbv		Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 cis-1,3-Dicl 10061015	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,4-DICHLC 106467	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 TOLUENE 108883	0.157 ppbv		Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,2,4-TRICH 120821	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 CARBON D 75150	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 TRICHLORC 75694	0.256 ppbv		Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,1,2-TRICH 76131	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,1,2-TRICH 79005	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 DIBROMOC 124481	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 HEXACHLO 87683	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 O-XYLENE 95476	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1-Ethyl-4-n 622968	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 n-Hexane 110543	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,2-DICHLC 95501	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 BENZENE 71432	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 CARBON TI 56235	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 2-Methoxy 1634044	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 STYRENE 100425	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 TRANS-1,3- 10061026	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 CHLOROBE 108907	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 TETRAHYD 109999	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 2-HEXANO 591786	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 CHLOROFC 67663	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 BROMOFO 75252	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,1-DICHLC 75354	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 DICHLORO 75718	0.46 ppbv		Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,2-DICHLC 76142	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 cis-1,2-Dicl 156592	20.6 ppbv		Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,3,5-TRIM 108678	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 BROMODIC 75274	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,1,2,2-TET 79345	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Cyclohexar 110827	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,3-DICHLC 541731	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,2-Dibrom 106934	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,2,4-TRIM 95636	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Ethylbenze 100414	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 4-Methyl-2 108101	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 m/p-Xylen 108383	0.2 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 TETRACHLC 127184	76 ppbv		Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 TRANS-1,2- 156605	0.277 ppbv		Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,1,1-Trich 71556	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Bromomet 74839	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Chloromet 74873	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners

2331	2/14/2019	13:40	9 Chloroetha	75003	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Dichlorom	75092	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,1-Dichlor	75343	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,2-Dichlor	78875	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 2-Butanon	78933	0.218 ppbv	B	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 TRICHLORC	79016	6.9 ppbv		Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,2-Dichlor	107062	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,3-Butadi	106990	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1-Bromopr	106945	0.1 ppbv	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Summa canister clean	2062019 Day			Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Pressure of Summa Ca	13.4			Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Propene & PPEPPA		1.3 ppbv		Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Dibromoch X124481		0.868 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Dichlorom X75092		0.353 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Carbon dis X75150		0.316 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Hexachlorc X87683		1.08 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 2-Hexanon X591786		0.416 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 2-Butanon X78933		0.652 ug/m^3	B	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 4-Methyl-2 X108101		0.416 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 n-Hexane i X110543		0.358 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Styrene in X100425		0.432 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Trichlorofl X75694		1.46 ug/m^3		Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Tetrahydra 109999		0.299 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Chloroben: X108907		0.468 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Propene & XPPEPPA		2.28 ug/m^3		Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Chloromet X74873		0.21 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 4-Ethyltolu X622968		0.5 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 t13DCP ug, X10061026		0.441 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,2-Dichlor X76142		0.71 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,3-Butadi X106990		0.225 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,3-Dichlor X541731		0.611 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,4-Dichlor X106467		0.611 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,2,4-Trich X120821		0.748 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,1,2,2-Tet X79345		0.698 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Bromoforn X75252		1.05 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Bromomet X74839		0.395 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Bromodich X75274		0.678 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 c13DCP ug, X10061015		0.47 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Carbon tet X56235		0.639 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,1,2-Trich X76131		0.779 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Chloroforn X67663		0.496 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Chloroetha X75003		0.268 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Cyclohexar X110827		0.349 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Dichlorodil X75718		2.31 ug/m^3		Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,2-Dichlor 1556		0.47 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1-Bromopr X106945		0.511 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,2-Dichlor 1555		0.611 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners

2331	2/14/2019	13:40	9 Toluene in X108883	0.601 ug/m^3		Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,3,5-Trim X108678	0.5 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Benzene in X71432	0.324 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Chloroeth X75014	0.528 ug/m^3		Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,1-Dichlor X75354	0.403 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,1,1-Trich X71556	0.555 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,1,2-Trich X79005	0.555 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 trans-1,2-E X156605	1.12 ug/m^3		Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,1-Dichlor X75343	0.407 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Trichloroet X79016	37.7 ug/m^3		Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 cis-1,2-Dicl X156592	83 ug/m^3		Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Tetrachlor X127184	524 ug/m^3		Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Ethylbenze X100414	0.441 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,2-Dibrom X106934	0.781 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,2-Dichlor X107062	0.411 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 m/p-Xylen X108383	0.882 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 Methyl-ter X1634044	0.366 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 o-Xylene ir X95476	0.441 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:40	9 1,2,4-Trim X95636	0.5 ug/m^3	U	Completed	3/5/2019 14:09 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 VINYL CHL 75014	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 cis-1,3-Dicl 10061015	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,4-DICHLC 106467	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 TOLUENE 108883	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,2,4-TRICH 120821	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 CARBON D 75150	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 TRICHLORC 75694	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,1,2-TRICH 76131	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,1,2-TRICH 79005	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 DIBROMOC 124481	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 HEXACHLO 87683	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 O-XYLENE 95476	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1-Ethyl-4-n 622968	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 n-Hexane 110543	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,2-DICHLC 95501	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 BENZENE 71432	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 CARBON TI 56235	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 2-Methoxy 1634044	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 STYRENE 100425	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 TRANS-1,3- 10061026	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 CHLOROB 108907	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 TETRAHYD 109999	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 2-HEXANO 591786	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 CHLOROFC 67663	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 BROMOFO 75252	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,1-DICHLC 75354	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 DICHLORO 75718	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,2-DICHLC 76142	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners

2331	2/14/2019	13:05	8 cis-1,2-Dichloro	156592	84.5 ppbv	Q	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,3,5-TRIM	108678	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 BROMODICHLOROMETHANE	75274	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,1,2,2-TETRAFLUOROETHANE	79345	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Cyclohexane	110827	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,3-DICHLOROBENZENE	541731	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,2-Dibromochloroethane	106934	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,2,4-TRIMETHYLBENZENE	95636	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Ethylbenzene	100414	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 4-Methyl-2-pentanone	108101	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 m/p-Xylene	108383	40 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 TETRACHLOROETHYLENE	127184	2310 ppbv		Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 TRANS-1,2-DICHLOROETHYLENE	156605	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,1,1-Trichloroethane	71556	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Bromomethane	74839	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Chloromethane	74873	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Chloroethane	75003	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Dichloromethane	75092	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,1-Dichloroethane	75343	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,2-Dichloroethane	78875	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 2-Butanone	78933	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 TRICHLOROETHYLENE	79016	166 ppbv	Q	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,2-Dichlorobenzene	107062	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,3-Butadiene	106990	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1-Bromopropane	106945	20 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Summa canister clean	1302019	Day		Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Pressure of Summa Canister	12.5			Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Propene & PPEPPA		40 ppbv	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Dibromochloromethane X124481		174 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Dichloromethane X75092		70.6 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Carbon disulfide X75150		63.2 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Hexachlorocyclopentadiene X87683		217 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 2-Hexanone X591786		83.2 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 2-Butanone X78933		59.8 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 4-Methyl-2-pentanone X108101		83.2 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 n-Hexane in X110543		71.6 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Styrene in X100425		86.4 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Trichlorofluoromethane X75694		114 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Tetrahydrofuran 109999		59.8 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Chlorobenzene X108907		93.6 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Propene & XPPEPPA		70 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Chloromethane X74873		42 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 4-Ethyltoluene X622968		100 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 t13DCP ug, X10061026		88.2 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,2-Dichlorobenzene X76142		142 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,3-Butadiene X106990		45 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,3-Dichlorobenzene X541731		122 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners

2331	2/14/2019	13:05	8 1,4-Dichlor X106467	122 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,2,4-Trich X120821	150 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,1,2,2-Tet X79345	140 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Bromoforn X75252	210 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Bromomet X74839	79 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Bromodich X75274	136 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 c13DCP ug X10061015	94 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Carbon tet X56235	128 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,1,2-Trich X76131	156 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Chloroforn X67663	99.2 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Chloroeth X75003	53.6 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Cyclohexar X110827	69.8 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Dichlorodil X75718	100 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,2-Dichlor 1556	94 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1-Bromopr X106945	102 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,2-Dichlor 1555	122 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Toluene in X108883	76.6 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,3,5-Trim X108678	100 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Benzene in X71432	64.8 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Chloroeth X75014	52 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,1-Dichlor X75354	80.6 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,1,1-Trich X71556	111 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,1,2-Trich X79005	111 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 trans-1,2-E X156605	80.6 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,1-Dichlor X75343	81.4 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Trichloroet X79016	906 ug/m^3	Q	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 cis-1,2-Dicl X156592	340 ug/m^3	Q	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Tetrachlor X127184	15900 ug/m^3		Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Ethylbenze X100414	88.2 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,2-Dibrom X106934	156 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,2-Dichlor X107062	82.2 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 m/p-Xylen X108383	176 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 Methyl-ter X1634044	73.2 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 o-Xylene ir X95476	88.2 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	13:05	8 1,2,4-Trim X95636	100 ug/m^3	U	Completed	3/5/2019 14:08 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 VINYL CHL 75014	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 cis-1,3-Dicl 10061015	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,4-DICHLC 106467	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 TOLUENE 108883	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,2,4-TRICH 120821	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 CARBON D 75150	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 TRICHLOR 75694	0.244 ppbv		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,1,2-TRICH 76131	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,1,2-TRICH 79005	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 DIBROMOC 124481	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 HEXACHLO 87683	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 O-XYLENE 95476	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners

2331	2/14/2019	12:59	7 1-Ethyl-4-n	622968	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 n-Hexane	110543	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,2-DICHL	95501	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 BENZENE	71432	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 CARBON TI	56235	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 2-Methoxy	1634044	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 STYRENE	100425	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 TRANS-1,3-	10061026	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 CHLOROB	108907	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 TETRAHYD	109999	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 2-HEXANO	591786	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 CHLOROFC	67663	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 BROMOFO	75252	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,1-DICHL	75354	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 DICHLORO	75718	0.376 ppbv		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,2-DICHL	76142	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 cis-1,2-Dic	156592	1.14 ppbv		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,3,5-TRIM	108678	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 BROMODI	75274	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,1,2,2-TET	79345	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Cyclohexa	110827	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,3-DICHL	541731	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,2-Dibrom	106934	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,2,4-TRIM	95636	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Ethylbenze	100414	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 4-Methyl-2	108101	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 m/p-Xylen	108383	0.2 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 TETRACHL	127184	3.64 ppbv		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 TRANS-1,2-	156605	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,1,1-Trich	71556	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Bromomet	74839	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Chloromet	74873	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Chloroetha	75003	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Dichlorom	75092	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,1-Dichlor	75343	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,2-Dichlor	78875	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 2-Butanon	78933	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 TRICHLOR	79016	0.28 ppbv		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,2-Dichlor	107062	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,3-Butadi	106990	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1-Bromopr	106945	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Summa canister clean	2062019	Day		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Pressure of Summa Ca	14.9			Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Propene & PPEPPA	1.45	ppbv		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Dibromoch X124481	0.868	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Dichlorom X75092	0.353	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Carbon dis X75150	0.316	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners

2331	2/14/2019	12:59	7 Hexachlorc X87683	1.08 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 2-Hexanon X591786	0.416 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 2-Butanon X78933	0.299 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 4-Methyl-2 X108101	0.416 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 n-Hexane i X110543	0.358 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Styrene in X100425	0.432 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Trichlorofl X75694	1.39 ug/m^3		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Tetrahydra 109999	0.299 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Chloroben: X108907	0.468 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Propene & XPPEPPA	2.54 ug/m^3		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Chloromet X74873	0.21 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 4-Ethyltolu X622968	0.5 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 t13DCP ug, X10061026	0.441 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,2-Dichlor X76142	0.71 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,3-Butadi X106990	0.225 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,3-Dichlor X541731	0.611 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,4-Dichlor X106467	0.611 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,2,4-Trich X120821	0.748 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,1,2,2-Tet X79345	0.698 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Bromoforn X75252	1.05 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Bromomet X74839	0.395 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Bromodich X75274	0.678 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 c13DCP ug, X10061015	0.47 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Carbon tet X56235	0.639 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,1,2-Trich X76131	0.779 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Chloroforn X67663	0.496 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Chloroeth X75003	0.268 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Cyclohexar X110827	0.349 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Dichlorodil X75718	1.89 ug/m^3		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,2-Dichlor 1556	0.47 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1-Bromopr X106945	0.511 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,2-Dichlor 1555	0.611 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Toluene in X108883	0.383 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,3,5-Trim X108678	0.5 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Benzene in X71432	0.324 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Chloroeth X75014	0.26 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,1-Dichlor X75354	0.403 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,1,1-Trich X71556	0.555 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,1,2-Trich X79005	0.555 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 trans-1,2-E X156605	0.403 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,1-Dichlor X75343	0.407 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Trichloroet X79016	1.53 ug/m^3		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 cis-1,2-Dicl X156592	4.59 ug/m^3		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Tetrachlor X127184	25.1 ug/m^3		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Ethylbenze X100414	0.441 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,2-Dibrom X106934	0.781 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,2-Dichlor X107062	0.411 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners

2331	2/14/2019	12:59	7 m/p-Xylene	X108383	0.882 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 Methyl-ter	X1634044	0.366 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 o-Xylene	ir X95476	0.441 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:59	7 1,2,4-Trim	X95636	0.5 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 VINYL CHL	75014	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 cis-1,3-Dic	10061015	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,4-DICHLC	106467	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 TOLUENE	108883	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,2,4-TRIC	120821	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 CARBON D	75150	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 TRICHLORC	75694	0.252 ppbv		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,1,2-TRIC	76131	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,1,2-TRIC	79005	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 DIBROMOC	124481	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 HEXACHLO	87683	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 O-XYLENE	95476	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1-Ethyl-4-n	622968	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 n-Hexane	110543	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,2-DICHLC	95501	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 BENZENE	71432	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 CARBON TI	56235	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 2-Methoxy	1634044	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 STYRENE	100425	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 TRANS-1,3-	10061026	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 CHLOROBE	108907	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 TETRAHYD	109999	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 2-HEXANO	591786	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 CHLOROFC	67663	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 BROMOFO	75252	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,1-DICHLC	75354	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 DICHLORO	75718	0.491 ppbv		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,2-DICHLC	76142	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 cis-1,2-Dic	156592	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,3,5-TRIM	108678	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 BROMODIC	75274	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,1,2,2-TET	79345	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Cyclohexar	110827	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,3-DICHLC	541731	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,2-Dibrom	106934	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,2,4-TRIM	95636	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Ethylbenze	100414	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 4-Methyl-2	108101	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 m/p-Xylene	108383	0.2 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 TETRACHLC	127184	2.15 ppbv		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 TRANS-1,2-	156605	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,1,1-Trich	71556	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Bromomet	74839	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners

2331	2/14/2019	12:58	6 Chloromet	74873	0.143 ppbv		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Chloroetha	75003	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Dichlorom	75092	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,1-Dichlor	75343	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,2-Dichlor	78875	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 2-Butanon	78933	0.112 ppbv	B	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 TRICHLORC	79016	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,2-Dichlor	107062	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,3-Butadi	106990	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1-Bromopr	106945	0.1 ppbv	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Summa canister clean	2062019	Day		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Pressure of Summa Ca	13.7			Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Propene & PPEPPA	1.58	ppbv		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Dibromoch X124481	0.868	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Dichlorom X75092	0.353	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Carbon dis X75150	0.316	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Hexachlor X87683	1.08	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 2-Hexanon X591786	0.416	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 2-Butanon X78933	0.335	ug/m^3	B	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 4-Methyl-2 X108101	0.416	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 n-Hexane i X110543	0.358	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Styrene in X100425	0.432	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Trichlorofl X75694	1.44	ug/m^3		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Tetrahydra X109999	0.299	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Chloroben X108907	0.468	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Propene & XPPEPPA	2.76	ug/m^3		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Chloromet X74873	0.3	ug/m^3		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 4-Ethyltolu X622968	0.5	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 t13DCP ug, X10061026	0.441	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,2-Dichlor X76142	0.71	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,3-Butadi X106990	0.225	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,3-Dichlor X541731	0.611	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,4-Dichlor X106467	0.611	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,2,4-Trich X120821	0.748	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,1,2,2-Tet X79345	0.698	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Bromoforn X75252	1.05	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Bromomet X74839	0.395	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Bromodich X75274	0.678	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 c13DCP ug, X10061015	0.47	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Carbon tet X56235	0.639	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,1,2-Trich X76131	0.779	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Chloroforn X67663	0.496	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Chloroetha X75003	0.268	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Cyclohexar X110827	0.349	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Dichlorodil X75718	2.47	ug/m^3		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,2-Dichlor	1556	0.47 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1-Bromopr X106945	0.511	ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners

2331	2/14/2019	12:58	6 1,2-Dichlor	1555	0.611 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Toluene in X108883		0.383 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,3,5-Trim	X108678	0.5 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Benzene in X71432		0.324 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Chloroeth	X75014	0.26 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,1-Dichlor	X75354	0.403 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,1,1-Trich	X71556	0.555 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,1,2-Trich	X79005	0.555 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 trans-1,2-E	X156605	0.403 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,1-Dichlor	X75343	0.407 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Trichloroet	X79016	0.546 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 cis-1,2-Dicl	X156592	0.403 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Tetrachlor	X127184	14.8 ug/m^3		Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Ethylbenze	X100414	0.441 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,2-Dibrom	X106934	0.781 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,2-Dichlor	X107062	0.411 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 m/p-Xylen	X108383	0.882 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 Methyl-ter	X1634044	0.366 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 o-Xylene ir	X95476	0.441 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	12:58	6 1,2,4-Trim	X95636	0.5 ug/m^3	U	Completed	3/5/2019 14:06 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 VINYL CHL	75014	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 cis-1,3-Dicl	10061015	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,4-DICHL	106467	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 TOLUENE	108883	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,2,4-TRIC	120821	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 CARBON D	75150	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 TRICHLOR	75694	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,1,2-TRIC	76131	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,1,2-TRIC	79005	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 DIBROMO	124481	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 HEXACHLO	87683	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 O-XYLENE	95476	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1-Ethyl-4-n	622968	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 n-Hexane	110543	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,2-DICHL	95501	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 BENZENE	71432	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 CARBON TI	56235	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 2-Methoxy	1634044	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 STYRENE	100425	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 TRANS-1,3	10061026	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 CHLOROB	108907	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 TETRAHYD	109999	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 2-HEXANO	591786	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 CHLOROFC	67663	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 BROMOFO	75252	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,1-DICHL	75354	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 DICHLORO	75718	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners

2331	2/14/2019	11:53	10 1,2-DICHL	76142	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 cis-1,2-Dicl	156592	32.4 ppbv		Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,3,5-TRIM	108678	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 BROMODIC	75274	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,1,2,2-TET	79345	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Cyclohexar	110827	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,3-DICHL	541731	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,2-Dibrom	106934	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,2,4-TRIM	95636	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Ethylbenze	100414	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 4-Methyl-2	108101	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 m/p-Xylen	108383	40 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 TETRACHLO	127184	3950 ppbv	Q	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 TRANS-1,2-	156605	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,1,1-Trich	71556	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Bromomet	74839	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Chloromet	74873	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Chloroetha	75003	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Dichlorom	75092	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,1-Dichlor	75343	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,2-Dichlor	78875	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 2-Butanon	78933	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 TRICHLORO	79016	166 ppbv	Q	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,2-Dichlor	107062	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,3-Butadi	106990	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1-Bromopr	106945	20 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Summa canister clean	2062019	Day		Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Pressure of Summa Ca	12.8			Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Propene & PPEPPA		40 ppbv	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Dibromoch X124481		174 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Dichlorom X75092		70.6 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Carbon dis X75150		63.2 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Hexachlor X87683		217 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 2-Hexanon X591786		83.2 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 2-Butanon X78933		59.8 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 4-Methyl-2 X108101		83.2 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 n-Hexane i X110543		71.6 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Styrene in X100425		86.4 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Trichlorofl X75694		114 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Tetrahydra X109999		59.8 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Chloroben X108907		93.6 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Propene & XPPEPPA		70 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Chloromet X74873		42 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 4-Ethyltolu X622968		100 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 t13DCP ug, X10061026		88.2 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,2-Dichlor X76142		142 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,3-Butadi X106990		45 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners

2331	2/14/2019	11:53	10 1,3-Dichlor X541731	122 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,4-Dichlor X106467	122 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,2,4-Trich X120821	150 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,1,2,2-Tet X79345	140 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Bromoforn X75252	210 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Bromomet X74839	79 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Bromodich X75274	136 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 c13DCP ug X10061015	94 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Carbon tet X56235	128 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,1,2-Trich X76131	156 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Chloroforn X67663	99.2 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Chloroeth X75003	53.6 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Cyclohexar X110827	69.8 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Dichlorodil X75718	100 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,2-Dichlor 1556	94 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1-Bromopr X106945	102 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,2-Dichlor 1555	122 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Toluene in X108883	76.6 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,3,5-Trim X108678	100 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Benzene in X71432	64.8 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Chloroeth X75014	52 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,1-Dichlor X75354	80.6 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,1,1-Trich X71556	111 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,1,2-Trich X79005	111 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 trans-1,2-E X156605	80.6 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,1-Dichlor X75343	81.4 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Trichloroet X79016	906 ug/m^3	Q	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 cis-1,2-Dicl X156592	130 ug/m^3		Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Tetrachlor X127184	27200 ug/m^3	Q	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Ethylbenze X100414	88.2 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,2-Dibron X106934	156 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,2-Dichlor X107062	82.2 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 m/p-Xylen X108383	176 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 Methyl-ter X1634044	73.2 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 o-Xylene ir X95476	88.2 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:53	10 1,2,4-Trim X95636	100 ug/m^3	U	Completed	3/5/2019 14:10 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 VINYL CHL 75014	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 cis-1,3-Dicl 10061015	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,4-DICHL 106467	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 TOLUENE 108883	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,2,4-TRIC 120821	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 CARBON D 75150	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 TRICHLOR 75694	0.237 ppbv		Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,1,2-TRIC 76131	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,1,2-TRIC 79005	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 DIBROMO 124481	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 HEXACHLO 87683	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners

2331	2/14/2019	11:37	5 O-XYLENE	95476	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1-Ethyl-4-n	622968	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 n-Hexane	110543	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,2-DICHL	95501	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 BENZENE	71432	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 CARBON TI	56235	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 2-Methoxy	1634044	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 STYRENE	100425	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 TRANS-1,3	10061026	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 CHLOROB	108907	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 TETRAHYD	109999	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 2-HEXANO	591786	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 CHLOROFC	67663	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 BROMOFO	75252	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,1-DICHL	75354	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 DICHLORO	75718	0.377 ppbv		Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,2-DICHL	76142	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 cis-1,2-Dicl	156592	1.75 ppbv		Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,3,5-TRIM	108678	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 BROMODIC	75274	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,1,2,2-TET	79345	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Cyclohexar	110827	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,3-DICHL	541731	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,2-Dibrom	106934	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,2,4-TRIM	95636	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Ethylbenze	100414	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 4-Methyl-2	108101	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 m/p-Xylen	108383	0.2 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 TETRACHLO	127184	29.8 ppbv	Q	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 TRANS-1,2	156605	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,1,1-Trich	71556	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Bromomet	74839	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Chloromet	74873	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Chloroetha	75003	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Dichlorom	75092	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,1-Dichlor	75343	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,2-Dichlor	78875	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 2-Butanon	78933	0.1 ppbv	B	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 TRICHLORO	79016	1.35 ppbv		Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,2-Dichlor	107062	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,3-Butadi	106990	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1-Bromopr	106945	0.1 ppbv	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Summa canister clean	2062019	Day		Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Pressure of Summa Ca	14			Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Propene & PPEPPA		1.36 ppbv		Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Dibromoch X124481		0.868 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Dichlorom X75092		0.353 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners

2331	2/14/2019	11:37	5 Carbon dis X75150	0.316 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Hexachlor X87683	1.08 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 2-Hexanon X591786	0.416 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 2-Butanon X78933	0.299 ug/m^3	B	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 4-Methyl-2 X108101	0.416 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 n-Hexane i X110543	0.358 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Styrene in X100425	0.432 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Trichlorofl X75694	1.35 ug/m^3		Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Tetrahydra 109999	0.299 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Chloroben: X108907	0.468 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Propene & XPPEPPA	2.38 ug/m^3		Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Chloromet X74873	0.21 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 4-Ethyltolu X622968	0.5 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 t13DCP ug, X10061026	0.441 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,2-Dichlor X76142	0.71 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,3-Butadi X106990	0.225 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,3-Dichlor X541731	0.611 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,4-Dichlor X106467	0.611 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,2,4-Trich X120821	0.748 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,1,2,2-Tet X79345	0.698 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Bromoforn X75252	1.05 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Bromomet X74839	0.395 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Bromodich X75274	0.678 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 c13DCP ug, X10061015	0.47 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Carbon tet X56235	0.639 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,1,2-Trich X76131	0.779 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Chloroforn X67663	0.496 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Chloroeth X75003	0.268 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Cyclohexar X110827	0.349 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Dichlorodil X75718	1.9 ug/m^3		Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,2-Dichlor 1556	0.47 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1-Bromopr X106945	0.511 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,2-Dichlor 1555	0.611 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Toluene in X108883	0.383 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,3,5-Trim X108678	0.5 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Benzene in X71432	0.324 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Chloroeth X75014	0.26 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,1-Dichlor X75354	0.403 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,1,1-Trich X71556	0.555 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,1,2-Trich X79005	0.555 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 trans-1,2-E X156605	0.403 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,1-Dichlor X75343	0.407 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Trichloroet X79016	7.37 ug/m^3		Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 cis-1,2-Dicl X156592	7.05 ug/m^3		Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Tetrachlor X127184	205 ug/m^3	Q	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Ethylbenze X100414	0.441 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,2-Dibron X106934	0.781 ug/m^3	U	Completed	3/5/2019 13:57 VOA-A	J.C. Cleaners

2331	2/14/2019	11:37	5 1,2-Dichloro	X107062	0.411 ug/m^3	U	Completed	3/5/2019 13:57	VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 m/p-Xylene	X108383	0.882 ug/m^3	U	Completed	3/5/2019 13:57	VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 Methyl-ter	X1634044	0.366 ug/m^3	U	Completed	3/5/2019 13:57	VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 o-Xylene	ir X95476	0.441 ug/m^3	U	Completed	3/5/2019 13:57	VOA-A	J.C. Cleaners
2331	2/14/2019	11:37	5 1,2,4-Trim	X95636	0.5 ug/m^3	U	Completed	3/5/2019 13:57	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 VINYL CHL	75014	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 cis-1,3-Dic	10061015	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,4-DICHLC	106467	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 TOLUENE	108883	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,2,4-TRIC	120821	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 CARBON D	75150	0.12 ppbv	Q	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 TRICHLOR	75694	0.42 ppbv	Q	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,1,2-TRIC	76131	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,1,2-TRIC	79005	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 DIBROMOC	124481	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 HEXACHLO	87683	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 O-XYLENE	95476	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1-Ethyl-4-n	622968	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 n-Hexane	110543	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,2-DICHLC	95501	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 BENZENE	71432	0.82 ppbv	Q	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 CARBON TI	56235	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 2-Methoxy	1634044	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 STYRENE	100425	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 TRANS-1,3-	10061026	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 CHLOROBE	108907	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 TETRAHYD	109999	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 2-HEXANO	591786	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 CHLOROFC	67663	18.5 ppbv	Q	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 BROMOFO	75252	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,1-DICHLC	75354	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 DICHLORO	75718	0.33 ppbv	Q	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,2-DICHLC	76142	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 cis-1,2-Dic	156592	82.3 ppbv	Q	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,3,5-TRIM	108678	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 BROMODIC	75274	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,1,2,2-TET	79345	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Cyclohexar	110827	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,3-DICHLC	541731	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,2-Dibrom	106934	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,2,4-TRIM	95636	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Ethylbenze	100414	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 4-Methyl-2	108101	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 m/p-Xylene	108383	0.2 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 TETRACHLC	127184	13600 ppbv		Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 TRANS-1,2-	156605	118 ppbv	Q	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,1,1-Trich	71556	0.1 ppbv	U	Completed	3/5/2019 14:05	VOA-A	J.C. Cleaners

2331	2/14/2019	11:30	4 Bromomet	74839	0.1 ppbv	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Chloromet	74873	0.1 ppbv	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Chloroetha	75003	0.1 ppbv	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Dichlorom	75092	0.1 ppbv	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,1-Dichlor	75343	0.1 ppbv	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,2-Dichlor	78875	0.1 ppbv	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 2-Butanon	78933	0.1 ppbv	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 TRICHLORC	79016	1610 ppbv	Q	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,2-Dichlor	107062	0.1 ppbv	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,3-Butadi	106990	0.1 ppbv	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1-Bromopr	106945	0.1 ppbv	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Summa canister clean	2062019 Day			Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Pressure of Summa Ca	13.8			Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Propene & PPEPPA	0.75 ppbv	Q		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Dibromoch X124481	0.868 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Dichlorom X75092	0.353 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Carbon dis X75150	0.379 ug/m^3	Q		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Hexachlor X87683	1.08 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 2-Hexanon X591786	0.416 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 2-Butanon X78933	0.299 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 4-Methyl-2 X108101	0.416 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 n-Hexane i X110543	0.358 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Styrene in X100425	0.432 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Trichlorofl X75694	2.4 ug/m^3	Q		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Tetrahydra 109999	0.299 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Chloroben: X108907	0.468 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Propene & XPPEPPA	1.31 ug/m^3	Q		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Chloromet X74873	0.21 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 4-Ethyltolu X622968	0.5 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 t13DCP ug, X10061026	0.441 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,2-Dichlor X76142	0.71 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,3-Butadi X106990	0.225 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,3-Dichlor X541731	0.611 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,4-Dichlor X106467	0.611 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,2,4-Trich X120821	0.748 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,1,2,2-Tet X79345	0.698 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Bromoforn X75252	1.05 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Bromomet X74839	0.395 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Bromodich X75274	0.678 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 c13DCP ug, X10061015	0.47 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Carbon tet X56235	0.639 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,1,2-Trich X76131	0.779 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Chloroforn X67663	91.8 ug/m^3	Q		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Chloroetha X75003	0.268 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Cyclohexar X110827	0.349 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Dichlorodil X75718	1.66 ug/m^3	Q		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,2-Dichlor 1556	0.47 ug/m^3	U		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners

2331	2/14/2019	11:30	4 1-Bromopr X106945	0.511 ug/m^3	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,2-Dichlor 1555	0.611 ug/m^3	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Toluene in X108883	0.383 ug/m^3	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,3,5-Trim X108678	0.5 ug/m^3	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Benzene in X71432	2.66 ug/m^3	Q	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Chloroeth X75014	0.26 ug/m^3	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,1-Dichlor X75354	0.403 ug/m^3	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,1,1-Trich X71556	0.555 ug/m^3	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,1,2-Trich X79005	0.555 ug/m^3	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 trans-1,2-E X156605	476 ug/m^3	Q	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,1-Dichlor X75343	0.407 ug/m^3	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Trichloroet X79016	8790 ug/m^3	Q	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 cis-1,2-Dicl X156592	332 ug/m^3	Q	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Tetrachlor X127184	93700 ug/m^3		Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Ethylbenze X100414	0.441 ug/m^3	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,2-Dibrom X106934	0.781 ug/m^3	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,2-Dichlor X107062	0.411 ug/m^3	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 m/p-Xylen X108383	0.882 ug/m^3	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 Methyl-ter X1634044	0.366 ug/m^3	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 o-Xylene ir X95476	0.441 ug/m^3	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:30	4 1,2,4-Trim X95636	0.5 ug/m^3	U	Completed	3/5/2019 14:05 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 VINYL CHL 75014	0.16 ppbv		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 cis-1,3-Dicl 10061015	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,4-DICHLC 106467	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 TOLUENE 108883	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,2,4-TRICH 120821	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 CARBON D 75150	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 TRICHLOR 75694	0.26 ppbv		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,1,2-TRICH 76131	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,1,2-TRICH 79005	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 DIBROMOC 124481	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 HEXACHLO 87683	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 O-XYLENE 95476	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1-Ethyl-4-n 622968	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 n-Hexane 110543	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,2-DICHLC 95501	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 BENZENE 71432	0.32 ppbv		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 CARBON TI 56235	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 2-Methoxy 1634044	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 STYRENE 100425	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 TRANS-1,3 10061026	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 CHLOROB 108907	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 TETRAHYD 109999	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 2-HEXANO 591786	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 CHLOROFC 67663	2 ppbv		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 BROMOFO 75252	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,1-DICHLC 75354	0.18 ppbv		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners

2331	2/14/2019	11:22	3 DICHLORO	75718	0.45 ppbv		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,2-DICHL	76142	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 cis-1,2-Dic	156592	67.6 ppbv	Q	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,3,5-TRIM	108678	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 BROMODIC	75274	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,1,2,2-TET	79345	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Cyclohexan	110827	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,3-DICHL	541731	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,2-Dibrom	106934	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,2,4-TRIM	95636	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Ethylbenze	100414	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 4-Methyl-2	108101	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 m/p-Xylen	108383	0.2 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 TETRACHLO	127184	2320 ppbv	Q	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 TRANS-1,2-	156605	7.23 ppbv	Q	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,1,1-Trich	71556	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Bromomet	74839	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Chloromet	74873	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Chloroetha	75003	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Dichlorom	75092	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,1-Dichlor	75343	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,2-Dichlor	78875	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 2-Butanon	78933	0.25 ppbv	B	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 TRICHLORO	79016	160 ppbv	Q	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,2-Dichlor	107062	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,3-Butadi	106990	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1-Bromopr	106945	0.1 ppbv	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Summa canister clean	2062019 Day			Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Pressure of Summa Ca	14.5			Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Propene & PPEPPA	1.7 ppbv			Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Dibromoch X124481	0.868 ug/m^3	U		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Dichlorom X75092	0.353 ug/m^3	U		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Carbon dis X75150	0.316 ug/m^3	U		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Hexachlor X87683	1.08 ug/m^3	U		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 2-Hexanon X591786	0.416 ug/m^3	U		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 2-Butanon X78933	0.748 ug/m^3	B		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 4-Methyl-2 X108101	0.416 ug/m^3	U		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 n-Hexane i X110543	0.358 ug/m^3	U		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Styrene in X100425	0.432 ug/m^3	U		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Trichlorofl X75694	1.48 ug/m^3			Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Tetrahydra 109999	0.299 ug/m^3	U		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Chloroben: X108907	0.468 ug/m^3	U		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Propene & XPPEPPA	2.98 ug/m^3			Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Chloromet X74873	0.21 ug/m^3	U		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 4-Ethyltolu X622968	0.5 ug/m^3	U		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 t13DCP ug, X10061026	0.441 ug/m^3	U		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,2-Dichlor X76142	0.71 ug/m^3	U		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners

2331	2/14/2019	11:22	3 1,3-Butadien X106990	0.225 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,3-Dichlor X541731	0.611 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,4-Dichlor X106467	0.611 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,2,4-Trich X120821	0.748 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,1,2,2-Tet X79345	0.698 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Bromoform X75252	1.05 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Bromoform X74839	0.395 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Bromodichl X75274	0.678 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 c13DCP ug X10061015	0.47 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Carbon tet X56235	0.639 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,1,2-Trich X76131	0.779 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Chloroform X67663	9.92 ug/m^3		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Chloroethane X75003	0.268 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Cyclohexane X110827	0.349 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Dichlorodifluor X75718	2.26 ug/m^3		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,2-Dichloro X1556	0.47 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1-Bromopropane X106945	0.511 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,2-Dichloro X1555	0.611 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Toluene in X108883	0.383 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,3,5-Trimethyl X108678	0.5 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Benzene in X71432	1.04 ug/m^3		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Chloroethane X75014	0.416 ug/m^3		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,1-Dichloro X75354	0.725 ug/m^3		Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,1,1-Trichloro X71556	0.555 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,1,2-Trichloro X79005	0.555 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 trans-1,2-Dichloro X156605	29.1 ug/m^3	Q	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,1-Dichloro X75343	0.407 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Trichloroethane X79016	874 ug/m^3	Q	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 cis-1,2-Dichloro X156592	272 ug/m^3	Q	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Tetrachloroethane X127184	16000 ug/m^3	Q	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Ethylbenzene X100414	0.441 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,2-Dibromopropane X106934	0.781 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,2-Dichloro X107062	0.411 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 m/p-Xylene X108383	0.882 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 Methyl-tert-butyl X1634044	0.366 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 o-Xylene in X95476	0.441 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners
2331	2/14/2019	11:22	3 1,2,4-Trimethyl X95636	0.5 ug/m^3	U	Completed	3/5/2019 13:49 VOA-A	J.C. Cleaners

Appendix C

Sample Submission Forms and Field Notes

11/30/18

Personnel: BM

Weather: Overcast 30's

Onsite @ 0850

- Met Gm onsite @ 0905

- Collected MW-6 Influent sample

Trip Blank 0915

MW-6 Influent 0930

- will drop off samples @ lab later in day.

Offsite @ 0935

BM

12-12-18

Vaper Pt install

Personnel: BM/BM

Weather: Sunny 30's

Onsite 0900

- Talked w/ employee at Dry Cleaners and informed her of work being done

- SSG-10, will start in treatment system side of building, unable to find location away from Sump + cracks, so eliminated (after talking w/ Larra Cohen + Jim Profetto) 1 point in that area and placed one in the middle of that space, 5' off the wall. drilled down 12" w/ 1" bit and then 1.5" w/ 2" bit. PID reading of 7.4 ppm. Observed. Implant Placed 1.5" below bottom of slab

- SSG-11 Placed a few feet (~3') east of proposed location to avoid blower, five feet off of the wall, drilled ~1.5 inches down w/ 2" bit, then 12" down w/ 1" bit. gravel underneath concrete is very loose and falls in to fill void, struggled to keep open, bit was able to plug

Location _____ Date _____
 Project / Client _____

SSG-12 - Old dry cleaning unit in the proposed shaft for pt, so moved 5' North, 10' from wall, and installed the same as 2 previous points PZD-0.3

SSG-13 - due to lots of old equipment in this storage area, and on interior wall not drawn on map point was moved, shown on map. Installed implant in the same way PZD-0.2

SSG-14 - moved slightly because of large crack in the concrete, shown on map. Installed same as others, PZD-0.0

SSG-15 - placed in proposed location. Concrete Slab ≈ 4.5 inches in this spot installed implant 1" below bottom of slab PZD-0.0

SSG-16 - placed in proposed location. same installation as SSG-15

Project / Client _____

Helium testing

Personnel: ML/BM

Weather Sunny 38°

Onsite 0930

Began placing barb fittings into vapor points.

- Determined after 2 points failed, that it would be necessary to redo w/ anchor concrete.

- Will let set overnight and return tomorrow to retry helium test.

Offsite 1415

- in real math building thermostat set for $\approx 50^\circ$

- back storage area - no heat

- active dry cleaning area has heat running daily $\approx 70-75^\circ$

12-14-18

Project / Client

Helium Testing

Personnel: ML

Weather foggy 40's

Onsite 0915

Gathered equipment to perform helium test on vapor points

- Conducted Test, (Saturate container surrounding vapor point w/ helium and draw air from sub slab for 2 min w/ helium detector to monitor for leak through.) All points passed

- Packed up offsite 1130

12-20-18

Project / Client

Vapor Sample

Personnel: ML

Weather Overcast / rainy 30's

Onsite 1015

Setup on 3 24 hour samples information recorded on separate sheet

- Began setting up Summa on outside soil vapor points info recorded on separate sheet

- noticed that Summa vacuum was not going down on all outdoor vapor points.
- Stopped all after 2 hours

- Setup on inside points - Blind Pup taken on SSG-10 Info recorded on separate sheet

Indoor (Treatment Building) ~~vapor~~ sample that was supposed to be 24 hours was at -6.5psi. SO had to be stopped after 5 hours



MULTIPLE SAMPLE SUBMISSION SHEET

Collector I.D. #		Reason Code	Cost Center			Program Code				
2	3	3	1	1	1	1	0	0	0	4

LABORATORY USE ONLY

Temp. $\leq 6^{\circ}\text{C}$? ☐ YES ☐ NO

(initials)

NUMBER OF INORGANIC CONTAINERS SENT: # of Unpreserv: # of N/P: # of Phenol: # of TOC: # of O&G: # of Fe+2: # of CN: # of Metals: # of TPH: # of DOC: # of Sulfide: Other:		NUMBER OF ORGANIC CONTAINERS SENT: # Preserved 40 mL VOA: 60 mL VOA: 1 L Amber: Other: 6		Additional Information:
NUMBER OF INORGANIC CONTAINERS SENT: # of Unpreserv: # of N/P: # of Phenol: # of TOC: # of O&G: # of Fe+2: # of CN: # of Metals: # of TPH: # of DOC: # of Sulfide: Other:		NUMBER OF ORGANIC CONTAINERS SENT: # Unpreserved 40 mL VOA: 60 mL VOA: Encore: 1 L Amber:		Additional Information:

Facility Name: J.C. Cleaners

Facility ID #: IRRSC-7-3-239

Alternate Contact: Jim Profeto (717) 390-3420

Sample Collector Name: Steve DeMars

Phone: (717) 705-4832

How Shipped: ☐ commercial courier ☒ Hand Delivered

Chain of Custody	Print Name	Signature	Date	Time
Relinquished by Sample Collector:	Brian Medallin		12/21/18	1240
Accepted by:				
Relinquished by:				
Received at the Bureau of Labs:		(lab - initials only)	(lab - date only)	

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LABORATORIES

MULTIPLE SAMPLE SUBMISSION SHEET

PLEASE PRINT:

Collector I.D. #			Reason Code		Cost Center			Program Code		
2	3	3	1	3	1	1	1	0	0	4

LABORATORY USE ONLY	
Temp. $\leq 6^{\circ}\text{C}$?	☐ YES ☐ NO
(initials)	

Sequence Number	Date Collected	Time Collected	Sampling Location	SAC or Suite Code(s)	Legal Seal Number(s)	Intact Y/N	Initials	pH < 2? Y/N	Res. Cl? Y/N	Initials	Matrix Code	Lab Number(s)
003	12/20/14	1329	SSG-10	VOA-A								
004		1454	SSG-11	VOA-A								
005		1312	SSG-12	VOA-A								
006		1515	SSG-13	VOA-A								
007		1525	SSG-14	VOA-A								
008		1542	SSG-15	VOA-A								
009		1534	SSG-16	VOA-A								
010		1429	BD-01	VOA-A								
011		1545	Indoor (Treatment Building)	VOA-A								
012		1500	SVP-6	VOA-A								

NUMBER OF INORGANIC CONTAINERS SENT:		NUMBER OF ORGANIC CONTAINERS SENT:		Additional Information:	
# of Unpreserv:	# of CN:	# Preserved	# Unpreserved	500 mL Amber:	Sara Gaster
# of N/P:	# of Metals:	40 mL VOA:	40 mL VOA:	20 mL scint:	
# of Phenol:	# of TPH:	60 mL VOA:	60 mL VOA:	Other:	
# of TOC:	# of DOC:	1 L Amber:	1 L Amber:		
# of O&G:	# of Sulfide:	Other:	Other:		
# of Fe+2:	Other:				
Verified by (lab initials):		Verified by (lab initials):			

Facility Name: J.C. Cleaners Facility ID #: IRRSC-7-3-239 Alternate Contact: Jim Profeto (717) 390-3420

Sample Collector Name: Steve DeMars Phone: (717) 705-4832 How Shipped: ☐ commercial courier ☒ Hand Delivered

Chain of Custody		Signature	Date	Time
Relinquished by Sample Collector:	Brd Mellin		12/21/18	1240
Accepted by:				
Relinquished by:				
Received at the Bureau of Labs:		(lab - initials only)	(lab - date only)	

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.



Collector I.D. #			Reason Code	Cost Center	Program Code
2	3	3	1	1	0
					0
					0
					0
					4

LABORATORY USE ONLY

Temp. $\leq 6^{\circ}\text{C}$? ☐ YES ☐ NO

(initials)

NUMBER OF INORGANIC CONTAINERS SENT:		NUMBER OF ORGANIC CONTAINERS SENT:		Additional Information:	
# of Unpreserv:		# of CN:		# Unpreserved	500 mL Amber: 20 mL scint.: Other:
# of N/P:		# of Metals:		40 mL VOA:	
# of Phenol:		# of TPH		60 mL VOA:	
# of TOC:		# of DOC		Encore:	
# of O&G:		# of Sulfide:		1 L Amber:	
# of Fe+2:		Other:			
Verified by (lab initials):		Verified by (lab initials):			

Facility Name:	J.C. Cleaners	Facility ID #:	IRRSC-7-3-239	Alternate Contact:	Jim Profeto (717) 390-3420

Sample Collector Name: Steve DeMars Phone: (717) 705-4832

How Shipped: ☐ commercial courier ☒ Hand Delivered

Chain of Custody	Print Name	Signature	Date	Time
Relinquished by Sample Collector:	B. J. McNeill		12/21/18	1240
Accepted by:				
Relinquished by:				
Received at the Bureau of Labs:			(lab - date only)	

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.

12/21/18

Vapor Sample

Personnel: BM HTB
Onsite @ 1000
Weather Overcast 30's

- Onsite to collect final 24 hr Samples from Ambient Air, Indoor Dry Cleaners.
- All data recorded on separate sheet.

- Attempted to purge out SUP-1 unable to conduct proper vacuum. Called Jim Proteo and due to other Samples with similar conditions not working, SUP-1 was not collected.

- Dropped Sumis and Mw-6 sample off @ BOL upon departure from site.

offsite @ 1100

BM

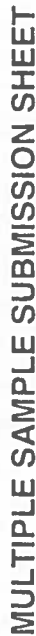
1-24-19

Monitored Well Sample

Personnel: MW
Weather Fair 30's
Onsite 0915

- Met GMA onsite
- water running
 - collected sample @ 0935
 - Trip Back ~~0930~~ 0930
 - Quaked Treatment building

Offsite 1000



Collector I.D. #			Reason Code	Cost Center	Program Code					
2	3	3	1	1	1	1	0	0	0	4

Temp. <6°C?	YES	NO
	☐	☐

[illegible]

500 mL Amber:	
20 mL scint.::	
Other:	

☐ commercial courier☒ Hand Delivered

Time

550

(lab - date only)

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.

MULTIPLE SAMPLE SUBMISSION SHEET

PLEASE PRINT:

Collector I.D. #				Reason Code		Cost Center				Program Code			
2	3	3	1	1	3	1	1	1	1	0	0	0	4

LABORATORY USE ONLY	
Temp. $\leq 6^{\circ}\text{C}$? ☐ YES ☐ NO	(initials)

Sequence Number	Date Collected	Time Collected	Sampling Location	SAC or Suite Code(s)	Legal Seal Number(s)	Intact Y/N	Initials	pH < 2? Y/N	Res. Cl? Y/N	Matrix Code	Lab Number(s)
003	12-14-19	1122	SSG-10	VOA-A							
004		1130	SSG-11	VOA-A							
005		1137	SSG-12	VOA-A							
006		1258	SSG-13	VOA-A							
007		1259	SSG-14	VOA-A							
008		1305	SSG-15	VOA-A							
009		1340	SSG-16	VOA-A							
010		1153	BD-01	VOA-A							
				VOA-A							

NUMBER OF INORGANIC CONTAINERS SENT:		NUMBER OF ORGANIC CONTAINERS SENT:		Additional Information:	
# of Unpreserv:	# of CN:	# Preserved	# Unpreserved	500 mL Amber:	6LSUMMERS
# of N/P:	# of Metals:	40 mL VOA:	40 mL VOA:	20 mL scint.:	
# of Phenol:	# of TPH	60 mL VOA:	60 mL VOA:	Other:	
# of TOC:	# of DOC	1 L Amber:	Encore:		
# of O&G:	# of Sulfide:	Other:	1 L Amber:		
Verified by (lab initials):		Verified by (lab initials):			

Facility Name: J.C. Cleaners

Facility ID #: IRRSC-7-3-239

Alternate Contact: Jim Profeto (717) 390-3420

Sample Collector Name: Steve DeMars

Phone: (717) 705-4832

How Shipped: ☐ commercial courier ☒ Hand Delivered

Chain of Custody	Print Name	Signature	Date	Time
Relinquished by Sample Collector:	Mark Lem	<i>Mark Lem</i>	2-15-19	1055
Accepted by:				
Relinquished by:				
Received at the Bureau of Labs:				

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LABORATORIES

MULTIPLE SAMPLE SUBMISSION SHEET

PLEASE PRINT:

Collector I.D. #				Reason Code		Cost Center			Program Code			
2	3	3	1	1	3	1	1	1	0	0	0	4

LABORATORY USE ONLY	
Temp. $\leq 6^{\circ}\text{C}$? ☐ YES ☐ NO	(initials)

Sequence Number	Date Collected	Time Collected	Sampling Location	SAC or Suite Code(s)	Legal Seal Number(s)	Intact Y/N	Initials	pH < 2? Y/N	Res. Cl? Y/N	Matrix Code	Lab Number(s)
011	12-15-14	0820	Indoor Air (Treatment)	VOA-A							
013	↓	0905	Ambient Air (upwind)	VOA-A							
014	↓	0926	Indoor Air (Dry Cleaners)	VOA-A							
				VOA-A							
				VOA-A							
				VOA-A							
				VOA-A							
				VOA-A							
				VOA-A							
				VOA-A							
				VOA-A							
				VOA-A							
				VOA-A							

NUMBER OF INORGANIC CONTAINERS SENT: # of Unpreserv: # of N/P: # of Phenol: # of TOC: # of O&G: # of Fe+2: Verified by (lab initials):	NUMBER OF ORGANIC CONTAINERS SENT: # Preserved 40 mL VOA: 60 mL VOA: 1 L Amber: Other: # Unpreserved 40 mL VOA: 60 mL VOA: Encore: 1 L Amber: Other: Verified by (lab initials):	Additional Information: 6L Samples

Facility Name: J.C. Cleaners Facility ID #: IRRSC-7-3-239 Alternate Contact: Jim Profelo (717) 390-3420

Sample Collector Name: Steve DeMars Phone: (717) 705-4832 How Shipped: ☐ commercial courier ☒ Hand Delivered

Chain of Custody	Print Name	Signature	Date	Time
Relinquished by Sample Collector:	Mark Leone	<i>[Signature]</i>	2-15-14	1055
Accepted by:				
Relinquished by:				
Received at the Bureau of Labs:				

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.

2-14-18

Vapor Sampling

Personnel: MC/BM

Set up 24 hr Samples in same positions as previous event. Ambient (upwind) w/ tubing out of fan to outside of building.

- Collected 1 hrs Samples from all 7 sub slab ports Blind dup collected on SSG-10 again

All information + Summa data Collected on Separate Sheets to be delivered to the ISOL

Offsite 1315 after cleaning up and double checking all 24 hr samples

2-15-19

Vapor Sampling Day 2

Personnel: ML

Checked on Samples/Summa's

- Collected When they reached - 4 in Vac, recorded on separate sheet

- Met w/ Municipal Authority @ 0930 to collect sample

- Cleaned up / Off site

dropped off all samples Vapor & Natur at ISOL before returning to office

Location Bettysburg, PA Date 5/14/18
 Project / Client JC Cleaners - 60432510.2020
PADEP

0800- Arrive JC Cleaners (30 W. Railroad Street)

- Delta Geophysics on site (Mike Mesdros)

Objective: Identify and mark subsurface utilities using variety of geophysical methods (GPR, Magnetometry, Utility Locator)

0800-1145: mark subsurface utilities around perimeter of site building and those entering site building

1145: Leave site

~~DAC~~

Location Bettysburg, PA Date 5/17/18
 Project / Client JC Cleaners - 60432510.2020
PADEP

0800- Arrive JC Cleaners, Andy's bus PO

0811 Odyssey Environmental (dallas) on site since 0745

0810: Conduct tailgate H1S briefing

0835: Start SUP-1

0850: Soil depth point SUP-1 advanced to 5' by 5'

0900 - wall construction

Sand Pack 4-5'

Bentonsite: 0.5-4'

Grout 0-0.5'

F/W1 - mounted well cap at ground surface

0915: set up on SUP-2

0901: SUP-2 advanced to 5' by 5'

bedrock installation: TD = 5'

Sand Pack 4-5'; Bentonite

Soil 0.5-4'

Location Gethysburg, PA Date 5/17/18
 Project / Client JC Cleaners - 60432570.2020
paper

0940- set up at SUP-3
 0955- SUP-3 advanced to 5'
 SUP installation: Sand Pack 4-5'
 Bentonite 0.5-4'; Cement 0-0.5'
 1000: set up at SUP-4.
 1015- SUP advanced to 5'
 SUP Installation: Sand pack 4-5'
 Bentonite 0.5-4'; Cement 0-0.5'
 1027: set up at SUP-5
 TP 5'
 Sand Pack 4-5'
 Bentonite seal 0.5-4'
 Cement 0-0.5'
 1120: set up at SUP-6
 TP 5'
 Sand 4-5'
 Bentonite 0.5-4'
 Cement 0-0.5'

Location Gethysburg, PA Date 5/17/18 75
 Project / Client JC Cleaners - 60432570.2020
paper

1145: set up at SUP-7
 TP 5'
 Sand Pack 4-5'
 Bentonite 0.5-4'
 Cement 0-0.5'
 1200: set up at SUP-8
 1230: Complete SUP-8 to 5'
 Sand Pack 4-5'
 Bentonite 0.5-4'
 Cement 0-0.5'
 1250- Odyssey Environmental
 leaves site
 055- leave site

~~DAC~~

Appendix B

2021 Groundwater Monitoring Report



2021/Spring 2022 Groundwater Monitoring Report

JC Cleaners Site
30 West Railroad Street
Gettysburg, Pennsylvania

Prepared for:

Pennsylvania Department of Environmental Protection
Environmental Cleanup Program
South Central Regional Office
909 Elmerton Avenue
Harrisburg, PA 17110-8200

Prepared by:

AECOM
100 Sterling Parkway
Suite 205
Mechanicsburg, PA 17050

June 2022

Project No: 60432510



2021/Spring 2022 Groundwater Monitoring Report

JC Cleaners Site
30 West Railroad Street
Gettysburg, Pennsylvania

Prepared for:

Pennsylvania Department of Environmental Protection
IRRSC7-3-239
Environmental Cleanup Program
South Central Regional Office
909 Elmerton Avenue
Harrisburg, PA

Written By:

A handwritten signature in dark ink, appearing to read 'Matt Zirkle'.

Matthew Zirkle
Staff Scientist

Reviewed By:

A handwritten signature in dark ink, appearing to read 'Laura R. Cohen'.

Laura R. Cohen, P.G.
Project Manager

TABLE OF CONTENTS

	<u>Page</u>
1.0 INTRODUCTION	1
1.1 SITE LOCATION/HISTORY	1
1.2 GEOLOGY/HYDROGEOLOGY	2
2.0 MUNICIPAL WELL NO. 6 SAMPLING	4
2.1 MUNICIPAL WELL SAMPLING RESULTS	4
3.0 SITE-WIDE MONITORING ACTIVITIES	5
3.1 GROUNDWATER ELEVATIONS	5
3.2 GROUNDWATER SAMPLING	7
3.3 GROUNDWATER ANALYTICAL RESULTS	8
4.0 SUB-SLAB DEPRESSURIZATION SYSTEM PILOT TEST	10
5.0 AMBIENT AIR SAMPLING	11
6.0 CONCLUSIONS AND RECOMMENDATIONS	12
6.1 CONCLUSIONS	12
6.2 RECOMMENDATIONS	13

FIGURES

Figure 1	Site Location Map
Figure 2	Site Layout Map
Figure 3	PCE Trends in Municipal Well No. 6
Figure 4	TCE Trends in Municipal Well No. 6
Figure 5	Cis-1,2-DCE Trends in Municipal Well No. 6
Figure 6	Total COC Trends in Municipal Well No. 6
Figure 7	Shallow Well Groundwater Contour & Quality Map – February 22, 2021/April 12, 2021
Figure 8	Shallow Well Groundwater Contour & Quality Map – September 28, 2021/October 21, 2021
Figure 9	Intermediate Well Groundwater Contour & Quality Map – February 22, 2021/April 12, 2021
Figure 10	Intermediate Well Groundwater Contour & Quality Map – September 28, 2021/October 21, 2021
Figure 11	Deep Well Groundwater Contour & Quality Map – February 22, 2021/April 12, 2021
Figure 12	Deep Well Groundwater Contour & Quality Map – September 28, 2021/October 21, 2021
Figure 13	Ambient Air Sample Location Map

TABLES

Table 1	Municipal Well No. 6 Sample Results
Table 2	Groundwater Elevation Data
Table 3	Groundwater VOC Analytical Results
Table 4	Ambient Air Quality Analytical Data Summary

APPENDICES

Appendix A	Sample Submission Forms and Field Notes
Appendix B	Laboratory Analytical Data
Appendix C	Sub-Slab Depressurization System Pilot Test Documentation

1.0 INTRODUCTION

AECOM Technical Services, Inc. (AECOM) is pleased to present this 2021/Spring 2022 Groundwater Monitoring Report (Report) to the Pennsylvania Department of Environmental Protection (PADEP). This Report includes the annual 2021 monitoring period, as well as the completion of the March 2022 sampling event. This Report documents groundwater activities, and key findings, conclusions, and recommendations for the JC Cleaners Site located in Gettysburg, Pennsylvania (Site). This work was performed by AECOM for the Department under its Interim Response and Remediation Services Contract (IRRSC) 7-3-239.

The current monitoring program consists of the following elements:

- Monthly monitoring of Municipal Well No. 6; and
- Semi-annual site-wide groundwater sampling program of 17 monitoring wells (SW-2, SW-4, SW-5, SW-6, SW-7, SW-8, SW-9, DW-1, DW-2, DW-3, EW-1, EW-2, DW-8, DW-9, DW-13, DW-14, and SWD-13) for laboratory analysis of volatile organic compounds (VOCs).

Semi-annual sampling was conducted during the spring and fall of 2021, and spring of 2022. These events included the measurement of water levels and placement of passive diffusion bags (PDBs) in the Site monitoring wells at least three (3) weeks prior to sampling. The PDBs were then collected and water levels re-measured. PDBs were installed for the spring 2021 event on February 22, 2021/March 22, 2021, and samples were collected on April 12, 2021. PDBs were installed for the fall 2021 event on September 28, 2021, and samples were collected on October 21, 2021. In addition, PDBs were deployed for the spring 2022 event on March 16, 2022, and were sampled on April 18, 2022.

The groundwater treatment system was previously shut down in August 2015 due to ongoing maintenance issues following at PADEP direction, and has remained offline since that time.

1.1 SITE LOCATION/HISTORY

The Site is located at 30 West Railroad Street in Gettysburg, Adams County, Pennsylvania and has operated continuously as a dry cleaner under several owners since 1945. A Site Location Map is provided as Figure 1. Municipal well No. 6 is located approximately 640 feet northwest of the Site as shown on Figure 2, Site Layout Map.

In 1991, a remedial investigation completed by others revealed that the shallow and deep portions of the bedrock aquifer contained concentrations of tetrachloroethene (PCE), trichloroethene (TCE), and 1,2-dichloroethene (1,2-DCE) that exceeded their Medium-Specific Concentrations (MSCs) developed pursuant to Pennsylvania Land Recycling and Remediation Standards Act (Act 2). This contamination resulted from wastewater discharges during the dry-cleaning process into a leaking sewer drain located inside the Site building.

The PADEP added the Site to the Pennsylvania Priority List on May 5, 1990. The final Statement of Decision was issued on April 11, 1994. The selected remedy was to remediate contaminated soils using vacuum extraction and contaminated groundwater via extraction and treatment using an air stripper unit. Study, design, and construction were completed on June 23, 1997 and totaled \$1.5M. Operation and maintenance (O&M) of the remedial system began on July 10, 1997. The air stripper was to be operated until the groundwater met current Act 2 statewide health standards for VOCs. The Site was removed from the

Pennsylvania Priority List on October 31, 1998. In addition to O&M of the groundwater extraction and treatment system, the Department performed quarterly sampling of former extraction wells Well #1 (EW-1) and Well #2 (EW-2), Agway Well #13 (DW-13), and Municipal Well No. 6 until the sampling frequency was reduced in the beginning of IRRSC-6 and then discontinued following the temporary system shutdown that occurred from January 2012 through June 2012. Activities conducted during that time included a sub-slab vapor evaluation, groundwater sampling, and a microcosm study. Following the temporary system shutdown, the Department concluded that continued sampling was not warranted as the threat to human health through consumption of groundwater was believed to be mitigated. On August 13, 2015, the system was shut down with Department concurrence due to corrosion of the programmable logic controller (PLC), which was causing continuous system operation issues. Extraction wells EW-1 and EW-2 were converted to monitoring wells following the system shutdown.

On March 16, 2021, AECOM conducted a meeting with the PADEP in order to discuss the potential for the permanent shutdown of the groundwater treatment system, including the Gettysburg Municipal Authority (GMA) treatment system specifications and the historical results of Municipal Well No. 6. As a result of this meeting, an evaluation of the permanent shutdown of the groundwater treatment system (GWTS) was included in the 2020/Spring 2021 Groundwater Monitoring Report. Based on this evaluation, AECOM recommended the permanent shutdown and dismantling of the internal (aboveground) GWTS components, with the underground components to remain in place. This recommendation was contingent on the continued operation of Municipal Well No. 6 as designed. In addition, AECOM recommended the preparation of a Contingency Plan (Emergency Response Plan), to be implemented if Municipal Well No. 6 goes offline permanently.

1.2 GEOLOGY/HYDROGEOLOGY

The area bedrock aquifer is considered to be an unconfined aquifer where groundwater is primarily contained in and flows through secondary features such as open joints and fractures. Flow heterogeneity at various scales is dictated by the density, size, and degree of interconnection between these secondary features. Also, the shallow, intermediate and deeper monitoring wells are intended to measure the potentiometric pressures at the depth interval of the bedrock aquifer that they are installed. As a result, the shallow, intermediate and deeper monitoring wells do not represent potentiometric pressures of discrete separate aquifers.

As is typical where there are outside stresses affecting an aquifer, the heterogeneity within the bedrock is likely exacerbated by the stress that pumping municipal Well No. 6 places on the aquifer as flow through the more connected secondary features networks may be affected by concentrated and/or convoluted geometries. Therefore, the resulting potentiometric pressures gauged at the monitoring wells will reflect the aquifer heterogeneity. Additional contributing variables that can affect gauged water level data and the resulting interpretation are variations of open or screen interval lengths and different installation depths within the shallow, intermediate, and deeper monitoring depth zones.

The conceptual site model of groundwater flow assumes that groundwater flow under static state conditions would be upward to the surface and flowing/discharging into surface water receptor streams and springs as groundwater base flow in this portion of the watershed (valley setting). However, the low-pressure area of influence that is created by pumping of groundwater from proximal Municipal Well No. 6 is now causing groundwater to flow towards the well as groundwater must flow to the zone of lesser hydraulic potential. This occurs in three (3) dimensions. Because Municipal Well No. 6 is deep (900 feet), the vertical downward flow component is likely large in the area of influence. This can be especially

pronounced in the upper portion of the aquifer located above the open interval (or first water production zone) elevation in Municipal Well No. 6. As groundwater in the upper portion of the aquifer negotiates the complex and convoluted pathways of the open secondary feature networks to reach Municipal Well No. 6, there are likely occasional reversals or side steps of groundwater flow direction to move around areas of lesser connectivity. The downward flow component is evidenced by the gauged water level data from the monitoring wells where lower groundwater levels/pressures are seen with depth (potentiometric pressures).

Data suggest that the direction of the VOC migration is complex as it migrates through the bedrock aquifer. This complexity is likely a result of the pumping of Municipal Well No. 6, in whole or part, as it is a deep-water supply well with an apparently large area of influence that impacts the aquifer in the vicinity of the Property. It appears that the VOCs are initially influenced by the shallow upper aquifer flow that is to the north/northeast.

The intermediate groundwater well water levels indicate that flow is multi-directional as it has flow components to the north, east and southeast as compared to the shallow well water levels and may be partially due to the pumping at Well No. 6. Detection of VOCs in wells DW-1, SW-2, DW-2, and DW-3 also indicates multi-directional flow in the depth intervals that the intermediate wells monitor. With depth, groundwater flow is increasingly more influenced by the area of influence created by the pumping at Well No. 6 as it extracts water from a deeper depth interval than the monitoring wells. This influence likely creates a more notable downward flow component especially within the intermediate and deeper groundwater well depth intervals.

In deep bedrock groundwater, pumping of Municipal Well No. 6 is likely influencing and pulling the VOCs in a westerly direction, as indicated by VOC levels detected in off-site monitoring wells SWD-13, and DW-13.

2.0 MUNICIPAL WELL No. 6 SAMPLING

The Site groundwater treatment system (GWTS) was shut down on August 13, 2015. As a precaution, AECOM began monthly sampling of Municipal Well No. 6 in order to monitor for any significant concentration changes in the Site constituents of concern (COC).

2.1 MUNICIPAL WELL SAMPLING RESULTS

Monthly influent groundwater samples have been collected from Municipal Well No. 6 for analysis VOCs, including PCE, TCE, and cis-1,2-dichloroethene (cis-1,2-DCE), since February 2016.

As presented in Table 1, PCE was detected during each of the monthly sampling events conducted between January 2021 and March 2022 at concentrations that exceeded its MSC of 5 micrograms per liter ($\mu\text{g/L}$), with concentrations ranging from 56.7 $\mu\text{g/L}$ to 112 $\mu\text{g/L}$. These results are consistent with historical PCE concentrations at this well. TCE was also detected in all the monthly Municipal Well No. 6 samples at concentrations ranging from 3.5 $\mu\text{g/L}$ to 7.2 $\mu\text{g/L}$ over this extended monitoring period (January 2021 through March 2022). Four (4) of the 15 well samples exhibited TCE concentrations exceeding the MSC of 5 $\mu\text{g/L}$. Cis-1,2-DCE was also detected in the monthly well samples at concentrations ranging from 0.70 $\mu\text{g/L}$ to 6.4 $\mu\text{g/L}$, well below the MSC of 70 $\mu\text{g/L}$. The PCE, TCE, cis-1,2-DCE and total COC concentrations from Municipal Well No. 6 are summarized graphically in Figures 3 through 6, respectively.

3.0 SITE-WIDE MONITORING ACTIVITIES

AECOM conducted Site-wide groundwater sampling events on April 12, 2021 and October 21, 2021 for the 2021 annual period. The spring 2022 samples were collected on April 18, 2022. However, the analytical results from this event were not available at the time of this report. Therefore, an evaluation of the groundwater elevation and analytical data from 2022 event is not included.

PDBs were installed at least three (3) weeks prior to collection. Water level measurements were collected before PDB placement. During each sampling event, PDBs were installed and collected from up to 17 monitoring wells: SW-4, SW-5, SW-6, SW-7, SW-8, SW-9, SW-2, DW-1, DW-2, DW-3, DW-8, DW-9, DW-13, DW-14, EW-1, EW-2 and SWD-13. Wells SW-10, SW-11, SW-12, and DW-10 were previously abandoned and no longer exist.

3.1 GROUNDWATER ELEVATIONS

Water levels were recorded from 17 monitoring wells using an electronic water-level probe prior to PDB installation during each event. Water-level measurements were collected on February 22, 2021 and March 22, 2021 for the April 12, 2021 sampling event, September 28, 2021 for the October 21, 2021 sampling event, and March 16, 2022 for the April 18, 2022 sampling event. Note that wells SW-2, DW-3, DW-13, and SWD-13 could not be accessed during the initial PDB installation date of February 22, 2021 due to significant snow and ice. Water levels were subsequently collected from these locations on March 22, 2021 when these wells became accessible.

Shallow, intermediate, and deep Site groundwater contour maps using water-level data collected from each event are provided as Figures 7 through 12, respectively. Groundwater contour maps were not prepared for the 2022 event. Groundwater elevation data are summarized in Table 2.

Shallow Wells

Groundwater elevation data was collected from Site shallow wells SW-4 through SW-9. Groundwater contours are presented in Figures 7 and 8.

February 22 and March 22, 2021

Depth to groundwater levels in the shallow monitoring wells ranged from 4.07 feet bgs (SW-5) to 9.99 feet (SW-8) bgs. Groundwater flow in the shallow bedrock zone was to the northeast. The approximate hydraulic gradient for the shallow bedrock wells was calculated at 0.021 feet per foot (ft/ft) as measured between monitoring well SW-5 and SW-9. This calculation was made as follows:

SW-5 Elevation – SW-9 Elevation / distance between SW-5 and SW-9:

$$\begin{aligned} &517.05 \text{ ft Above Mean Sea Level (AMSL)} - 496.52 \text{ ft AMSL} \\ &= 20.53 \text{ ft} / 960 \text{ ft} = 0.021 \text{ ft/ft.} \end{aligned}$$

The groundwater flow direction and hydraulic gradients during these events are consistent with historical measurements.

September 28, 2021

Depth to groundwater levels in the shallow monitoring wells ranged from 4.09 feet bgs (SW-6) to 11.39 feet (SW-8) bgs. Groundwater flow in the shallow bedrock zone was to the northeast. The approximate hydraulic gradient for the shallow bedrock wells was calculated

at 0.022 feet per foot (ft/ft) as measured between monitoring well SW-5 and SW-9. This calculation was made as follows:

SW-5 Elevation – SW-9 Elevation / distance between SW-5 and SW-9:

$$\begin{aligned} &516.68 \text{ ft Above Mean Sea Level (AMSL)} - 495.87 \text{ ft AMSL} \\ &= 20.81 \text{ ft} / 960 \text{ ft} = 0.022 \text{ ft/ft.} \end{aligned}$$

The groundwater flow direction and hydraulic gradients during these events are consistent with historical measurements.

Groundwater gauged in the shallow wells is shallow (4 to 12-foot depth range). Bedrock is correspondently shallow (~7+ to 9-foot depth range). Topography is to the north and east towards the stream that flows through the town and likely has impact on the flow direction of the uppermost part of the aquifer. Because Gettysburg lies in the valley, groundwater under static conditions is near the surface and discharging to surface water streams as base flow. As a result, the phreatic surface (water table) is found near the surface and often in the soil regolith. Groundwater found within the regolith mainly occurs in pores or openings that have developed as a result of weathering. Therefore, it is likely that groundwater in the soil regolith is more easily conveyed along the bedrock surface (structural influence) in the downgradient direction as the soil regolith is more pore like as compared to the more competent bedrock where flow is controlled by the secondary features such as open joints and fractures.

Intermediate Wells

Groundwater elevation data was collected from Site intermediate wells SW-2 and DW-1 through DW-3. Groundwater contours are presented in Figures 9 and 10.

February 22 and March 22, 2021

Depth to groundwater levels in the intermediate monitoring wells ranged from 13.12 feet bgs (DW-3) to 29.43 feet bgs (DW-1). However, water levels were collected from SW-2 and DW-3 a month after DW-1 and DW-2. As a result, groundwater elevations from these two (2) wells were not contoured and are not included in the hydraulic gradient calculations. The approximate hydraulic gradient ranged from 0.12 ft/ft, as measured between wells DW-2 and DW-1, which are approximately 305 feet apart. This calculation was made as follows:

DW-2 Elevation – DW-1 Elevation / distance between DW-2 and DW-1:

$$\begin{aligned} &494.54 \text{ ft Above Mean Sea Level (AMSL)} - 490.89 \text{ ft AMSL} \\ &= 3.65 \text{ ft} / 305 \text{ ft} = 0.012 \text{ ft/ft.} \end{aligned}$$

September 28, 2021

Depth to groundwater levels in the intermediate monitoring wells ranged from 13.29 feet bgs (DW-3) to 30.83 feet bgs (DW-1). The approximate hydraulic gradient ranged from 0.040 to 0.11 ft/ft, as measured between wells DW-2 and DW-3 and wells SW-2 and DW-1, respectively. This calculation was made as follows:

DW-3 Elevation – DW-2 Elevation / distance between DW-3 and DW-2:

$$\begin{aligned} &507.37 \text{ ft Above Mean Sea Level (AMSL)} - 493.02 \text{ ft AMSL} \\ &= 14.35 \text{ ft} / 360 \text{ ft} = 0.040 \text{ ft/ft.} \end{aligned}$$

SW-2 Elevation – DW-1 Elevation / distance between SW-2 and DW-1:

$$\begin{aligned} &500.37 \text{ ft Above Mean Sea Level (AMSL)} - 489.49 \text{ ft AMSL} \\ &= 10.88 \text{ ft} / 100 \text{ ft} = 0.11 \text{ ft/ft.} \end{aligned}$$

Well SW-2 was previously reclassified as an intermediate well instead of a shallow well because the well depth is more consistent with the intermediate wells and has an open bore construction. The intermediate groundwater well water levels from February and October 2021 indicate that flow is multi-directional as it has flow components to the north, east, and southeast as compared to the shallow well water levels and may be partially due to the pumping at Well No. 6. The presence of multi-directional groundwater flow is also indicative of fractured bedrock than can contribute to groundwater flow heterogeneity. Groundwater flow gradients were not determined for February 2021.

Deep Wells

Groundwater elevation data was collected from Site deep bedrock wells DW-8, DW-9, DW-13, DW-14, SDW-13, EW-1 and EW-2. Groundwater contours are presented in Figures 11 and 12.

February 22 and March 22, 2021

Depth to groundwater in the deep bedrock monitoring wells ranged from 17.93 feet bgs (DW-9) to 39.34 feet bgs (SDW-13). However, note that water levels were collected from SDW-13 and DW-13 a month after the other wells. As a result, groundwater elevations from these two (2) wells were not contoured and are not included in the hydraulic gradient calculations. The approximate hydraulic gradient was 0.0018 across the Site, as measured between wells EW-1 and DW-14 located approximately 760 feet apart. This calculation was made as follows:

EW-1 Elevation – DW-14 / distance between EW-1 and DW-14:

$$\begin{aligned} &485.65 \text{ ft Above Mean Sea Level (AMSL)} - 484.26 \text{ ft AMSL} \\ &= 1.39 / 760 \text{ feet} = 0.0018 \text{ ft/ft.} \end{aligned}$$

September 28, 2021

Depth to groundwater in the deep bedrock monitoring wells ranged from 19.28 feet bgs (DW-9) to 42.94 feet bgs (SDW-13). The hydraulic gradient was approximately 0.005 ft/ft to 0.037, as measured from DW-14 and DW-13 and wells EW-2 and the 480 contour line, respectively. This calculation was made as follows:

DW-14 Elevation – DW-13 Elevation / distance between DW-14 and DW-13:

$$\begin{aligned} &482.74 \text{ ft Above Mean Sea Level (AMSL)} - 477.96 \text{ ft AMSL} \\ &= 4.78 / 896 \text{ feet} = 0.005 \text{ ft/ft.} \end{aligned}$$

EW-2 Elevation – 480 Elevation Contour Line / distance between EW-2 and 480 Contour Line:

$$\begin{aligned} &483.85 \text{ ft Above Mean Sea Level (AMSL)} - 480 \text{ ft AMSL} \\ &= 3.85 / 105 \text{ feet} = 0.037 \text{ ft/ft.} \end{aligned}$$

Groundwater flow in the deep wells is generally to the west-northwest historically, consistent with the April 2021 and September 2021 flow directions. Groundwater flow in the deep wells is likely influenced by the withdrawal of groundwater from Municipal Well No. 6, located approximately 640 feet northwest of the Site.

3.2 GROUNDWATER SAMPLING

Groundwater sampling and laboratory analysis were conducted in accordance with generally accepted practices as outlined in the Department Groundwater Monitoring Guidance Manual, dated March 26, 2021 (Document #261-0300-101). PDBs filled with deionized

water were installed in the 17 on- and off-site monitoring wells (SW-2, SW-4 through SW-9, DW-1 through DW-3, EW-1, EW-2, DW-8, DW-9, DW-13, SWD-13, and DW-14). The center of the PDB bag was placed at the approximate depth where the submersible pump was placed during previous low-purge sampling events completed in 2012. PDBs remained in the aforementioned wells until extracted for analysis.

Field parameters, including temperature, pH, oxidation reduction potential (ORP), conductivity, and dissolved oxygen (DO) were collected via bailer after the collection of each PDB sample.

Following collection, groundwater samples were placed in a cooler filled with ice and submitted to the PADEP State Bureau of Laboratories (BOL) for analysis by EPA Method 624 (BOL code VOAWW).

Copies of the SSSs for the 2021 and 2022 events are included in Appendix A. Appendix B includes copies of the laboratory analytical data reports for the April 2021 and October 2021 sampling events.

PID Field Screening

In addition to field parameters, each groundwater sample was field-screened with a photo ionization detector (PID) for the presence of total volatile organic vapors. During the April and October 2021 sampling events, PID screening results were detected above background [1 part per million (ppm)] in shallow monitoring well SW-6, intermediate well SW-2, and deep well EW-2 during at least one (1) of the two (2) sampling events conducted during this period. As indicated in Table 3, groundwater samples collected from these wells have historically contained VOCs (i.e., PCE, TCE, cis-1,2-DCE, 1,1-dichloroethene (1,1-DCE), and/or vinyl chloride) at concentrations exceeding their respective Act 2 MSCs. The PID readings are provided in Table 3.

3.3 GROUNDWATER ANALYTICAL RESULTS

Laboratory analytical results for groundwater samples collected from the Site monitoring well network on April 12, 2021 and October 21, 2021 are presented in Table 3. The following paragraphs summarize groundwater analytical results reported for the shallow, intermediate, and deep bedrock monitoring wells.

Shallow Monitoring Wells

As indicated in Table 3, concentrations of one (1) or more of the analyzed constituents were detected above the applicable MSCs in shallow groundwater monitoring wells SW-5 and SW-6 during the two (2) sampling events. PCE was detected above the Method Detection Limit (MDL) and was greater than the MSC in SW-5 and SW-6 during the two (2) sampling events. In addition to PCE, concentrations of TCE, cis-1,2-DCE, 1,1-DCE, and vinyl chloride were detected in both the April and October 2021 samples collected from SW-6 above the applicable MSCs.

Additional constituents were detected in SW-5 and SW-6, as well as the remaining shallow monitoring wells but at concentrations below MSCs.

Intermediate Monitoring Wells

Similar to the shallow groundwater, one (1) or more of the analyzed constituents were detected above applicable MSCs in the four (4) intermediate groundwater monitoring wells

SW-2, DW-1, DW-2, and DW-3 during 2021. Concentrations of PCE, TCE, cis-1,2-DCE, 1,1-DCE, and vinyl chloride were reported in intermediate groundwater at concentrations exceeding their respective MSCs in monitoring well SW-2 during the April 2021 sampling event. During the October 2021 sampling event, concentrations of only cis-1,2-DCE and vinyl chloride were reported above their applicable MSCs in monitoring well SW-2.

PCE and TCE were detected above the applicable MSCs in well DW-1 during both 2021 sampling events. TCE was detected in DW-2 above the MSC in the April 2021 sample (5.8 ug/L), but was not detected above the MDL in the October 2021 sample. PCE was detected above the MSC in monitoring well DW-3 during the April 2021 sample, but was detected below the MSC in the October 2021 sample. Additional VOCs were detected in all four (4) intermediate monitoring wells in both 2021 events below applicable MSCs.

Deep Monitoring Wells

Analyzed constituents were detected above the MSCs in four (4) of the seven (7) deep monitoring wells, including EW-1, EW-2, DW-13, and SWD-13. Concentrations of PCE, TCE, and cis-1,2-DCE were detected in EW-1, EW-2, DW-13 above the MSCs the two (2) sampling events.

Concentrations of PCE and TCE were detected in EW-1, EW-2, and DW-13 above the applicable MSCs in the two (2) 2021 sampling events. Concentrations of 1,1,2-TCA, not a COC or typically detected constituent, was detected above the MSC in EW-1, EW-2, DW-13 during the April 2021 event. This constituent is not pictured on associated figures. In addition, concentrations of 1,1-DCE and vinyl chloride were detected in EW-2 above applicable MSCs in at least one (1) of the two (2) 2021 sampling events.

PCE was the only constituent detected above the MSC in SWD-13 during the two (2) events. Additional VOCs were detected below applicable MSCs in all seven (7) deep monitoring wells during both 2021 sampling events. The results of the Blind Duplicate samples were consistent with results from the regular samples collected during each event.

4.0 SUB-SLAB DEPRESSURIZATION SYSTEM PILOT TEST

On April 29, 2021, AECOM conducted a SSDS pilot test at the Site. The SSDS pilot test data was subsequently sent to an AECOM engineer for the system design specifications. The pilot test implementation details and data and SSDS design documents are provided in Appendix C.

5.0 AMBIENT AIR SAMPLING

At the request of the PADEP, ambient air samples were collected from the previously sampled ambient air location directly to the east of the Property building. An additional ambient air sample was collected approximately 90 feet from the northwestern corner of the Property building at the northwestern corner of the Property fence. These samples were collected to assess ambient air quality in direct vicinity to the Property building as well as beyond the area that would likely be impacted by Property building VOC impacts. The ambient air sample locations are included on Figure 13. The samples were collected via 1 liter Summa® canisters provided by the BOL over a 24-hour sampling period. Each Summa canister was set approximately 3 to 5 feet above ground to (breathing zone) on April 29, 2021 and collected on April 30, 2021. After collection, the samples were submitted to the BOL for analysis by EPA Method TO15 (BOL VOA-A).

Copies of the SSS are included in Appendix A. Appendix B includes copies of the laboratory analytical data reports.

Note that the collection of these ambient air samples was an unfunded, out of scope activity conducted in conjunction with a previously scheduled visit. As a result, only limited data evaluation is included herein.

As presented in Table 4, VOCs detected in the 2021 ambient air samples collected from the east side of the building and fence corner were generally consistent, with slightly higher concentrations of select constituents such as PCE detected in the ambient air sample collected at the building corner. Ambient air samples collected in direct vicinity to the building were also generally consistent with the historical ambient air samples collected from the same location in 2018 and 2019. Further, with the exception of PCE and TCE, ambient air samples collected in next to the building were generally consistent with indoor air quality samples collected from the former treatment system and dry cleaner rooms. As discussed in previous reports, PCE and TCE were detected above applicable residential and non-residential Site-Specific indoor air quality standards (SV_{IA}) (see Table 4). The elevated PCE concentrations found in the ambient air samples collected in vicinity of the building are likely influenced by indoor air quality. Given the distance from the building, the presence of several VOCs in the ambient air fence sample may be representative of the local air quality.

6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 CONCLUSIONS

- AECOM conducted the Site-wide groundwater monitoring events in April and October 2021 and April 2022. These events included collecting groundwater elevation data from shallow, intermediate, and deep bedrock monitoring wells and sampling of 17 on-and off-site monitoring wells.
- Groundwater elevation data collected during the 2021 sampling events indicate shallow groundwater flows to the northeast, which is consistent with the findings of previous groundwater monitoring events. The hydraulic gradient was 0.021 and 0.022 ft/ft during the 2021 monitoring period.
- The intermediate groundwater well water-levels indicate that flow is multi-directional as it has flow components to the north, east, and southeast as compared to the shallow well water levels and may be partially due to the pumping at Well No. 6. The hydraulic gradient ranged from 0.012 and 0.11 ft/ft during the 2021 monitoring period.
- Review of groundwater elevation data collected from the deep bedrock monitoring wells indicates the principal direction of groundwater flow in the deep wells is westerly and is likely influenced by the pumping of Municipal Well No. 6. This observation is supported by review of historical groundwater data collected in May 2020 indicating that groundwater flow in the deep bedrock aquifer is to the west-northwest under non-pumping conditions. The hydraulic gradient ranged from 0.0018 to 0.037 ft/ft during the monitoring period.
- Analyzed constituents were detected above the applicable MSCs in shallow groundwater monitoring wells SW-5 and SW-6 during the two (2) 2021 sampling events. PCE was detected above the MSC in SW-5 and SW-6 during the two (2) sampling events. In addition to PCE, concentrations of TCE, cis-1,2-DCE, 1,1-DCE, and vinyl chloride were detected in SW-6 in the April 2021 and October 2021 sampling events above the applicable MSCs.
- Analyzed constituents were detected above applicable MSCs in the four (4) intermediate groundwater monitoring wells SW-2, DW-1, DW-2, and DW-3. Concentrations of PCE, TCE, cis-1,2-DCE, 1,1-DCE, and vinyl chloride were reported at concentrations exceeding their respective MSCs in monitoring well SW-2 during the April 2021 sampling event. During the October 2021 event only cis-1,2-DCE and vinyl chloride were reported above their applicable MSCs in monitoring well SW-2. PCE and TCE were detected above the applicable MSCs in well DW-1 the two (2) groundwater samples. Cis-1,2-DCE was not detected in DW-1 above the MSC during the two (2) sampling events. In addition, TCE was detected in DW-2 above the MSC in the April 2021 sample, and was detected below the MDL in the October 2021 sample. PCE was detected above the MSC in monitoring well DW-3 during the April 2021 sampling event, but was detected below the MSC in the October 2021 sampling event.

- Analyzed constituents were detected above the MSCs in four (4) of the seven (7) deep monitoring wells, including EW-1, EW-2, DW-13, and SWD-13. Concentrations of PCE, TCE, and cis-1,2-DCE were detected in EW-1, EW-2, DW-13 above the MSCs in the two (2) sampling events. In addition, one (1) or more constituents, including cis-1,2-DCE, 1,1-DCE, vinyl chloride, and/or 1,1,2-TCA were detected above applicable MSCs in EW-1, EW-2, and DW-13 in at least one (1) of the two (2) sampling events. Concentrations of 1,1,2-TCA, not a COC or typically detected constituent, was detected above the MSC in EW-1, EW-2, DW-13 during the April 2021 event. PCE was the only constituent detected above the MSC in SWD-13 during the two (2) events.
- VOCs detected in the 2021 ambient air samples collected from the east side of the building and fence corner were generally consistent, with slightly higher concentrations of select constituents such as PCE detected in the ambient air sample collected at the building corner. With the exception of PCE and TCE, ambient air samples collected in next to the building were generally consistent with indoor air quality samples collected from the former treatment system and dry cleaner rooms. The elevated PCE concentrations found in the ambient air samples collected in vicinity of the building are likely influenced by indoor air quality. Given the distance from the building, the presence of several VOCs in the ambient air fence sample may be representative of the local air quality.

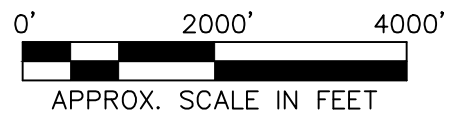
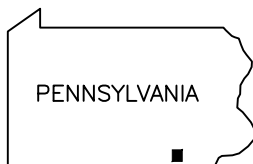
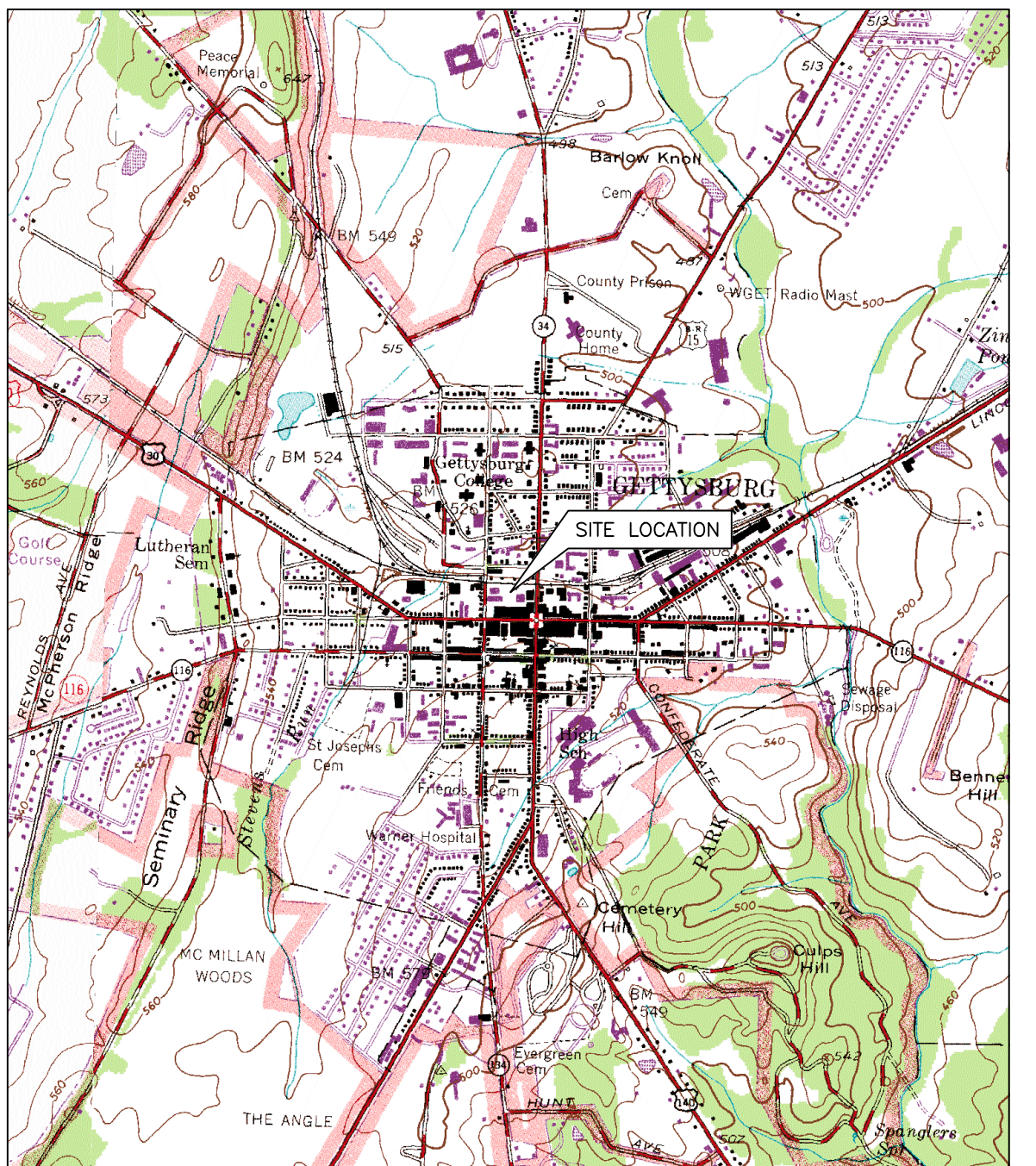
6.2 RECOMMENDATIONS

At this time, groundwater pumped from Municipal Well No. 6 represents the only known receptor and is equipped with an air stripper to remove COCs from groundwater. Also, based on previous evaluations of the well-head protection plan, this well will continue to maintain a capture zone encompassing the area of the JC Cleaners Site as long as the well continuously pumps. Assuming that Municipal Well No. 6 continues pumping at current rates or above, AECOM recommends the continued monthly collection of groundwater samples from this well to monitor groundwater quality. AECOM also recommends the continuation of the semi-annual sampling of the monitoring well network. Recommendations for the implementation of the SSDS installation are included in Appendix C.

Figures

FEBRUARY 21, 2020

5051D037-FIGURE 1.DWG



NOTE: MAP DERIVED FROM U.S.G.S. 7.5 MINUTE TOPOGRAPHIC QUADRANGLE, GETTYSBURG, PA., DATED 1951, REVISED 1968 AND 1973, AND FAIRFIELD, PA., DATED 1951, REVISED 1968 AND 1973.

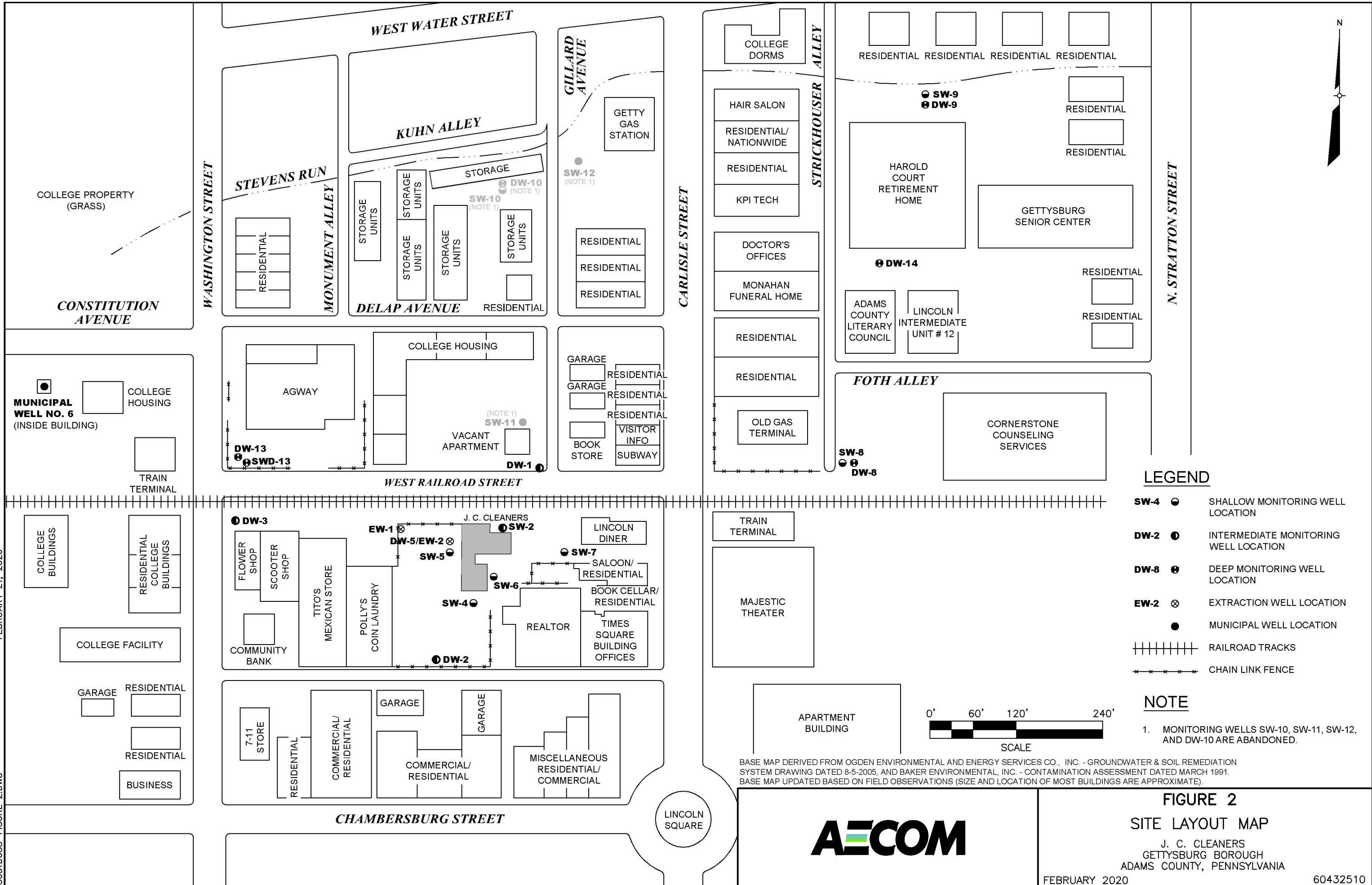
AECOM

FIGURE 1
SITE LOCATION MAP

J. C. CLEANERS
GETTYSBURG BOROUGH
ADAMS COUNTY, PENNSYLVANIA

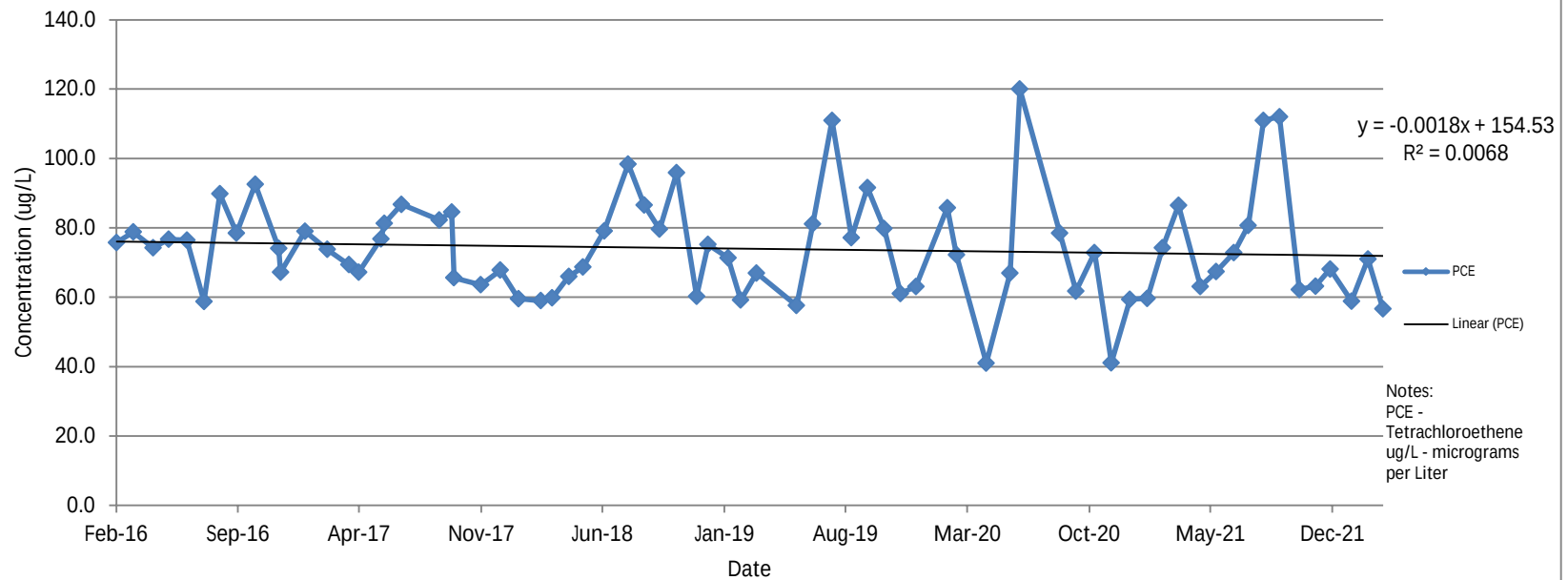
FEBRUARY 2020

60432510



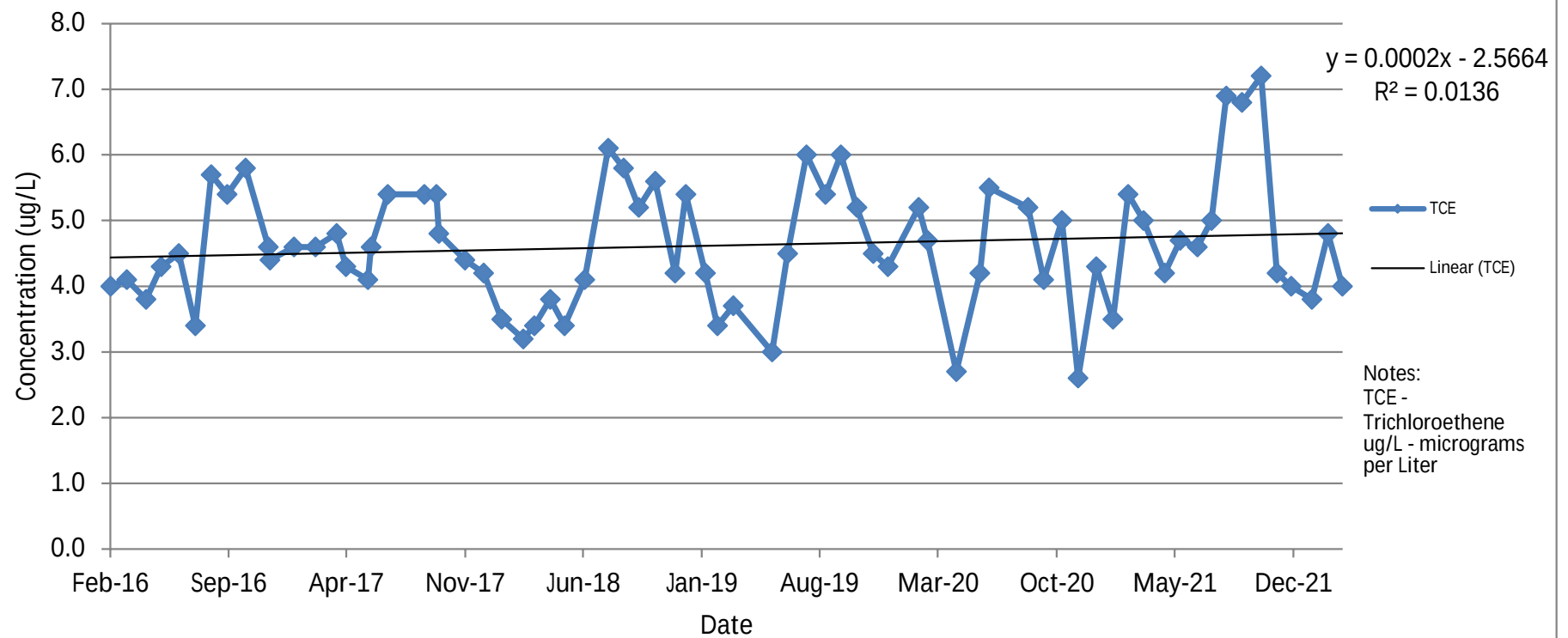
JC Cleaners

Figure 3: PCE Trends in Municipal Well No. 6



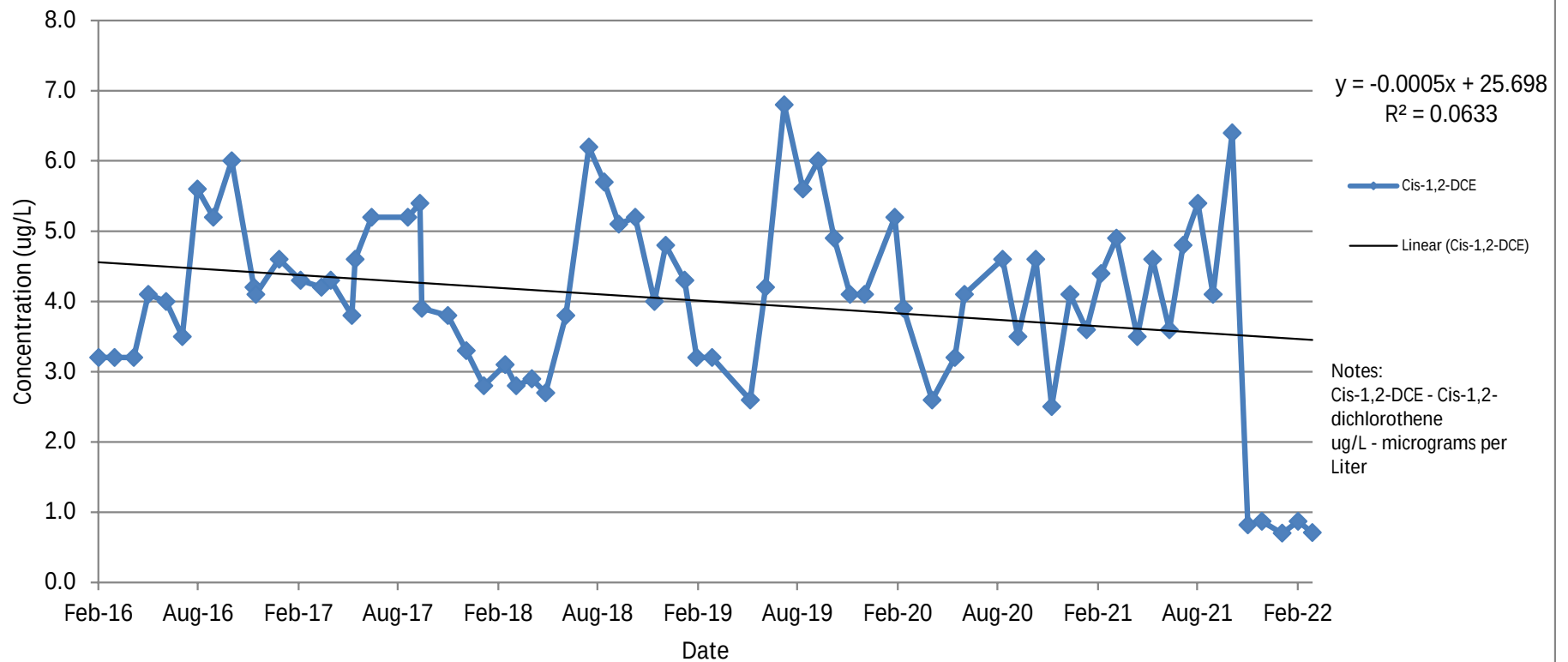
JC Cleaners

Figure 4: TCE Trends in Municipal Well No. 6



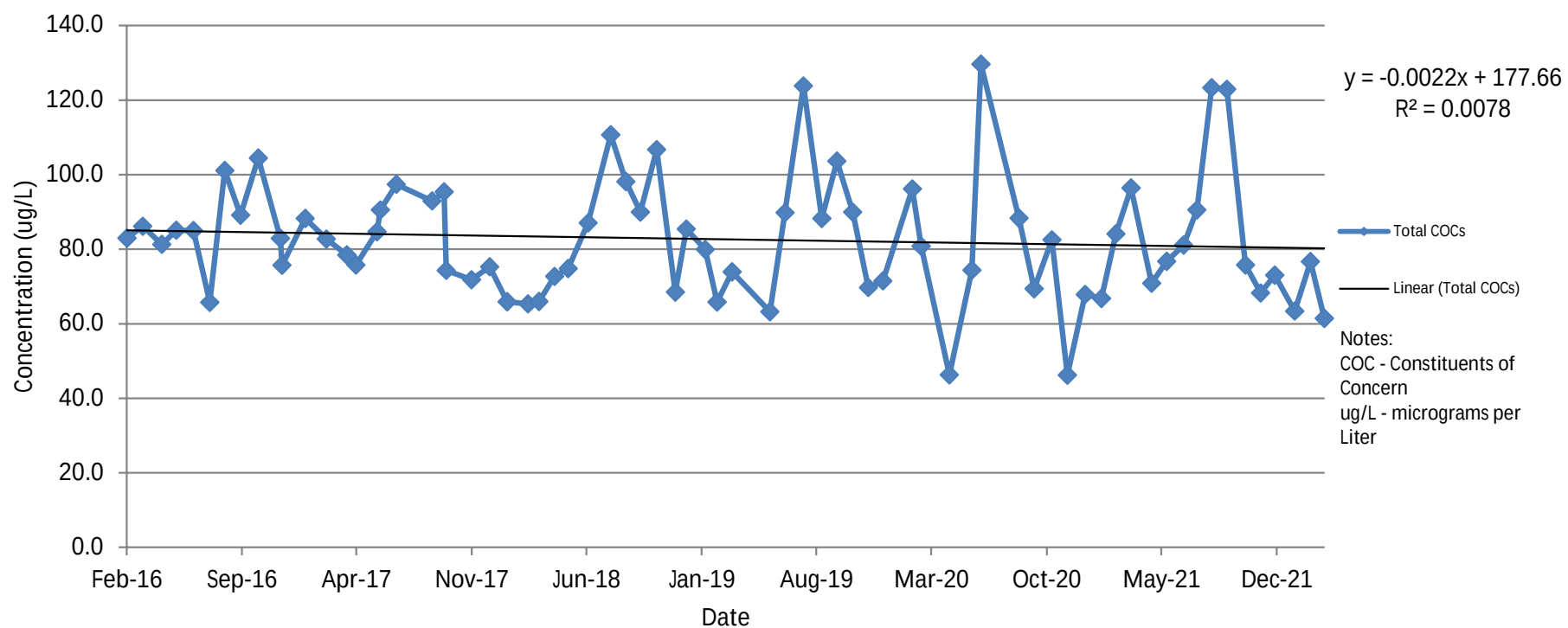
JC Cleaners

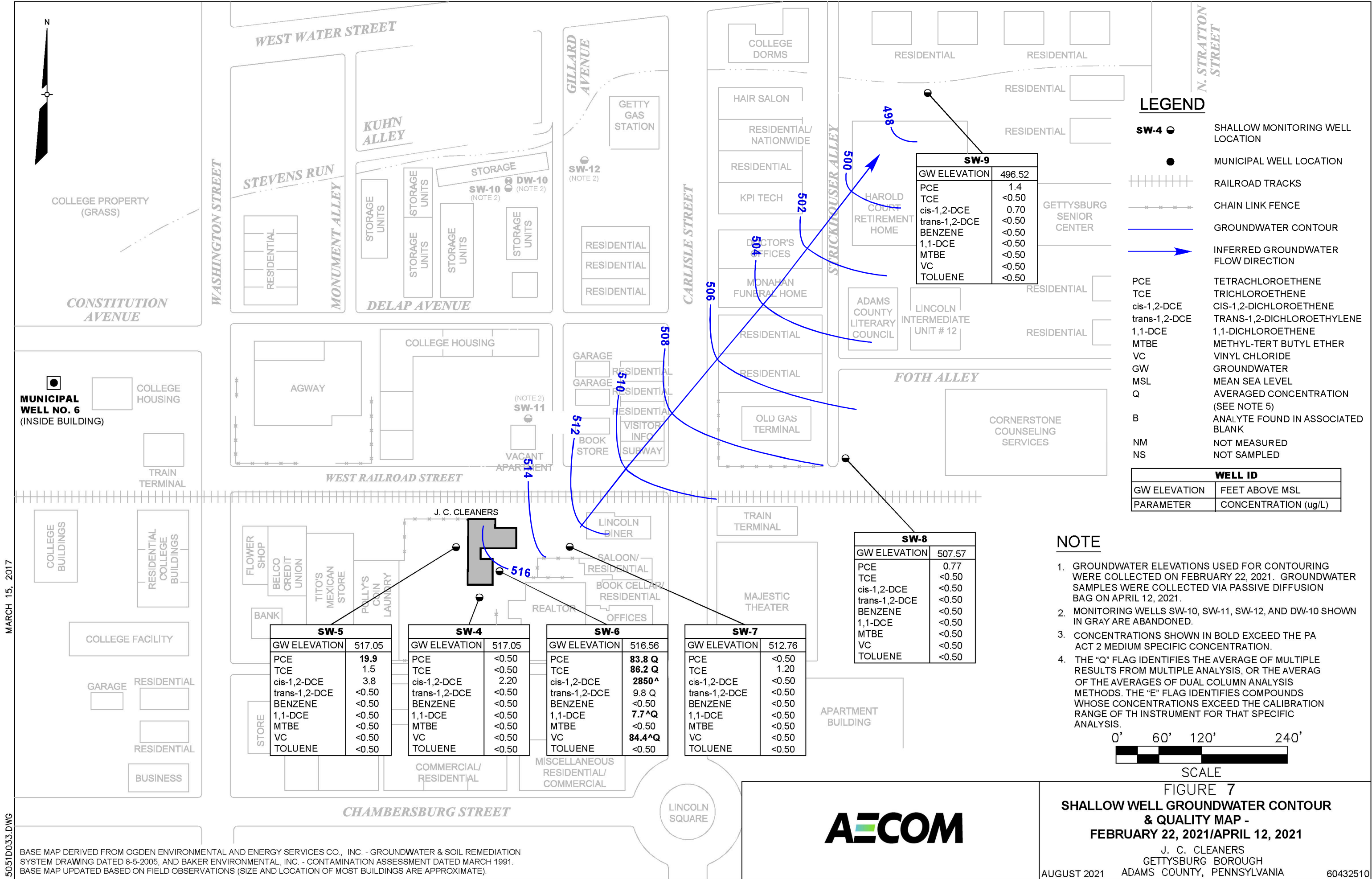
Figure 5: Cis-1,2-DCE Trends in Municipal Well No. 6



JC Cleaners

Figure 6: Total COC Trends in Municipal Well No. 6





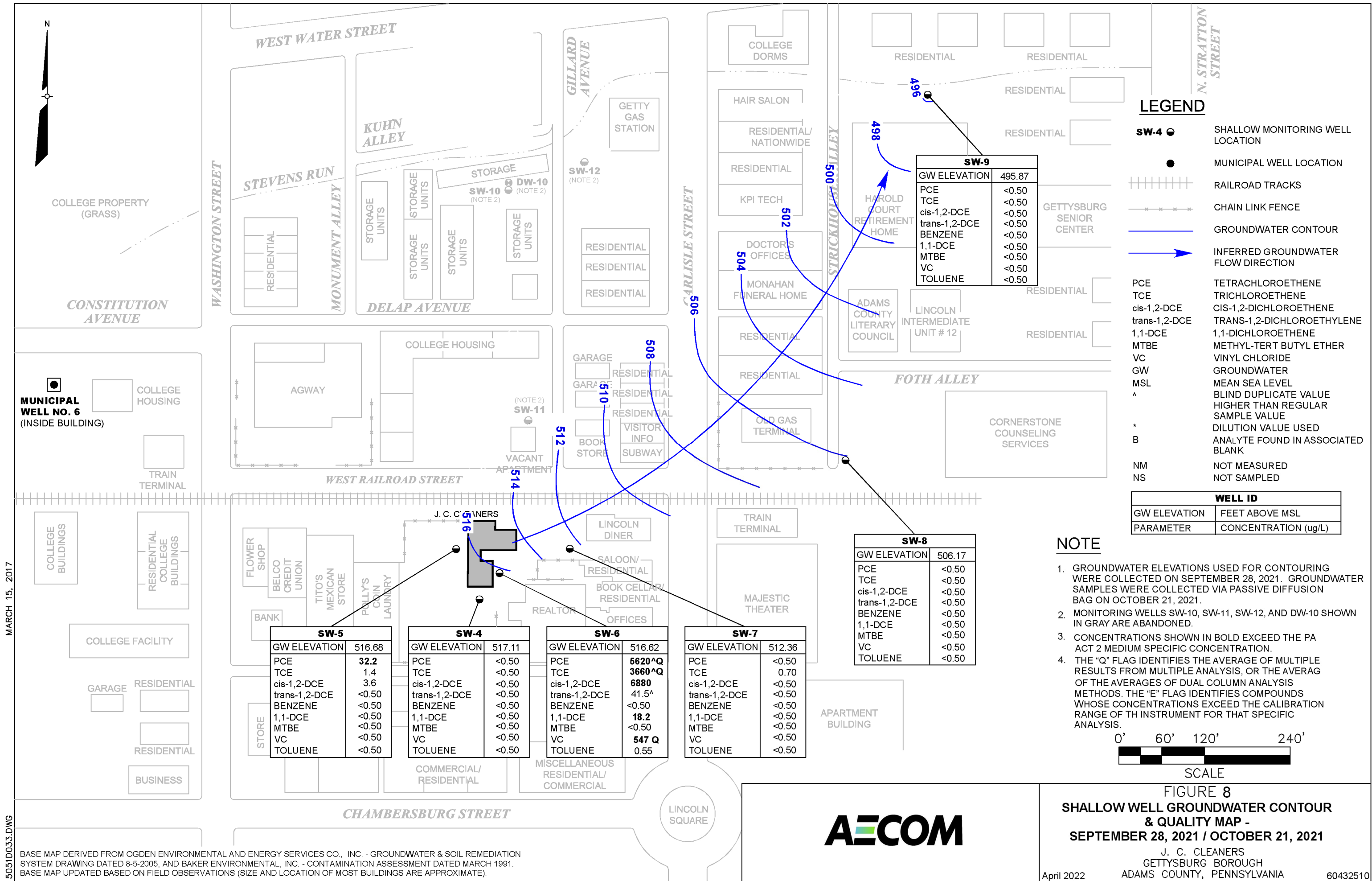
MARCH 15, 2017

5051DO33.DWG

BASE MAP DERIVED FROM OGDEN ENVIRONMENTAL AND ENERGY SERVICES CO., INC. - GROUNDWATER & SOIL REMEDIATION SYSTEM DRAWING DATED 8-5-2005, AND BAKER ENVIRONMENTAL, INC. - CONTAMINATION ASSESSMENT DATED MARCH 1991. BASE MAP UPDATED BASED ON FIELD OBSERVATIONS (SIZE AND LOCATION OF MOST BUILDINGS ARE APPROXIMATE).

AECOM

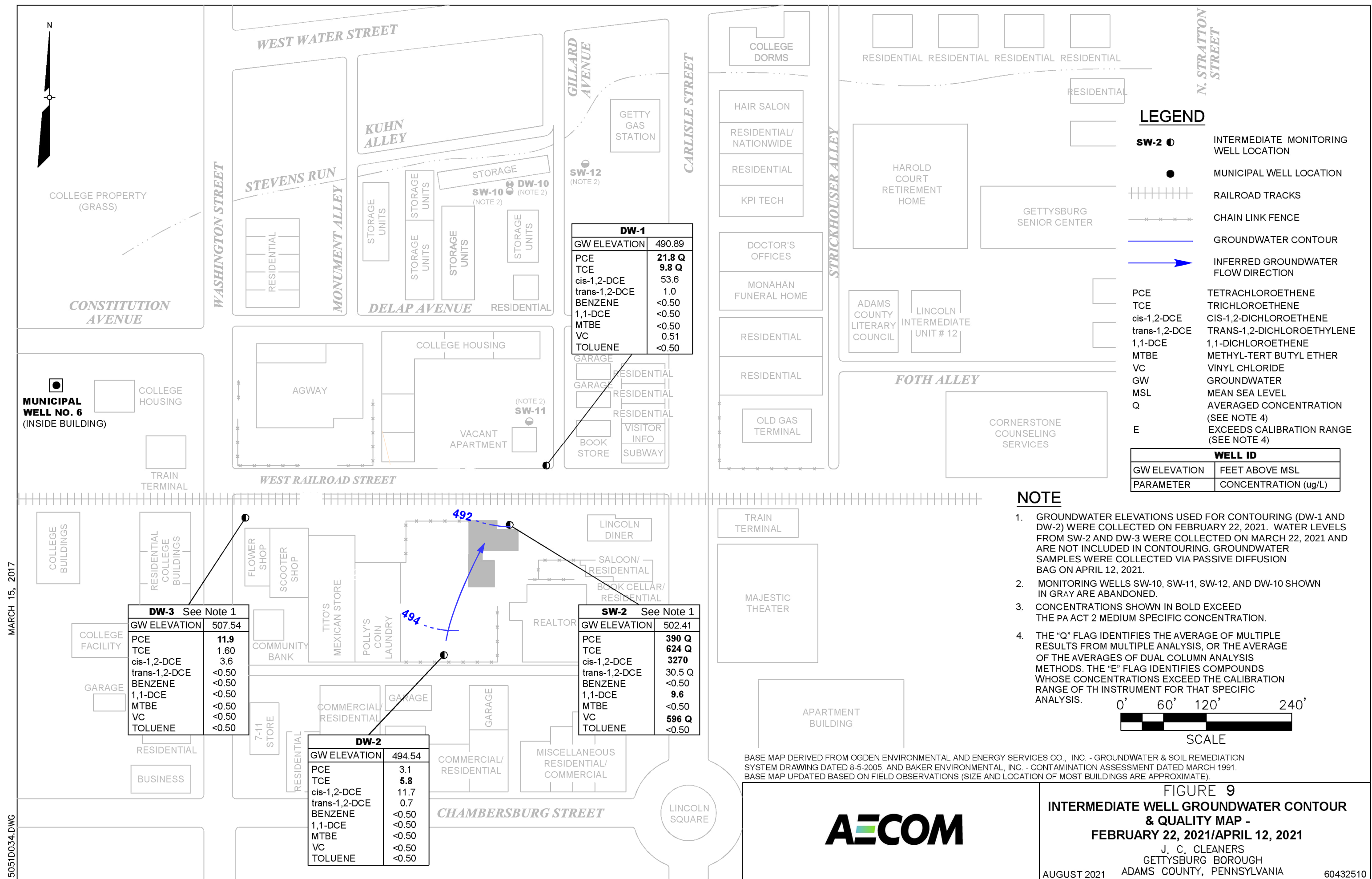
FIGURE 7
SHALLOW WELL GROUNDWATER CONTOUR
& QUALITY MAP -
FEBRUARY 22, 2021/APRIL 12, 2021
J. C. CLEANERS
GETTYSBURG BOROUGH
AUGUST 2021 ADAMS COUNTY, PENNSYLVANIA 60432510

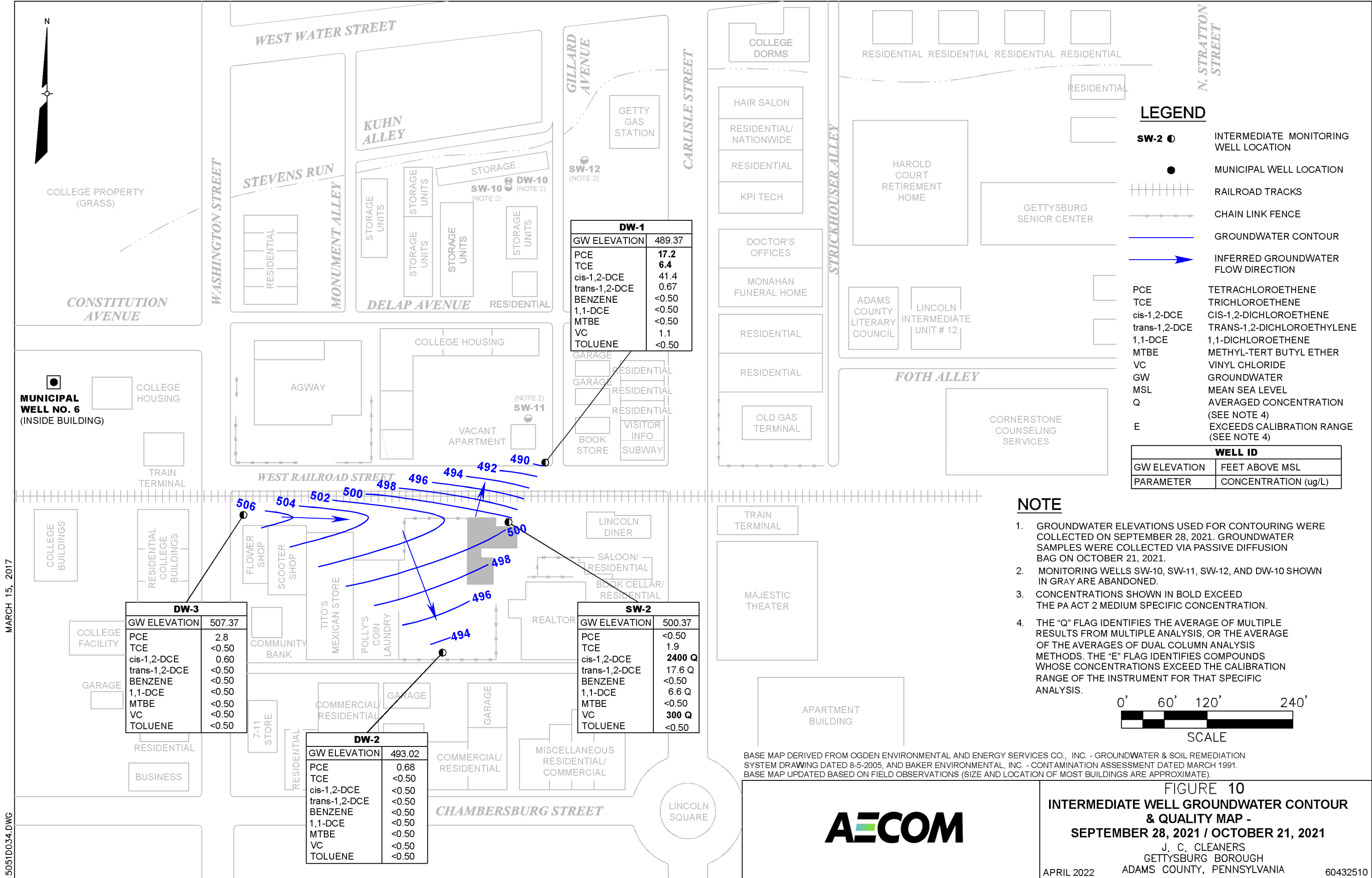


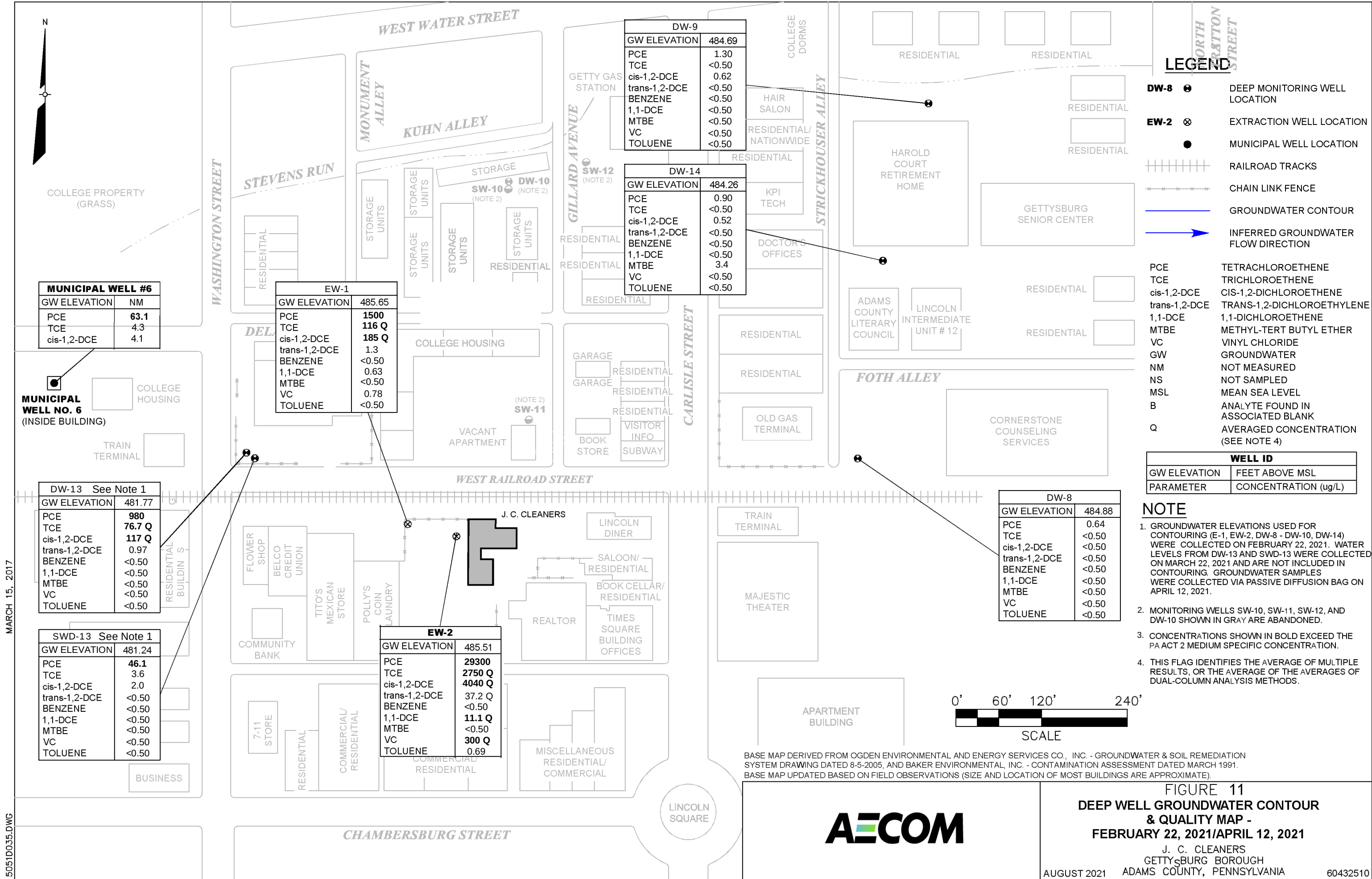
MARCH 15, 2017

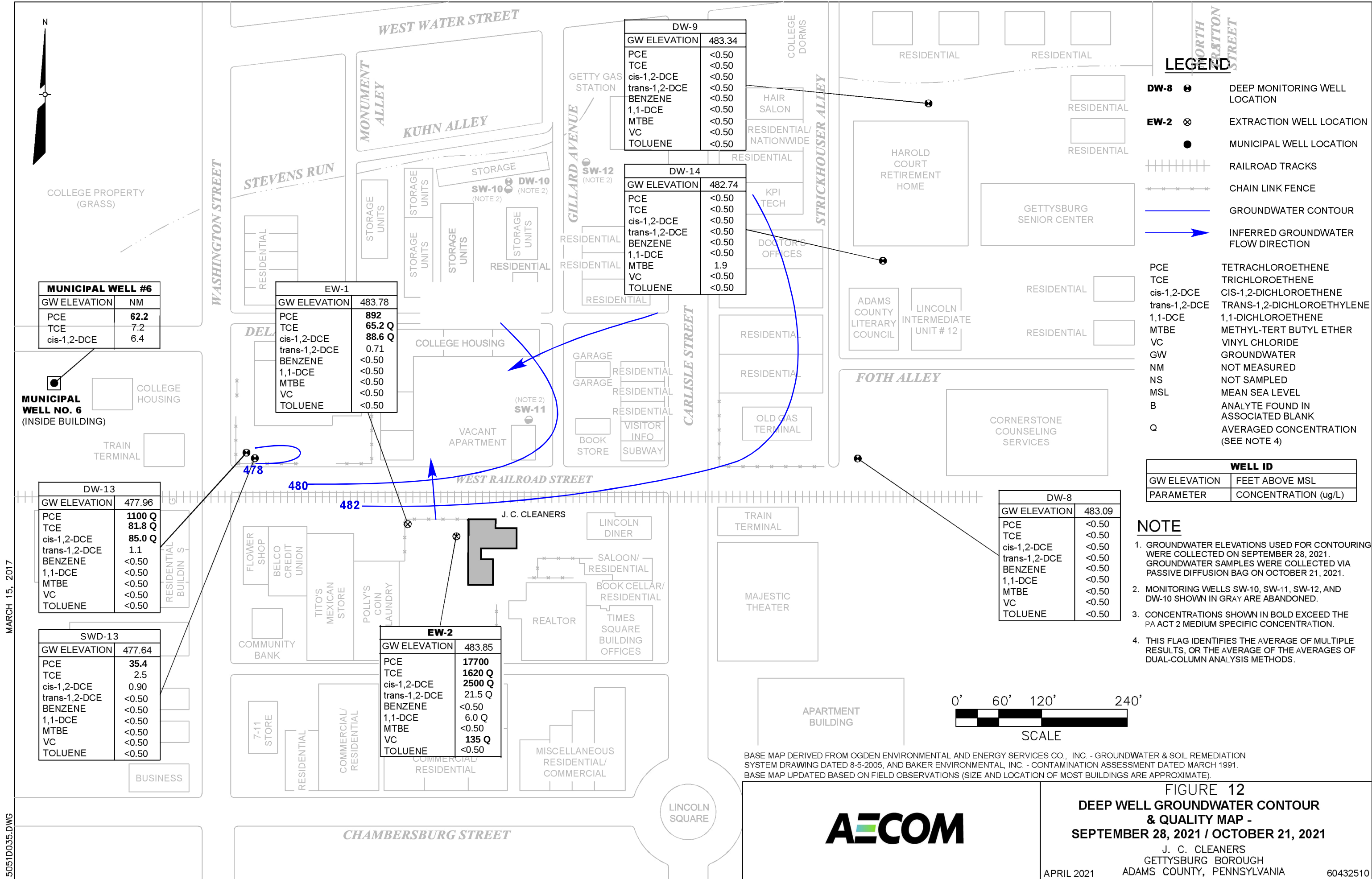
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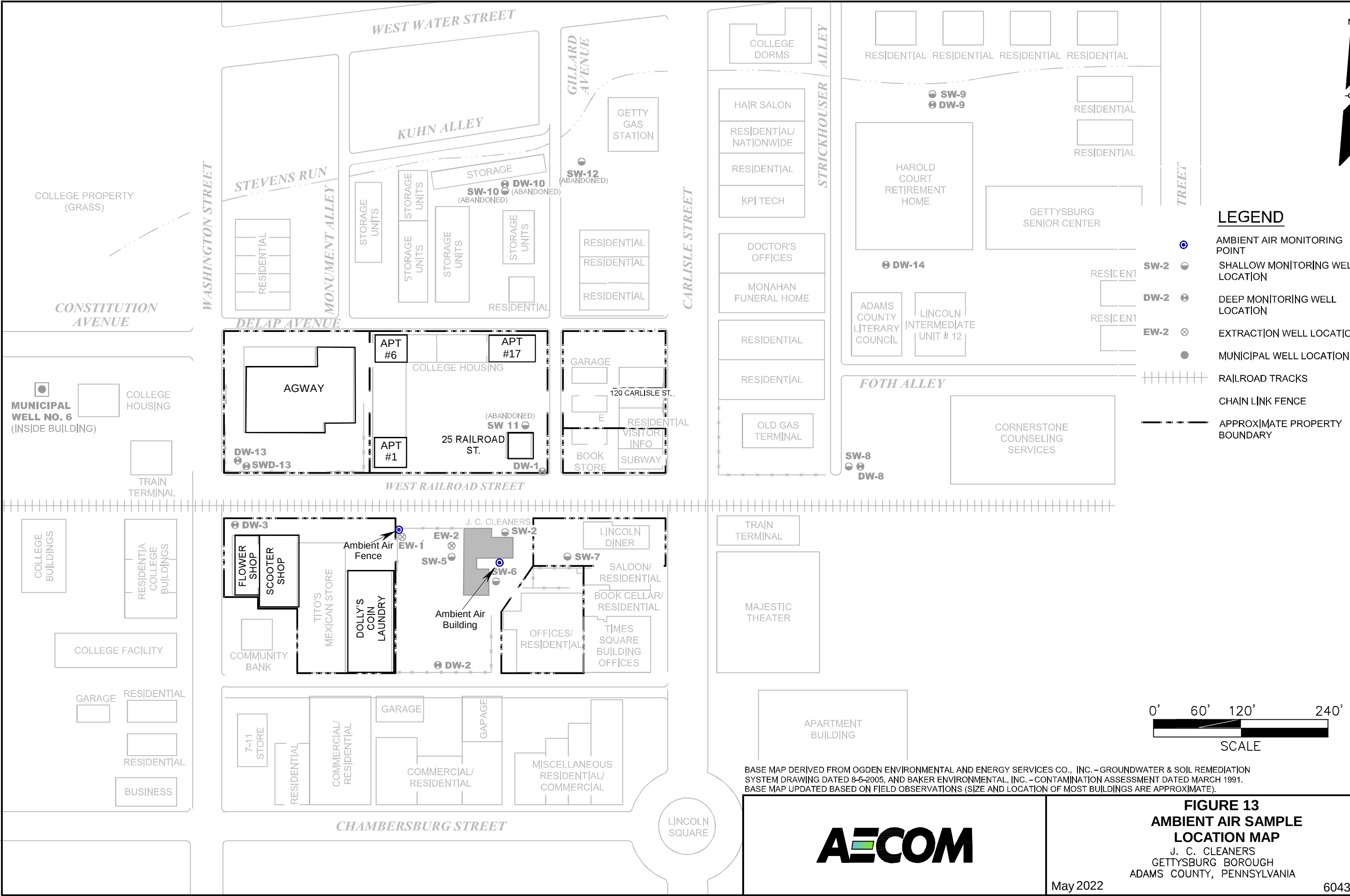
BASE MAP DERIVED FROM OGDEN ENVIRONMENTAL AND ENERGY SERVICES CO., INC. - GROUNDWATER & SOIL REMEDIATION SYSTEM DRAWING DATED 8-5-2005, AND BAKER ENVIRONMENTAL, INC. - CONTAMINATION ASSESSMENT DATED MARCH 1991. BASE MAP UPDATED BASED ON FIELD OBSERVATIONS (SIZE AND LOCATION OF MOST BUILDINGS ARE APPROXIMATE).











Tables

Table 1
Gettysburg Municipal Authority Municipal Well No. 6 Sample Results
JC Cleaners, Gettysburg, PA

COC	Tetrachloroethene (PCE)	Trichloroethene (TCE)	cis-1,2-Dichloroethene (cis-1,2-DCE)	Total COCs Detected
MSC	5	5	70	--
Month				
Feb-16	75.8	4.0	3.2	83.0
Mar-16	78.8	4.1	3.2	86.1
Apr-16	74.3	3.8	3.2	81.3
May-16	76.7	4.3	4.1	85.1
Jun-16	76.5	4.5	4.0	85.0
Jul-16	58.8	3.4	3.5	65.7
Aug-16	89.8	5.7	5.6	101.1
Sep-16	78.5	5.4	5.2	89.1
Oct-16	92.6	5.8	6.0	104.4
Nov-16	74.1	4.6	4.2	82.9
Dec-16	67.2	4.4	4.1	75.7
Jan-17	79.0	4.6	4.6	88.2
Feb-17	73.8	4.6	4.3	82.7
Mar-17	69.4	4.8	4.2	78.4
Apr-17	67.2	4.3	4.3	75.8
May-17	76.8	4.1	3.8	84.7
Jun-17	81.3	4.6	4.6	90.5
Jul-17	86.8	5.4	5.2	97.4
Sep-17	82.3	5.4	5.2	92.9
Sep-17	84.6	5.4	5.4	95.4
Oct-17	65.6	4.8	3.9	74.3
Nov-17	63.6	4.4	3.8	71.8
Dec-17	67.8	4.2	3.3	75.3
Jan-18	59.6	3.5	2.8	65.9
Mar-18	59.0	3.2	3.1	65.3
Mar-18	59.8	3.4	2.8	66.0
Apr-18	66.0	3.8	2.9	72.7
May-18	68.7	3.4	2.7	74.8
Jun-18	79.1	4.1	3.8	87.0
Aug-18	98.4	6.1	6.2	110.7
Aug-18	86.6	5.8	5.7	98.1
Sep-18	79.6	5.2	5.1	89.9
Oct-18	95.9	5.6	5.2	106.7
Nov-18	60.3	4.2	4.0	68.5
Dec-18	75.2	5.4	4.8	85.4
Jan-19	71.4	4.2	4.3	79.9
Feb-19	59.2	3.4	3.2	65.8
Mar-19	67.0	3.7	3.2	73.9
May-19	57.6	3.0	2.6	63.2
Jun-19	81.1	4.5	4.2	89.8
Jul-19	111.0	6.0	6.8	123.8
Aug-19	77.2	5.4	5.6	88.2
Sep-19	91.6	6.0	6.0	103.6
Oct-19	79.8	5.2	4.9	89.9
Nov-19	61.1	4.5	4.1	69.7
Dec-19	63.1	4.3	4.1	71.5
Feb-20	85.8	5.2	5.2	96.2
Feb-20	72.2	4.7	3.9	80.8
Apr-20	41.0	2.7	2.6	46.3
Jun-20	67.0	4.2	3.2	74.4
Jun-20	120.0	5.5	4.1	129.6
Aug-20	78.5	5.2	4.6	88.3
Sep-20	61.8	4.1	3.5	69.4
Oct-20	72.9	5.0	4.6	82.5
Nov-20	41.1	2.6	2.5	46.2
Dec-20	59.4	4.3	4.1	67.8
Jan-21	59.7	3.5	3.6	66.8
Feb-21	74.3	5.4	4.4	84.1
Mar-21	86.5	5.0	4.9	96.4
Apr-21	63.1	4.2	3.5	70.8
May-21	67.4	4.7	4.6	76.7
Jun-21	72.9	4.6	3.6	81.1
Jul-21	80.7	5.0	4.8	90.5
Aug-21	111	6.9	5.4	123.3
Sep-21	112	6.8	4.1	122.9
Oct-21	62.2	7.2	6.4	75.8
Nov-21	63.2	4.2	0.82	68.2
Dec-21	68.1	4.0	0.87	73.0
Jan-22	58.9	3.8	0.70	63.4
Feb-22	71.0	4.8	0.87	76.7
Mar-22	56.7	4.0	0.71	61.4

Notes:

All analytical results in micrograms per liter (ug/L)

COCs - Constituents of Concern

J - compound was detected, but at a concentration below the method detection limit (estimated value).

MGD - million gallons per day

MSC - Statewide Health Standard Medium Specific Concentration

March 2020 sample not collected due to Coronavirus and BOL closure.

Italicized concentrations indicate a Q flag, which indicates that the result was averaged.

Table 2
Groundwater Elevation Data
JC Cleaners, Gettysburg, PA

Well ID	Ground Surface Elevation (ft) ⁽¹⁾	Top of Casing Elevation (ft. MSL) ⁽¹⁾	February 22 and March 22, 2021 Depth to Groundwater (ft) ⁽⁵⁾	February 22 and March 22, 2021 Groundwater Elevation (ft. MSL) ⁽⁵⁾	September 28, 2021 Depth to Groundwater (ft)	September 28, 2021 Groundwater Elevation (ft. MSL)
Shallow Wells						
SW-4	521.71	521.63	4.58	517.05	4.52	517.11
SW-5	521.43	521.12	4.07	517.05	4.44	516.68
SW-6	520.98	520.71	4.15	516.56	4.09	516.62
SW-7	521.86	521.35	8.59	512.76	8.99	512.36
SW-8	517.66	517.56	9.99	507.57	11.39	506.17
SW-9 ⁽²⁾	501.43	502.02	5.50	496.52	6.15	495.87
SW-10	508.45	507.94	Well Abandoned			
SW-11	516.69	516.43	Well Destroyed/Abandoned			
SW-12	507.73	507.29	Well Abandoned			
Intermediate Wells						
SW-2	520.61	520.24	17.83	502.41	19.87	500.37
DW-1	520.69	520.32	29.43	490.89	30.83	489.49
DW-2	522.61	522.16	27.62	494.54	29.14	493.02
DW-3 ⁽³⁾	521.17	520.66	13.12	507.54	13.29	507.37
Deep Wells						
DW-5 (EW-2) ⁽⁴⁾	521.13	520.88	35.37	485.51	37.03	483.85
DW-8	517.57	517.47	32.59	484.88	34.38	483.09
DW-9 ⁽²⁾	501.8	502.62	17.93	484.69	19.28	483.34
DW-10	508.37	508.04	Well Abandoned			
DW-13	520.64	520.11	38.34	481.77	42.15	477.96
SWD-13	521.04	520.58	39.34	481.24	42.94	477.64
DW-14	509.22	508.88	24.62	484.26	26.14	482.74
EW-1 ⁽⁴⁾	521.62	521.26	35.61	485.65	37.48	483.78

Notes:

ft- feet

MSL - mean sea level

n/a - not available

NM - Not Measured

⁽¹⁾ Data Source: Table 1- Summary of Monitoring Well Specifications (*Site Investigative Data*. Baker Environmental. June 1994. p48).

⁽²⁾ Wells SW-9 and DW-9 are stick-ups.

⁽³⁾ The water level collected from DW-3 on October 13, 2020 of 34.65 feet was documented incorrectly. Based on historical water levels at this location, the water

⁽⁴⁾ EW-1 and EW-2 are extraction wells that are not included in the monitoring well network.

⁽⁵⁾ Water levels were collected from all wells except SW-2, DW-3, DW-13, and SWD-13 at the time of PDB installation on February 22, 2021. Due to significant snow and ice, water levels were not collected SW-2, DW-3, DW-13, and SWD-13 until March 22, 2021.

Table 3
Groundwater VOC Analytical Results
JC Cleaners, Gettysburg, PA

Well ID	Date	Units MSC	Constituents of Concern (COCs)			Additional Contaminants Detected										PID Readings ppm
			Tetrachloroethene (PCE)	Trichloroethene (TCE)	cis-1,2-Dichloroethene (cis-1,2-DCE)	trans-1,2-Dichloroethene (trans-1,2-DCE)	Benzene	1,1-Dichloroethene (1,1-DCE)	Methyl-tert Butyl Ether	Vinyl Chloride	Toluene	1,1,2-TCA	1,1,1,2-TCA	1,2-DCA	Cumene	
			(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
			5	5	70	100	5	7	20	2	1000	5	70	5	840	
Shallow Wells																
SW-4	25-Jan-12		ND	ND	7.7	ND	ND	ND	ND	5.4	ND	ND	ND	ND	ND	0.0
	6-Feb-12		ND	ND	3.0	ND	ND	ND	ND	1.0	ND	ND	ND	ND	ND	0.0
	12-Mar-12		ND	ND	2.8	ND	ND	ND	ND	0.68	ND	ND	ND	ND	ND	0.0
	3-Apr-12															
	1-May-12															
	22-Sep-15		<0.5	<0.5	2.2	<0.5	<0.5	<0.5	ND	1.3	<0.5	ND	ND	ND	ND	0.5
	3-Oct-16		<0.5	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	0.75	<0.5	ND	ND	ND	ND	0.0
	5-Jun-18		<0.5	<0.5	0.65	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	ND	ND	ND	0.0
	7-Jan-20		1.4	<0.5	2 B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	ND	ND	ND	0.0
	1-Jun-20		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	0.0
	2-Nov-20		<0.50	<0.50	0.85	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.1
	12-Apr-21		<0.50	<0.50	2.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.0
	21-Oct-21		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	0.0
SW-5	25-Jan-12															
	7-Feb-12		34.4	2.7	3.3	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0
	12-Mar-12		55.2	5.5	11.0	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0
	4-Apr-12		79.3	6.0 Q	8.0 Q	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0
	1-May-12															
	22-Sep-15		50.6	3.2	5.7	<0.5	<0.5	<0.5	ND	<0.5	<0.5	NA	NA	NA	NA	0.3
	3-Oct-16		30.4	1.5	2.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0
	5-Jun-18		38.2	2.4	4.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0
	7-Jan-20		39.6	1.7	4.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0
	1-Jun-20		32*	2.7	4.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	0.0
	2-Nov-20		22.0	0.82	1.7	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.0
	12-Apr-21		19.9	1.5	3.8	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.0
	21-Oct-21		32.2	1.4	3.6	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	0.0
SW-6	25-Jan-12															
	6-Feb-12		7740	1770 Q	2720 Q	15.2	ND	6.7	ND	87.7	ND	NA	NA	NA	NA	24.5
	12-Mar-12															2.4
	2-Apr-12															0.0
	1-May-12		1670 Q	710 Q	2480 Q	14.9	ND	6.0	ND	84.1	ND	NA	NA	NA	NA	0.0
	22-Sep-15		5190	2850	5820^	40.3^	<0.5	15.9^	ND	394	<0.5	NA	NA	NA	NA	18.7
	3-Oct-16		3430	2680	3910^	26.3^ Q	<0.5	10.2^ Q	<0.5	248^ Q	<0.5	NA	NA	NA	NA	7.5
	5-Jun-18		6730	2140 Q	6260	45.6 Q	<5	14.0	<5	742 Q	<5	NA	NA	NA	NA	5.4
	7-Jan-20		5140 Q	2420 Q	5110 Q	20.6 Q	<0.5	12.4 Q	<0.5	1.5	<0.5	NA	NA	NA	NA	131.6
	1-Jun-20		<200	<200	2600^	<200	<200	<200	<200	510	<200	NA	NA	NA	NA	3.8
	2-Nov-20		11.2^ Q	9.6^ Q	6690^	43.7 Q	<0.50	18.7^ Q	<0.50	536 Q	0.52^	<0.50	<0.50	<0.50	<0.50	0.4
	12-Apr-21		83.8 Q	86.2 Q	2850^	9.8 Q	<0.50	7.7^ Q	<0.50	84.4^ Q	<0.50	0.60	<0.50	<0.50	<0.50	0.4
	21-Oct-21		5620 Q^	3660 Q^	6880	41.5^	<0.50	18.2	<0.50	547 Q	0.55	<1.0	<0.50	<0.50	<0.50	4.2
SW-7	25-Jan-12															
	7-Feb-12		0.52	10.7	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0
	13-Mar-12		ND	4.3	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0
	4-Apr-12		0.56	11.2	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0
	1-May-12															
	22-Sep-15		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.5	<0.5	NA	NA	NA	NA	0.0
	3-Oct-16		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0
	5-Jun-18		<0.5	0.79	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0
	7-Jan-20		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0
	1-Jun-20		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	0.0
	2-Nov-20		<0.50	0.93	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.0
	12-Apr-21		<0.50	1.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.0
	21-Oct-21		<0.50	0.70	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	0.0
SW-8	25-Jan-12															
	9-Feb-12		ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0
	14-Mar-12		ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0
	3-Apr-12		ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0
	1-May-12															
	22-Sep-15		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.5	<0.5	NA	NA	NA	NA	0.0
	3-Oct-16		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0
	5-Jun-18		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0
	7-Jan-20		1.2	0.6	2.6 B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0
	1-Jun-20		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	0.0
	2-Nov-20		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.0
	12-Apr-21		0.77	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.0
	21-Oct-21		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	0.0

Table 3
Groundwater VOC Analytical Results
JC Cleaners, Gettysburg, PA

Well ID	Date	Units MSC	Constituents of Concern (COCs)				Additional Contaminants Detected										
			Tetrachloroethene (PCE)	Trichloroethene (TCE)	cis-1,2-Dichloroethene (cis-1,2-DCE)	trans-1,2-Dichloroethene (trans-1,2-DCE)	Benzene	1,1-Dichloroethene (1,1-DCE)	Methyl-tert Butyl Ether	Vinyl Chloride	Toluene	1,1,2-TCA	1,1,1,2-TCA	1,2-DCA	Cumene	PID Readings	
			(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)						ppm
			5	5	70	100	5	7	20	2	1000	5	70	5	840		
SW-9	25-Jan-12		Not Sampled														
	8-Feb-12		ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0	
	14-Mar-12		ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0	
	2-Apr-12		ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0	
	1-May-12		Not Sampled														
	22-Sep-15		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.6
	3-Oct-16		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0
	5-Jun-18		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0
	7-Jan-20		0.6	<0.5	0.88 B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0
	1-Jun-20		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	0.0
	2-Nov-20		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.5
	12-Apr-21		1.4	<0.50	0.70	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.0
21-Oct-21	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.0		
SW-12	25-Jan-12		Not Sampled														
	8-Feb-12		ND	ND	ND	ND	ND	ND	0.69	ND	ND	NA	NA	NA	NA	0.0	
	13-Mar-12		ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0	
	3-Apr-12		ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0	
	1-May-12		Not Sampled														
	22-Sep-15		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0
	3-Oct-16		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.0
	5-Jun-18		Abandoned														
Intermediate Wells																	
SW-2	25-Jan-12		Not Sampled														
	7-Feb-12		65.2	231	2620 Q	34.6	ND	5.8	ND	324	ND	NA	NA	NA	NA	9.0	
	12-Mar-12		Not Sampled														18.1
	2-Apr-12		Not Sampled														2.1
	1-May-12		132	215	3700 Q	51.8 Q	ND	7.8	ND	313	ND	NA	NA	NA	NA	17.0	
	22-Sep-15		239	662	5930	65.4 Q	0.5	<0.5	ND	575	<0.5	NA	NA	NA	NA	62.4	
	3-Oct-16		340 Q	750	3210	19.5 Q	<0.5	7.6 Q	<0.5	68.2 Q	<0.5	NA	NA	NA	NA	82.8	
	5-Jun-18		958	1120	4820	50.6 Q	<5	10.5	<5	600 Q	<5	NA	NA	NA	NA	37.9	
	7-Jan-20		34.4 Q	93.7 Q	4730 Q	35.1 Q	<0.5	10.8 Q	<0.5	504 Q	<0.5	NA	NA	NA	NA	25.9	
	1-Jun-20		<200	320.0	2400	<200	<200	<200	<200	330	<200	NA	NA	NA	NA	15.6	
	2-Nov-20		11.0 Q	13.1 Q	4060	33.7 Q	<0.50	9.9 Q	<0.50	435 Q	<0.50	<0.50	<0.50	<0.50	<0.50	18.4	
	12-Apr-21		390 Q	624 Q	3270	30.5 Q	<0.50	9.6	<0.50	596 Q	<0.50	3.3	<0.50	<0.50	<0.50	78.3	
	21-Oct-21		<0.50	1.9	2400 Q	17.6 Q	<0.50	6.6 Q	<0.50	300 Q	<0.50	<1.0	<0.50	<0.50	<0.50	31.8	
DW-1	25-Jan-12		89.9	15.6 Q	73.9	3.1	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0	
	6-Feb-12		Not Sampled														
	13-Mar-12		45.4	6.4	73.0	2.7	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0	
	2-Apr-12		Not Sampled														
	1-May-12		Not Sampled														
	22-Sep-15		52.8	14.2	48.8	1.3	<0.5	<0.5	ND	<0.5	<0.5	NA	NA	NA	NA	0.0	
	3-Oct-16		38.8	11.9	52.2	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0	
	5-Jun-18		38.2	10.7	67.3 E	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0	
	7-Jan-20		31.2	11.0	57.6	0.85	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0	
	1-Jun-20		27	11	78*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	0.0	
	2-Nov-20		30.7	10.7	51.3	0.66	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.0	
	12-Apr-21		21.8 Q	9.8 Q	53.6	1.0	<0.50	<0.50	<0.50	<0.50	0.51	<0.50	<0.50	<0.50	<0.50	0.0	
21-Oct-21	17.2	6.4	41.4	0.67	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<1.0	<0.50	<0.50	<0.50	0.0		
DW-2	25-Jan-12		14.9	18.8	50.5	1.9	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0	
	8-Feb-12		13.6	18.2	39.6	1.7	ND	ND	0.60	ND	ND	NA	NA	NA	NA	0.0	
	14-Mar-12		7.9	7.9	36.9	1.3	ND	ND	ND	0.66	ND	NA	NA	NA	NA	0.0	
	4-Apr-12		18.6	22.6	41.1	1.6	ND	ND	0.51	1.3	ND	NA	NA	NA	NA	0.5	
	1-May-12		Not Sampled														
	22-Sep-15		20	19	47.7	4.9	<0.5	<0.5	ND	0.99	<0.5	NA	NA	NA	NA	0.6	
	3-Oct-16		10.8	11.1	28.1	2.5	<0.5	<0.5	<0.5	0.87	<0.5	NA	NA	NA	NA	0.0	
	5-Jun-18		1.2	1.1	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0	
	7-Jan-20		2.8	4	11.6	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0	
	1-Jun-20		1.2	1.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	0.0	
	2-Nov-20		2.9	4.1	6.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.1	
	12-Apr-21		3.1	5.8	11.7	0.7	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.0	
21-Oct-21	0.68	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	0.0			

Table 3
Groundwater VOC Analytical Results
JC Cleaners, Gettysburg, PA

Well ID	Date	Constituents of Concern (COCs)					Additional Contaminants Detected									
		Units MSC	Tetrachloroethene (PCE)	Trichloroethene (TCE)	cis-1,2-Dichloroethene (cis-1,2-DCE)	trans-1,2-Dichloroethene (trans-1,2-DCE)	Benzene	1,1-Dichloroethene (1,1-DCE)	Methyl-tert Butyl Ether	Vinyl Chloride	Toluene	1,1,2-TCA	1,1,1,2-TCA	1,2-DCA	Cumene	PID Readings
			(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)					ppm
DW-3	25-Jan-12	5	0.92	2.1	ND	ND	ND	ND	ND	ND	ND	5	70	5	840	0.0
	7-Feb-12	28.8	2.6	3.8	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0
	13-Mar-12	26.0	2.4	2.7	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	1.4
	4-Apr-12	30.9	2.4	2.6	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0
	1-May-12	Not Sampled														
	22-Sep-15	31	2.3	2.9	<0.5	<0.5	ND	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.1
	3-Oct-16	13.8	1.3	1.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0
	5-Jun-18	8.1	0.79	0.96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0
	7-Jan-20	7.3	1	3.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0
	1-Jun-20	5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	0.0
	2-Nov-20	4.2	0.55	0.75	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.1
	12-Apr-21	11.9	1.60	3.6	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.0
	21-Oct-21	2.8	<0.50	0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	0.1
Deep Wells																
EW-1	26-Jan-12	2440 Q	127	212	2.8	ND	0.81	ND	0.95	ND	ND	NA	NA	NA	NA	N/A
	9-Feb-12	2050 Q	146	245	3.3	ND	0.71	ND	1.6	ND	ND	NA	NA	NA	NA	0.6
	13-Mar-12	2950 Q	190	296	3.8	ND	0.92	ND	1.4	ND	ND	NA	NA	NA	NA	0.0
	4-Apr-12	4160 Q	276	451	5.0	ND	1.3	ND	2.7	ND	ND	NA	NA	NA	NA	0.0
	1-May-12	Not Sampled														
	23-Sep-15	4310	339	494	5.5	<0.5	0.88	ND	1.2	<0.5	<0.5	NA	NA	NA	NA	1.8
	3-Oct-16	Not Sampled														
	5-Jun-18	Not Sampled														
	7-Jan-20	Not Sampled														
	1-Jun-20	1400*	<150*	170*	1.9	<1.0	<1.0	<1.0	7.0	<1.0	<1.0	NA	NA	NA	NA	0.0
	2-Nov-20	784	50.9	69.1	0.62	<0.50	<0.50	<0.50	0.67	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.0
	12-Apr-21	1500	116 Q	185 Q	1.3	<0.50	0.63	<0.50	0.78	<0.50	<0.50	12.0 Q	<0.50	<0.50	<0.50	0.0
	21-Oct-21	892	65.2 Q	88.6 Q	0.71	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	0.1
EW-2 (Formerly DW-5)	26-Jan-12	3280 Q^	233^	398^	5.9^	ND	1.3^	ND	2.1^	ND	ND	NA	NA	NA	NA	N/A
	9-Feb-12	2270 Q^	181^	287^	7.1^	ND	0.86^	ND	1.7^	ND	ND	NA	NA	NA	NA	232.0
	13-Mar-12	2060 Q^	204^	333^	4.0^	ND	1.0^	ND	5.0^	ND	ND	NA	NA	NA	NA	8.0
	4-Apr-12	1420 Q^	147^	224^	3.1^	ND	0.79^	ND	4.9^	ND	ND	NA	NA	NA	NA	2.3
	1-May-12	Not Sampled														
	23-Sep-15	511	38.40	54	<0.5	<0.5	<0.5	ND	<0.5	<0.5	<0.5	NA	NA	NA	NA	461.3
	3-Oct-16	Not Sampled														
	5-Jun-18	Not Sampled														
	7-Jan-20	19500	1740 Q	3010 Q	21.7 Q	<0.5	6.4 Q	<0.5	92.3 Q	0.5	NA	NA	NA	NA	NA	68.7
	1-Jun-20	18000*	1600*	2600*	27	<1.0	8.2	<1.0	<1000*	<1.0	NA	NA	NA	NA	NA	0.0
	2-Nov-20	24800	2000 Q	3090 Q	29.1 Q	<0.50	7.2 Q	<0.50	162 Q	0.56	<0.50	0.61	0.55	<0.50	<0.50	86.2
	12-Apr-21	29300	2750 Q	4040 Q	37.2 Q	<0.50	11.1 Q	<0.50	300 Q	0.69	255 Q	0.70	0.73	0.54	0.54	25.6
	21-Oct-21	17700	1620 Q	2500 Q	21.5 Q	<0.50	6.0 Q	<0.50	135 Q	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	125.0
DW-8	25-Jan-12	Not Sampled														
	8-Feb-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0
	14-Mar-12	ND	ND	ND	ND	ND	ND	ND	3.4	ND	ND	NA	NA	NA	NA	0.0
	2-Apr-12	ND	ND	ND	ND	ND	ND	ND	2.4	ND	ND	NA	NA	NA	NA	0.0
	1-May-12	Not Sampled														
	22-Sep-15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0
	3-Oct-16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0
	5-Jun-18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0
	7-Jan-20	3.5	1.7	7.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0
	1-Jun-20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	0.0
	2-Nov-20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.0
	12-Apr-21	0.64	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.0
	21-Oct-21	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	0.0

Table 3
Groundwater VOC Analytical Results
JC Cleaners, Gettysburg, PA

Well ID	Date	Units MSC	Constituents of Concern (COCs)			Additional Contaminants Detected											
			Tetrachloroethene (PCE)	Trichloroethene (TCE)	cis-1,2-Dichloroethene (cis-1,2-DCE)	trans-1,2-Dichloroethene (trans-1,2-DCE)	Benzene	1,1-Dichloroethene (1,1-DCE)	Methyl-tert Butyl Ether	Vinyl Chloride	Toluene	1,1,2-TCA	1,1,1,2-TCA	1,2-DCA	Cumene	PID Readings	
			(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)						ppm
			5	5	70	100	5	7	20	2	1000	5	70	5	840		
DW-9	25-Jan-12		Not Sampled														
	8-Feb-12		5.8	0.81	0.60	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0	
	14-Mar-12		2.2	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0	
	2-Apr-12		5.6	0.69	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0	
	1-May-12		Not Sampled														
	22-Sep-15		4.2	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.5	<0.5	NA	NA	NA	NA	0.0	
	3-Oct-16		0.84	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0	
	5-Jun-18		0.63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0	
	7-Jan-20		1.5	<0.5	0.82 B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0	
	1-Jun-20		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	0.0	
	2-Nov-20		0.58	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.0	
	12-Apr-21		1.30	<0.50	0.62	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.0	
21-Oct-21		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	0.0		
DW-13	26-Jan-12		136	1.5	1.3	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	N/A	
	6-Feb-12		186	5.0	5.8 Q	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.6	
	12-Mar-12		Not Sampled														
	2-Apr-12		Not Sampled														
	1-May-12		814	54.8 Q	78.4 Q	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0	
	22-Sep-15		693	58.6 Q	82.6 Q	0.86	<0.5	<0.5	ND	<0.5	<0.5	NA	NA	NA	NA	0.0	
	3-Oct-16		1720	132	188 Q	1.7	<0.5	0.52	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0	
	5-Jun-18		1170	87.1 Q	121 Q	<5	<5	<5	<5	<5	<5	NA	NA	NA	NA	0.0	
	7-Jan-20		1090	82 Q	138 Q	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	4.6	
	1-Jun-20		860*	<100*	140*	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	0.2	
	2-Nov-20		1090	80.4	107 Q	0.90	<0.50	<0.50	<0.50	<0.50	<0.50	6.9 Q	<0.50	<0.50	<0.50	8.0	
	12-Apr-21		980	76.7 Q	117 Q	0.97	<0.50	<0.50	<0.50	<0.50	<0.50	7.1 Q	<0.50	<0.50	<0.50	0.5	
21-Oct-21		1100 Q	81.8 Q	85.0 Q	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	0.9		
DW-14	25-Jan-12		Not Sampled														
	8-Feb-12		2.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0
	14-Mar-12		ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0	
	3-Apr-12		0.83	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0	
	1-May-12		Not Sampled														
	22-Sep-15		0.78	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.5	<0.5	NA	NA	NA	NA	0.0	
	3-Oct-16		1.60	0.55	<0.5	<0.5	<0.5	<0.5	0.77	<0.5	<0.5	NA	NA	NA	NA	0.0	
	5-Jun-18		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	<0.5	<0.5	NA	NA	NA	NA	0.0	
	7-Jan-20		0.59	<0.5	0.64 B	<0.5	<0.5	<0.5	1.4	<0.5	<0.5	NA	NA	NA	NA	0.0	
	1-Jun-20		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	<1.0	<1.0	NA	NA	NA	NA	0.0	
	2-Nov-20		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.9	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.0	
	12-Apr-21		0.90	<0.50	0.52	<0.50	<0.50	<0.50	3.4	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.0	
21-Oct-21		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.9	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	0.0		
SWD-13	26-Jan-12		19.6	0.60	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	N/A	
	8-Feb-12		21.6	0.70	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0	
	13-Mar-12		11.4	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0	
	3-Apr-12		16.7	0.55	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	0.0	
	1-May-12		Not Sampled														
	22-Sep-15		21.5	0.64	0.51	<0.5	<0.5	<0.5	ND	<0.5	<0.5	NA	NA	NA	NA	0.0	
	3-Oct-16		18.2	0.57	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0	
	5-Jun-18		26.0	1.20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0	
	7-Jan-20		41.4	3.1	2.6 B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	0.0	
	1-Jun-20		32	2.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	0.0	
	2-Nov-20		47.2	3.5 B	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.4	
	12-Apr-21		46.1	3.6	2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.0	
21-Oct-21		35.4	2.5	0.90	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	0.0		

Notes:

MSC - residential medium specific concentration, Pennsylvania Land Recycling and Remediation Standards Act (Act 2).

Q - value is the average of multiple results from multiple analysis, or the averages of dual column analysis methods.

*Indicates where a constituent concentration exceeded the calibration range and dilution values were determined. The dilution value is presented.

µg/L - micrograms per liter

ND and < - compound was not detected at the method detection limit.

BOLD - text depicts concentrations above the MSC for that contaminant.

EW-2 was overdrilled and constructed as a monitoring well (DW-5)

PID readings obtained using a MiniRae prior to collection of PDB samples.

^ Indicates the concentration from the Blind Duplicate sample was higher than the concentration from the regular sample.

TABLE 4
Ambient Air Quality Analytical Data Summary
J.C. Cleaners Site
Gettysburg, Pennsylvania

Constituent	PADEP Residential SSS SV _{IA} (µg/m ³)	PADEP Non- Residential SSS SV _{IA} (µg/m ³)	Indoor Air (Former Treatment System Room)		Indoor Air (Dry Cleaners Room)		Ambient Air (Building)			Ambient Air (Fence)
			12/20/2018	2/15/2019	12/21/2018	2/15/2019	12/21/2018	2/15/2019	4/30/2021	4/30/2021
1,1,1-Trichloroethane	520	2,200	<0.555	<0.555	<0.555	<0.555	<0.555	<0.555	<0.555	<0.555
1,1,2,2-Tetrachloroethane	0.042	0.21	<0.698	<0.698	<0.698	<0.698	<0.698	<0.698	<0.698	<0.698
1,1,2-Trichloroethane	0.021	0.088	<0.555	<0.555	<0.555	<0.555	<0.555	<0.555	<0.555	<0.555
Freon 113 (1,1,2-Trichlorotrifluoroethane)	3,100	13,000	<0.779	<0.779	<0.779	<0.779	<0.779	<0.779	<0.779	<0.779
1,1-Dichloroethane	1.5	7.7	<0.407	<0.407	<0.407	<0.407	<0.407	<0.407	<0.407	<0.407
1,1-Dichloroethene	21	88	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403
1,2,4-Trichlorobenzene	0.21	0.88	<0.748	<0.748	<0.748	<0.748	<0.748	<0.748	<0.748	<0.748
1,2,4-Trimethylbenzene	0.73	3.1	<0.5	<0.5	<0.5	<0.5	1.75	1.64 Q	2.83	0.745
1,2-Dibromoethane	0.0041	0.020	<0.781	<0.781	<0.781	<0.781	<0.781	<0.781	<0.781	<0.781
1,2-Dichlorobenzene	21	88	<0.611	<0.611	<0.611	<0.611	<0.611	<0.611	<0.611	<0.611
1,2-Dichloroethane	0.094	0.47	<0.411	<0.411	<0.411	<0.411	<0.411	<0.411	<0.411	<0.411
1,2-Dichloropropane	0.24	1.2	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
Freon-114 (1,2-Dichlorotetrafluoroethane)	NE	NE	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71
1,3,5-Trimethylbenzene	0.73	3.1	<0.5	<0.5	<0.5	<0.5	0.6	0.6	0.525	<0.500
1,3-Butadiene	0.081	0.41	<0.225	<0.225	<0.225	<0.225	<0.225	<0.225	<0.225	<0.225
1,3-Dichlorobenzene	NE	NE	<0.611	<0.611	<0.611	<0.611	<0.611	<0.611	<0.611	<0.611
1,4-Dichlorobenzene	0.22	1.1	<0.611	<0.611	<0.611	<0.611	<0.611	<0.611	<0.611	<0.611
1-Bromopropane	NE	NE	<0.511	<0.511	<0.511	<0.511	<0.511	<0.511	<0.511	<0.511
2-Butanone	520	2,200	1.57 QB	2.44 Q	2.18 B	2.64 Q	2.15 B	3.65 Q	4.72	2.44
2-Hexanone	3.1	13.0	<0.416	<0.416	0.416	<0.416	<0.416	<0.416	<0.416	<0.416
4-Ethyltoluene	NE	NE	<0.5	<0.5	0.500	<0.5	0.55	0.68 Q	0.680	<0.416
4-Methyl-2-Pentanone(MIBK)	310	1,300	<0.416	<0.416	0.416	<0.416	<0.416	<0.416	<0.416	<0.416
Acetone	3,200	14,000	11.4 QB	NA	12.3 B	NA	18.8 B	NA	NA	NA
Benzene	0.31	1.6	1.61 Q	1.12 Q	1.3	1.04 Q	1.42	1.45 Q	0.933	0.480
Bromodichloromethane	0.066	0.33	<0.678	<0.678	<0.678	<0.678	<0.678	<0.678	<0.678	<0.678
Bromoform	2.2	11	<1.05	<1.05	<1.05	<1.05	<1.05	<1.05	<1.05	<1.05
Bromomethane	0.52	2.2	<0.395	<0.395	<0.395	<0.395	<0.395	<0.395	<0.395	<0.395
cis-1,3-Dichloropropene	NE	NE	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
Carbon disulfide	73	310	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316
Carbon tetrachloride	0.41	2.0	<0.639	<0.639	<0.639	<0.639	<0.639	<0.639	<0.639	<0.639
Chlorobenzene	5.2	22.0	<0.468	<0.468	<0.468	<0.468	<0.468	<0.468	<0.468	<0.468
Chloroethane	1,000	4,400	<0.268	<0.268	<0.268	<0.268	<0.268	<0.268	<0.268	<0.268
Vinyl Chloride (Chloroethene)	0.079	1.4	<0.26	0.429 Q	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26
Chloroform	0.11	0.53	<0.496	<0.496	<0.496	<0.496	<0.496	<0.496	<0.496	<0.496
Chloromethane (Methyl Chloride)	1.4	6.8	1.23 Q	1.24 Q	1.11	1.22 Q	1.32	1.37 Q	2.33	2.10
cis-1,2-Dichloroethene	NE	NE	0.701 Q	3.65 Q	1.33	2.56 Q	<0.403	<0.403	<0.403	<0.403
Cyclohexane	630	2,600	<0.349	<0.349	0.488	<0.349	<0.349	<0.349	<0.349	<0.349
Chlorodibromomethane (Dibromochloromethane)	0.090	0.45	<0.868	<0.868	<0.868	<0.868	<0.868	<0.868	<0.868	<0.868
Dichlorodifluoromethane	10	44	2.75 Q	2.46 Q	2.77	2.51 Q	2.52	2.23 Q	1.96	1.88
Methylene Chloride (dichloromethane)	63	260	0.572 QB	0.388	0.494 B	0.399 Q	0.424	0.445 Q	0.388	0.409
Ethylbenzene	0.97	4.9	<0.441	<0.441	<0.441	<0.441	0.926	0.714 Q	1.26	0.423 J
Hexachlorobutadiene	NE	NE	<1.08	<1.08	<1.08	<1.08	<1.08	<1.08	<1.08	<1.08
m/p-Xylenes	10	44	0.935 Q	1.010	1.19	0.97	4.85	3.15 Q	6.57	1.81
Methyl-tert-butyl ether (MTBE)	9.4	47	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366	<0.366
n-Heptane	NE	NE	0.46	<0.42	0.58 Q	0.56 Q	0.54 Q	0.58 Q	0.807	<0.416
n-Hexane	73	310	0.952 Q	0.723 Q	0.967	0.845 Q	1.14	1.78 Q	1.24	0.422
o-Xylene	10	44	<0.441	<0.441	<0.441	<0.441	1.28	0.952 Q	2.08	0.626
Propene & Propane	NE	NE	6.48 Q	7.7 Q	5.78	8.84 Q	6.12	6.23 Q	1.92	1.73
Styrene	100	440	<0.432	<0.432	<0.432	<0.432	<0.432	<0.432	<0.432	<0.432
trans-1,3-Dichloropropene	NE	NE	<0.441	<0.441	<0.441	<0.441	<0.441	<0.441	<0.441	<0.441
Tetrachloroethene	4.2	18	51.1 Q	67.000	44.8	37.7 Q	6.13	11 Q	9.65	3.04
Tetrahydrofuran	1.3	6.3	0.583	1.01 Q	<0.299	<0.299	<0.299	0.622 Q	1.63	<0.299
Toluene	520	2,200	2.41 Q	1.82 Q	5.36	6.4 Q	6.13	4.71 Q	6.66	2.47
trans-1,2-Dichloroethene	6.3	26.0	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403
Trichloroethene	0.21	0.88	2.51 Q	3.64 Q	0.655	1.05 Q	<0.546	<0.546	<0.546	<0.546
Trichlorofluoromethane (Freon 11)	73	310	1.63 Q	1.59 Q	1.54	1.46 Q	1.48	1.45 Q	1.57	1.54

Results in µg/m³

PADEP SHS SV_{IA} - Concentrations are based on 1/10th the Pennsylvania Department of Environmental Protection Statewide Health Standard indoor air vapor screening criteria as provided in the March 26, 2021 Technical Guidance Manual, Section IV: Vapor Intrusion.

Concentrations is **Bold** indicate a detection.

Concentrations highlighted indicate an exceedance of the vapor intrusion screening criteria.

Red text indicates an exceedance of the non-residential vapor intrusion screening criteria.

NE - Not Established

NA - Not Analyzed

Q - Concentration is the average of multiple results from multiple analyses.

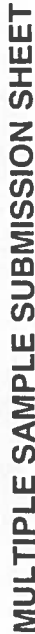
J - Concentration is an estimated value, below the quantitation limit, but above the Method Detection Limit

B - Analyte was found in the associated blank as well as the sample

< - The analyte was not detected above the Method Detection Limit

Appendix A

Sample Submission Forms and Field Notes

[illegible]

LABORATORY USE ONLY

Temp. $\leq 6^{\circ}\text{C}$?

☐ YES

☐ NO

(Initials)

NUMBER OF INORGANIC CONTAINERS SENT:		NUMBER OF ORGANIC CONTAINERS SENT:		Additional Information:	
# of Unpreserv:		# Preserved		# Unpreserved	
# of N/P:		40 mL VOA:		40 mL VOA:	
# of Phenol:		60 mL VOA:		60 mL VOA:	
# of TOC:		1 L Amber:		Encore:	
# of O&G:		Other:		1 L Amber:	
# of Fe+2:					
Verified by (lab initials):		Verified by (lab initials):			

Sample Collector Name: Steve DeMars _____
 Phone: (717) 705-4832 _____
 How Shipped: ☐ commercial courier ☒ Hand Delivered

Chain of Custody	Print Name	Signature	Date	Time
Relinquished by Sample Collector:	Brad Purdell		1/24/21	1105
Accepted by:				
Relinquished by:				
Received at the Bureau of Labs:		(lab - initials only)	(lab - date only)	

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.

Well	# PDBs Installed	Depth of PDB	Water Level	Date	Notes	PID
Shallow Wells						
SW-4	1		4.58	2/22		0.0
SW-5	1		4.07	2/22		0.0
SW-6	2		4.15	2/22		14.8
SW-7	1		8.59	2/22		0.0
SW-8	1		9.99	2/22		0.0
SW-9	1		5.50	2/22		0.0
SW-12						
Intermediate Wells						
SW-2	Snow / Ice	piled on	well			
DW-1	1		29.43	2/22		0.0
DW-2	1		27.62	2/22		0.0
DW-3	Snow / Ice	piled on	well			
Deep Wells						
EW-1	1		35.61	2/22		0.0
EW-2	1		35.37	2/22		58.4
DW-8	1		32.59	2/22		0.0
DW-9	1		17.93	2/22		0.0
DW-13	Snow / Ice	piled on	well			
DW-14	1		24.62	2/22		0.0
SWD-13	Snow / Ice	piled on	well			



MULTIPLE SAMPLE SUBMISSION SHEET

LABORATORY USE ONLY

Temp. <6°C?

☐ YES ☐ NO

(Initials)

Collector I.D. #			Reason Code		Cost Center			Program Code			
0	1	2	8	0	1	1	1	1	0	4	

[illegible]

NUMBER OF INORGANIC CONTAINERS SENT:		NUMBER OF ORGANIC CONTAINERS SENT:		Additional Information:	
# of Unpreserv:		# Preserved	# Unpreserved	500 mL Amber:	
# of N/P:		40 mL VOA:	40 mL VOA:	20 mL scint:	
# of Phenol:		60 mL VOA:	60 mL VOA:	Other:	
# of TOC:		1 L Amber:	Encore:		
# of O&G:		Other:	1 L Amber:		
# of Fe+2:					
Verified by (lab initials):		Verified by (lab initials):			

Facility Name: IC Cleaners
Facility ID #: IRRSC7-3-239
Alternate Contact: Laura Cohen 717-790-3407

Sample Collector Name: Dennis Low
Phone: 717-705-4830
How Shipped: ☐ commercial courier ☒ Hand Delivered

Chain of Custody	Print Name	Signature	Date	Time
Relinquished by Sample Collector:	Tyler Davis		2/22/21	1430
Accepted by:				
Relinquished by:				
Received at the Bureau of Labs:		(lab - initials only)	(lab - date only)	

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.

Well	# PDBs Installed	Depth of PDB	Water Level	Date	Notes	PID
Shallow Wells						
SW-4	1		4.58	2/22		0.0
SW-5	1		4.07	2/22		0.0
SW-6	2		4.15	2/22		14.8
SW-7	1		8.59	2/22		0.0
SW-8	1		9.99	2/22		0.0
SW-9	1		5.50	2/22		0.0
~~SW-12~~						
Intermediate Wells						
SW-2	Snow / Ice	piled on	well			
DW-1	1		29.43	2/22		0.0
DW-2	1		27.62	2/22		0.0
DW-3	Snow / Ice	piled on	well			
Deep Wells						
EW-1	1		35.61	2/22		0.0
EW-2	1		35.37	2/22		58.4
DW-8	1		32.59	2/22		0.0
DW-9	1		17.93	2/22		0.0
DW-13	Snow / Ice	piled on	well			
DW-14	1		24.62	2/22		0.0
SWD-13	Snow / Ice	piled on	well			

SW-2	1		17.83	3/22		61.2
DW-3	1		13.12	3/22		0.1
DW-13	1		38.34	3/22		0.4
SWD-13	1		39.34	3/22		0.0



MULTIPLE SAMPLE SUBMISSION SHEET

Collector I.D. #				Reason Code		Cost Center			Program Code				
0	1	2	8	0	1	1	1	1				0	4

LABORATORY USE ONLY

Temp. $\leq 6^{\circ}\text{C}$? ☐ YES ☐ NO

(initials)

[illegible]

Additional Information:

# of Unpreserv:		# of CN:	
# of N/P:		# of Metals:	
# of Phenol:		# of TPH	
# of TOC:		# of DOC	
# of O&G:		# of Sulfide:	
# of Fe+2:		Other:	

NUMBER OF
Preserved
40 mL VOA:
60 mL VOA:
1 L Amber:
Other:

			6

Preserved

Unpreserved
40 mL VOA:
60 mL VOA:
Encore:
1 L Amber:

500 mL Amber
20 mL scint.:
Other:

Verified by (lab initials):

Verified by (lab initials):

Facility Name: JC Cleaners

Facility ID #: IRRSCT-3-239

Alternate Contact: Laura Cohen 717-790-3407

Sample Collector Name: Dennis Low

Phone: 717-705-4830

How Shipped:

☐ commercial courier

☒ Hand Delivered

Chain of Custody	Print Name	Signature	Date	Time
Relinquished by Sample Collector:	Tyler Bevel		3/22/21	1610
Accepted by:				
Relinquished by:				
Received at the Bureau of Labs:		(lab - initials only)		(lab - date only)

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.



MULTIPLE SAMPLE SUBMISSION SHEET

PLEASE PRINT:

Collector I.D. #				Reason Code		Cost Center			Program Code		
0	1	2	8	0	1	1	1	1	0	0	4

LABORATORY USE ONLY	
Temp. $\leq 6^{\circ}\text{C}$? ☐ YES ☐ NO	(Initials)

Sequence Number	Date Collected	Time Collected	Sampling Location	SAC or Suite Code(s)	Legal Seal Number(s)	Intact Y/N	Initials	pH < 2? Y/N	Res. Cl? Y/N	Initials	Matrix Code	Lab Number(s)
700	4/12/21	0945	TB-01	VOA-WW								
100		1005	DW-1	VOA-WW								
101		1015	SW-6	VOA-WW								
102		1030	SW-2	VOA-WW								
103		1040	SW-7	VOA-WW								
104		1050	SW-4	VOA-WW								
105		1100	DW-2	VOA-WW								
106		1105	SW-5	VOA-WW								
107		1115	EW-2	VOA-WW								
108		1125	EW-1	VOA-WW								

NUMBER OF INORGANIC CONTAINERS SENT:		NUMBER OF ORGANIC CONTAINERS SENT:		Additional Information:	
# of Unpreserv:	# of CN:	# Preserved	# Unpreserved	500 mL Amber:	
# of N/P:	# of Metals:	40 mL VOA:	40 mL VOA:	20 mL scint.:	
# of Phenol:	# of TPH:	60 mL VOA:	60 mL VOA:	Other:	
# of TOC:	# of DOC:	1 L Amber:	1 L Amber:		
# of O&G:	# of Sulfide:				
# of Fe+2:	Other:				
Verified by (lab initials):		Verified by (lab initials):			

Facility Name: JC Cleaners Facility ID #: IRRSC7-3-239 Alternate Contact: Laura Cohen 717-790-3407

Sample Collector Name: Dennis Low Phone: 717-705-4830 How Shipped: ☐ commercial courier ☒ Hand Delivered

Chain of Custody	Print Name	Signature	Date	Time
Relinquished by Sample Collector:	Tyler Acui		4/12/21	1515
Accepted by:				
Relinquished by:				
Received at the Bureau of Labs:		(lab - initials only)	(lab - date only)	

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LABORATORIES

MULTIPLE SAMPLE SUBMISSION SHEET

PLEASE PRINT:

Collector I.D. #				Reason Code		Cost Center			Program Code		
0	1	2	8	0	1	1	1	1	0	4	

LABORATORY USE ONLY	
Temp. $\leq 6^{\circ}\text{C}$?	☐ YES ☐ NO
(Initials)	

Sequence Number	Date Collected	Time Collected	Sampling Location	SAC or Suite Code(s)	Legal Seal Number(s)	Intact Y/N	Initials	pH < 2? Y/N	Res. Cl? Y/N	Initials	Matrix Code	Lab Number(s)
109	4/12/21	1135	DW-3	VOAWW								
110		1200	DW-13	VOAWW								
111		1210	SDW-13	VOAWW								
112		1220	SW-9	VOAWW								
113		1230	DW-9	VOAWW								
114		1300	DW-14	VOAWW								
115		1310	SW-8	VOAWW								
116		1320	DW-8	VOAWW								
800		2000	BD-01	VOAWW								

NUMBER OF INORGANIC CONTAINERS SENT:		NUMBER OF ORGANIC CONTAINERS SENT:		Additional Information:	
# of Unpreserv:	# of CN:	# Preserved	# Unpreserved	500 mL Amber:	
# of N/P:	# of Metals:	40 mL VOA:	40 mL VOA:	20 mL scint:	
# of Phenol:	# of TPH	60 mL VOA:	60 mL VOA:	Other:	
# of TOC:	# of DOC	1 L Amber:	1 L Amber:		
# of O&G:	# of Sulfide:				
# of Fe+2:	Other:				
Verified by (lab initials):		Verified by (lab initials):			

Facility Name: JC Cleaners Facility ID #: IRRSC7-3-239 Alternate Contact: Laura Cohen 717-790-3407

Sample Collector Name: Dennis Low Phone: 717-705-4830 How Shipped: ☐ commercial courier ☒ Hand Delivered

Chain of Custody	Print Name	Signature	Date	Time
Relinquished by Sample Collector:	Tyler Bass		4/12/21	1515
Accepted by:				
Relinquished by:				
Received at the Bureau of Labs:				

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LABORATORIES**

MULTIPLE SAMPLE SUBMISSION SHEET

PLEASE PRINT:

Collector I.D. #				Reason Code		Cost Center			Program Code				
0	1	2	8	0	1	1	1	1				0	4

LABORATORY USE ONLY

Temp. $\leq 6^{\circ}\text{C}$? ☐ YES ☐ NO

(initials)

[illegible]

NUMBER OF INORGANIC CONTAINERS SENT:

# of Unpreserv.:	# of CN:
# of N/P:	# of Metals:
# of Phenol:	# of TPH
# of TOC:	# of DOC
# of O&G:	# of Sulfide:
# of Fe+2:	Other:

NUMBER OF ORGANIC CONTAINERS SENT:

# Preserved	
40 mL VOA:	6
60 mL VOA:	
1 L Amber:	
Other:	

Unpreserved

40 mL VOA:	
60 mL VOA:	
Encore:	
1 L Amber:	

500 mL Amber:	
20 mL scint.:	
Other:	

Additional Information:

# of Unpreserv.: # of N/P: # of Phenol: # of TOC: # of O&G: # of Fe+2:	# of CN: # of Metals: # of TPH # of DOC # of Sulfide: Other:	# Preserved 40 mL VOA: 60 mL VOA: 1 L Amber: Other:	# Unpreserved 40 mL VOA: 60 mL VOA: Encore: 1 L Amber:	500 mL Amber: 20 mL scint.: Other:

Laura Cohen 717-790-3407

☒ Hand Delivered

Chain of Custody	Print Name	Signature	Date	Time
Relinquished by Sample Collector:				
Accepted by:				
Relinquished by:				
Received at the Bureau of Labs:		(lab - initials only)	(lab - date only)	

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler



PLEASE PRINT:

Collector I.D. #				Reason Code		Cost Center			Program Code			
0	1	2	8	1	3	1	1	1	0	0	0	4

LABORATORY USE ONLY

Temp. $\leq 6^{\circ}\text{C}$? ☐ YES ☐ NO

[illegible]

NUMBER OF ORGANIC CONTAINERS SENT:

# of Unpreserv:		# of CN:	
# of N/P:		# of Metals:	
# of Phenol:		# of TPH	
# of TOC:		# of DOC	
# of O&G:		# of Sulfide:	
# of Fe+2:		Other:	

Verified by (lab initials):		# Preserved	
		40 mL VOA:	
		60 mL VOA:	
		1 L Amber:	
		Other:	

Verified by (lab initials):		# Unpreserved	
		40 mL VOA:	
		60 mL VOA:	
		Encore:	
		1 L Amber:	

500 mL Amber:	
20 mL scint.:	
Other:	

Facility ID #: IBRSC-7-3-239

Alternate Contact: Laura Cohen (717) 790-3443

Phone:(717) 705-4852

How Shipped:

☐ Commercial courier

☒ Hand Delivered

Chain of Custody	Print Name	Signature	Date	Time
Relinquished by Sample Collector:	Tyler Buck		4/30/21	1345
Accepted by:				
Relinquished by:				



MULTIPLE SAMPLE SUBMISSION SHEET

PLEASE PRINT:

Collector I.D. #				Reason Code		Cost Center			Program Code		
0	1	2	8	0	1	1	1	1	0	4	

Temp. $\leq 6^{\circ}\text{C}$? ☐ YES ☐ NO		(initials)

Sequence Number	Date Collected	Time Collected	Sampling Location	SAC or Suite Code(s)	Legal Seal Number(s)	Intact Y/N	Initials	pH < 2? Y/N	Res. Cl? Y/N	Initials	Matrix Code	Lab Number(s)
700	4/12/21	0945	TB-01	VOA-WW								
100		1005	DW-1	VOA-WW								
101		1015	SW-6	VOA-WW								
102		1030	SW-2	VOA-WW								
103		1040	SW-7	VOA-WW								
104		1050	SW-4	VOA-WW								
105		1100	DW-2	VOA-WW								
106		1105	SW-5	VOA-WW								
107		1115	EW-2	VOA-WW								
108		1125	EW-1	VOA-WW								

NUMBER OF INORGANIC CONTAINERS SENT: # of Unpreserv.: # of N/P: # of Phenol: # of TOC: # of O&G: # of Fe+2: Verified by (lab initials):	NUMBER OF ORGANIC CONTAINERS SENT: # Preserved: 40 mL VOA: 60 mL VOA: 1 L Amber: Other: Verified by (lab initials):	# Unpreserved: 40 mL VOA: 60 mL VOA: Encore: 1 L Amber: Verified by (lab initials):	500 mL Amber: 20 mL scint.: Other:	Additional Information:

Facility Name: JC Cleaners Facility ID #: IRRSC7-3-239 Alternate Contact: Laura Cohen 717-790-3407

Sample Collector Name: Dennis Low Phone: 717-705-4830 How Shipped: ☐ commercial courier ☒ Hand Delivered

Chain of Custody	Print Name	Signature	Date	Time
Relinquished by Sample Collector:	Tyler Acui		4/12/21	1515
Accepted by:				
Relinquished by:				
Received at the Bureau of Labs:		(lab - initials only)	(lab - date only)	

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LABORATORIES

MULTIPLE SAMPLE SUBMISSION SHEET

PLEASE PRINT:

Collector I.D. #				Reason Code		Cost Center			Program Code		
0	1	2	8	0	1	1	1	1		0	4

LABORATORY USE ONLY	
Temp. $\leq 6^{\circ}\text{C}$?	☐ YES ☐ NO
(Initials)	

Sequence Number	Date Collected	Time Collected	Sampling Location	SAC or Suite Code(s)	Legal Seal Number(s)	Intact Y/N	Initials	pH < 2? Y/N	Res. Cl? Y/N	Initials	Matrix Code	Lab Number(s)
109	4/12/21	1135	DW-3	VOAWW								
110		1200	DW-13	VOAWW								
111		1210	SDW-13	VOAWW								
112		1220	SW-9	VOAWW								
113		1230	DW-9	VOAWW								
114		1300	DW-14	VOAWW								
115		1310	SW-8	VOAWW								
116		1320	DW-8	VOAWW								
800		2000	BD-01	VOAWW								

NUMBER OF INORGANIC CONTAINERS SENT:		NUMBER OF ORGANIC CONTAINERS SENT:		Additional Information:	
# of Unpreserv:	# of CN:	# Preserved	# Unpreserved	500 mL Amber:	
# of N/P:	# of Metals:	40 mL VOA:	40 mL VOA:	20 mL scint:	
# of Phenol:	# of TPH	60 mL VOA:	60 mL VOA:	Other:	
# of TOC:	# of DOC	1 L Amber:	1 L Amber:		
# of O&G:	# of Sulfide:				
# of Fe+2:	Other:				
Verified by (lab initials):		Verified by (lab initials):			

Facility Name: JC Cleaners Facility ID #: IRRSC7-3-239 Alternate Contact: Laura Cohen 717-790-3407

Sample Collector Name: Dennis Low Phone: 717-705-4830 How Shipped: ☐ commercial courier ☒ Hand Delivered

Chain of Custody		Print Name	Signature	Date	Time
Relinquished by Sample Collector:	Tyler Bassel			4/12/21	1515
Accepted by:					
Relinquished by:					
Received at the Bureau of Labs:					(lab - date only)

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.

JC Cleaners
April 12, 2021
Well Data Sheet

Well ID	Sample Depth (ft)	Depth to Water (ft)	PID	Sample Date	Sample Time	Seq #		Temperature (deg. C)	pH (S.U.)	ORP (mV)	Conductivity (mΩ)	DO (mg/L)
Shallow Wells												
SW-4	13	4.92	0.0	4/12/21	1050	104	PDB	13.55	6.95	137.7	0.041	1.73
							Well	13.69	6.40	160.1	0.106	6.89
SW-5	11	4.02	0.0	4/12/21	1105	106	PDB	12.43	5.34	185.0	0.006	4.63
							Well	12.96	5.37	209.3	0.223	6.56
SW-6	14	4.34	0.4	4/12/21	1015	101	PDB	13.32	6.72	129.9	0.050	1.61
							Well	11.81	6.37	178.2	0.108	6.29
SW-7	19	8.50	0.0	4/12/21	1040	103	PDB	13.23	6.15	158.0	0.021	2.80
							Well	12.45	5.75	187.3	0.809	4.15
SW-8	13	6.37	0.0	4/12/21	1310	115	PDB	12.15	7.50	113.0	0.031	7.04
							Well	11.19	6.51	145.9	0.352	7.57
SW-9	13	5.57	0.0	4/12/21	1220	112	PDB	11.58	7.03	124.7	0.031	1.70
							Well	10.10	6.39	157.6	0.231	4.00
BD-01 (SW-6)	11			4/12/21	2000	800						
Intermediate Wells												
SW-2	31	17.41	78.3	4/12/21	1030	102	PDB	14.51	5.31	199.0	0.012	1.21
							Well	14.86	6.03	188.1	0.494	1.27
DW-1	35	26.22	0.0	4/12/21	1005	100	PDB	15.13	7.66	109.0	0.179	3.31
							Well	15.98	5.81	165.4	0.993	3.94
DW-2	34	23.82	0.0	4/12/21	1100	105	PDB	14.74	5.20	193.0	0.011	2.01
							Well	15.47	5.50	169.0	0.069	7.61
DW-3	27	12.77	0.0	4/12/21	1135	109	PDB	14.33	7.61	104.8	0.046	2.49
							Well	13.96	6.47	153.1	0.526	2.70
Deep Wells												
EW-1	320	34.28	0.0	4/12/21	1125	108	PDB	13.83	7.45	116.6	0.032	1.48
							Well	15.57	6.52	175.0	0.753	2.31
EW-2	280	33.98	25.6	4/12/21	1115	107	PDB	13.85	5.95	175.3	0.013	1.38
							Well	15.51	6.22	194.2	0.659	1.97
DW-8	62	31.00	0.0	4/12/21	1320	116	PDB	14.48	6.99	124.0	0.020	1.68
							Well	14.88	6.41	152.0	0.762	2.50
DW-9	62	14.84	0.0	4/12/21	1230	113	PDB	12.94	6.21	150.0	0.016	1.03
							Well	12.69	5.90	167.2	0.682	1.81
DW-13	74	38.36	0.5	4/12/21	1200	110	PDB	13.52	7.38	113.0	0.020	7.31
							Well	14.90	6.90	167.6	0.803	3.52
DW-14	60	24.23	0.0	4/12/21	1300	114	PDB	14.31	7.63	110.7	0.034	1.46
							Well	14.44	6.62	152.2	0.746	5.49
SDW-13	72	39.47	0.0	4/12/21	1210	111	PDB	13.92	7.91	95.3	0.034	6.11
							Well	14.89	7.26	163.1	0.480	7.46
TB-01				4/12/21	0945	700						
YSI Calibration: S/N: 08C101077												
pH				ORP								
4.00	4.25			240	211.5							
7.00	6.4											
10.00	10.43											



Collector I.D. #			Reason Code	Cost Center	Program Code
0	1	2	0	1	0
		8	1	1	4

LABORATORY USE ONLY

Temp. $\leq 6^{\circ}\text{C}$? ☐ YES ☐ NO

(Initials)

[illegible]

NUMBER OF INORGANIC CONTAINERS SENT:		NUMBER OF ORGANIC CONTAINERS SENT:		Additional Information:	
# of Unpreserv:		# Preserved		# Unpreserved	
# of N/P:		40 mL VOA:		40 mL VOA:	
# of Phenol:		60 mL VOA:		60 mL VOA:	
# of TOC:		1 L Amber:		Encore:	
# of O&G:		Other:		1 L Amber:	
# of Fe+2:					
Verified by (lab initials):		Verified by (lab initials):			

Facility ID #: IRRSC7-3-239

Alternate Contact: Laura Cohen 717-790-3407

Phone: 717-705-4830

How Shipped:

☒ Hand Delivered

Chain of Custody	Print Name	Signature	Date	Time
Relinquished by Sample Collector:	Tyler Ann		5/28/21	1420
Accepted by:				
Relinquished by:				
Received at the Bureau of Labs:		(lab - initials only)	(lab - date only)	

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LABORATORIES

MULTIPLE SAMPLE SUBMISSION SHEET

PLEASE PRINT:

Collector I.D. #				Reason Code		Cost Center			Program Code				
0	1	2	8	0	1	1	1	1				0	4

LABORATORY USE ONLY

Temp. $\leq 6^{\circ}\text{C}$? ☐ YES ☐ NO

[illegible]NUMBER OF INORGANIC CONTAINERS SENT:

# of Unpreserv.:		# of CN:	
# of N/P:		# of Metals:	
# of Phenol:		# of TPH	
# of TOC:		# of DOC	
# of O&G:		# of Sulfide:	
# of Fe+2:		Other:	

NUMBER OF ORGANIC CONTAINERS SENT:

# Preserved	
40 mL VOA:	6
60 mL VOA:	
1 L Amber:	
Other:	

Unpreserved

40 mL VOA:	
60 mL VOA:	
Encore:	
1 L Amber:	

Additional Information:

(Do not report TMBs)

Verified by (lab initials):

Verified by (lab initials):

Facility Name: JC Cleaners

Facility ID #:

IRRSC7-3-239

Alternate Contact:

Laura Cohen 717-790-3407

Sample Collector Name: Dennis Low

Phone: 717-705-4830

How Shipped:

☐ commercial courier☒ Hand Delivered

Chain of Custody		Print Name	Signature	Date	Time
Relinquished by Sample Collector:		Tyler Davis		7/22/21	1400
Accepted by:					
Relinquished by:					
Received at the Bureau of Labs:					
			(lab - initials only)	(lab - date only)	

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.

MULTIPLE SAMPLE SUBMISSION SHEET

PLEASE PRINT:

Collector I.D. #				Reason Code		Cost Center			Program Code				
0	1	2	8	0	1	1	1	1				0	4

LABORATORY USE ONLY

[illegible]

NUMBER OF INORGANIC CONTAINERS SENT:		NUMBER OF ORGANIC CONTAINERS SENT:		Additional Information: (Do not report TMBs)
# of Unpreserv.: # of N/P: # of Phenol: # of TOC: # of O&G: # of Fe+2: Verified by (lab initials):	# of CN: # of Metals: # of TPH: # of DOC: # of Sulfide: Other:	# Preserved 40 mL VOA: 60 mL VOA: 1 L Amber: Other:	# Unpreserved 40 mL VOA: 60 mL VOA: Encore: 1 L Amber: 500 mL Amber: 20 mL scint.: Other:	

Alternate Contact: Laura Cohen 717-790-3407

☐ commercial courier ☒ Hand Delivered

Chain of Custody	Print Name	Signature	Date	Time
Relinquished by Sample Collector:	Tyler Davis		8/19/21	1:30
Accepted by:				
Relinquished by:				
Received at the Bureau of Labs:		(lab - initials only)	(lab - date only)	

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.

MULTIPLE SAMPLE SUBMISSION SHEET

PLEASE PRINT:

Collector I.D. #			Reason Code	Cost Center	Program Code
0	1	2	8	1	0
				1	4

LABORATORY USE ONLY

Temp. $< 6^{\circ}\text{C}$? ☐ YES ☐ NO

(initials)

[illegible]

NUMBER OF INORGANIC CONTAINERS SENT:		NUMBER OF ORGANIC CONTAINERS SENT:		Additional Information: (Do not report TMBs)
# of Unpreserv: # of N/P: # of Phenol: # of TOC: # of O&G: # of Fe+2: Verified by (lab initials):	# of CN: # of Metals: # of TPH: # of DOC: # of Sulfide: Other:	# Preserved 40 mL VOA: 60 mL VOA: 1 L Amber: Other:	# Unpreserved 40 mL VOA: 60 mL VOA: Encore: 1 L Amber: 500 mL Amber: 20 mL scint.: Other:	

Facility Name: JC Cleaners

Facility ID #:

IRSC7-3-239

Alternate Contact: Laura Cohen 717-790-3407

Sample Collector Name: Dennis Low

Phone: 717-705-4830

How Shipped:

☐ commercial courier☒ Hand Delivered

Chain of Custody	Print Name	Signature	Date	Time
Relinquished by Sample Collector:	Nathan Pfeffer	<i>Nathan Pfeffer</i>	9-16-21	1:31 PM
Accepted by:				
Relinquished by:				
Received at the Bureau of Labs:		(lab - initials only)	(lab - date only)	

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.

Well	# PDBs Installed	Depth of PDB	Water Level	Date	Notes PJD
Shallow Wells					
SW-4	1		4.52	9/28/21	0.0
SW-5	1		4.44	9/28/21	0.0
SW-6	2		4.09	9/28/21	1.2
SW-7	1		8.99	9/28/21	0.0
SW-8	1		11.31	9/28/21	0.0
SW-9	1		6.15	9/28/21	0.3
SW-12		Well no longer exists			
Intermediate Wells					
SW-2	1		19.87	9/28/21	19.3
DW-1	1		30.83	9/28/21	0.0
DW-2	1		29.14	9/28/21	0.0
DW-3	1		13.29	9/28/21	0.0
Deep Wells					
EW-1	1		37.48	9/28/21	0.0
EW-2	1		37.03	9/28/21	7.7
DW-8	1		34.38	9/28/21	0.0
DW-9	1		19.28	9/28/21	0.4
DW-13	1		42.15	9/28/21	0.0
DW-14	1		26.14	9/28/21	0.0
SWD-13	1		42.94	9/28/21	0.0



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LABORATORIES

MULTIPLE SAMPLE SUBMISSION SHEET

PLEASE PRINT:

Collector I.D. #				Reason Code		Cost Center		Program Code	
0	1	2	8	0	1	1	1	1	4

LABORATORY USE ONLY

Temp. $\leq 6^{\circ}\text{C}$? ☐ YES ☐ NO

Sequence Number	Date Collected	Time Collected	Sampling Location	SAC or Suite Code(s)	Legal Seal Number(s)	Intact Y/N	Initials	pH < 2? Y/N	Res. Cl? Y/N	Initials	Matrix Code	Lab Number(s)
001	10/24/21	1000	17w-6 Influent	VOAWW								
002		0945	TA-01	VOAWW								
100		1020	SW-6	VOAWW								
101		2000	BD-01	VOAWW								
102		1045	DW-3	VOAWW								
103		1055	EW-1	VOAWW								
104		1105	EW-2	VOAWW								
105		1115	SW-5	VOAWW								
106		1120	DW-2	VOAWW								
107		1130	SW-4	VOAWW								

NUMBER OF INORGANIC CONTAINERS SENT: # of Unpreserv: # of N/P: # of Phenol: # of TOC: # of O&G: # of Fe+2: Verified by (lab initials):	NUMBER OF ORGANIC CONTAINERS SENT: # Preserved 40 mL VOA: 60 mL VOA: 1 L Amber: Other: Verified by (lab initials):	Additional Information: 500 mL Amber: 20 mL scint.: Other:

Facility Name: JC Cleaners Facility ID #: IRRSC7-3-239 Alternate Contact: Laura Cohen 717-790-3407

Sample Collector Name: Dennis Low Phone: 717-705-4830 How Shipped: ☐ commercial courier ☒ Hand Delivered

Chain of Custody	Print Name	Signature	Date	Time
Relinquished by Sample Collector:	Joel Redding		10-21-21	1430
Accepted by:				
Relinquished by:				
Received at the Bureau of Labs:				

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LABORATORIES

MULTIPLE SAMPLE SUBMISSION SHEET

PLEASE PRINT:

Collector I.D. #				Reason Code		Cost Center			Program Code		
0	1	2	8	0	1	1	1	1	0	4	

LABORATORY USE ONLY

Temp. $\leq 6^{\circ}\text{C}$? ☐ YES ☐ NO

Sequence Number	Date Collected	Time Collected	Sampling Location	SAC or Suite Code(s)	Legal Seal Number(s)	Intact Y/N	Initials	pH < 2? Y/N	Res. Cl? Y/N	Initials	Matrix Code	Lab Number(s)
108	10/21/21	1140	SW-7	VOAWW								
109		1145	SW-2	VOAWW								
110		1155	DW-1	VOAWW								
111		1205	DW-13	VOAWW								
112		1210	SWD-13	VOAWW								
113		1220	DW-9	VOAWW								
114		1230	SW-9	VOAWW								
115		1230	DW-14	VOAWW								
116		1245	DW-8	VOAWW								
117		1250	SW-8	VOAWW								

NUMBER OF INORGANIC CONTAINERS SENT:		NUMBER OF ORGANIC CONTAINERS SENT:		Additional Information:	
# of Unpreserv:	# of CN:	# Preserved	# Unpreserved	500 mL Amber:	
# of N/P:	# of Metals:	40 mL VOA:	40 mL VOA:	20 mL scint.:	
# of Phenol:	# of TPH:	60 mL VOA:	60 mL VOA:	Other:	
# of TOC:	# of DOC:	1 L Amber:	Encore:		
# of O&G:	# of Sulfide:		1 L Amber:		
# of Fe+2:	Other:				
Verified by (lab initials):		Verified by (lab initials):			

Facility Name: JC Cleaners

Facility ID #: IRRSC7-3-239

Alternate Contact: Laura Cohen 717-790-3407

Sample Collector Name: Dennis Low

Phone: 717-705-4830

How Shipped: ☐ commercial courier

☒ Hand Delivered

Chain of Custody		Signature	Date	Time
Relinquished by Sample Collector:			10-21-21	1430
Accepted by:				
Relinquished by:				
Received at the Bureau of Labs:		(lab - initials only)	(lab - date only)	

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.

MULTI-TYPE SAMPLE SUBMISSION SHEET

Collector I.D. #				Reason Code		Cost Center			Program Code	
0	1	2	8	0	1	1	1	1	0	4

(initials)

[illegible]

# of Unpressav:	# of CN:
# of N/p:	# of Metals:
# of Phenol:	# of TPH
# of TOC:	# of DOC
# of O&G:	# of Sulfide:
# of Fe+2:	Other:

# Preserved	6
40 mL VOA:	
60 mL VOA:	
1 L Amber:	
Other:	

(Do not report TMBs)

1

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LABORATORIES

MULTIPLE SAMPLE SUBMISSION SHEET

PLEASE PRINT:

Collector I.D. #				Reason Code		Cost Center				Program Code			
0	1	2	8	0	1	1	1	1	1	0	0	4	

LABORATORY USE ONLY

Temp. $\leq 6^{\circ}\text{C}$? ☐ YES ☐ NO

Sequence Number	Date Collected	Time Collected	Sampling Location	SAC or Suite Code(s)	Legal Seal Number(s)	Intact Y/N	Initials	pH < 2? Y/N	Res. Cl? Y/N	Initials	Matrix Code	Lab Number(s)
001	10/24/21	1000	17w-6 Influent	VOAWW								
002		0945	TA-01	VOAWW								
100		1020	SW-6	VOAWW								
101		2000	BD-01	VOAWW								
102		1045	DW-3	VOAWW								
103		1055	EW-1	VOAWW								
104		1105	EW-2	VOAWW								
105		1115	SW-5	VOAWW								
106		1120	DW-2	VOAWW								
107		1130	SW-4	VOAWW								

NUMBER OF INORGANIC CONTAINERS SENT: # of Unpreserv: # of N/P: # of Phenol: # of TOC: # of O&G: # of Fe+2: Verified by (lab initials):	NUMBER OF ORGANIC CONTAINERS SENT: # Preserved 40 mL VOA: 60 mL VOA: 1 L Amber: Other: Verified by (lab initials):	Additional Information: 500 mL Amber: 20 mL scint.: Other:

Facility Name: JC Cleaners Facility ID #: IRRSC7-3-239 Alternate Contact: Laura Cohen 717-790-3407

Sample Collector Name: Dennis Low Phone: 717-705-4830 How Shipped: ☐ commercial courier ☒ Hand Delivered

Chain of Custody	Print Name	Signature	Date	Time
Relinquished by Sample Collector:	Joel Redding		10-21-21	1430
Accepted by:				
Relinquished by:				
Received at the Bureau of Labs:				

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LABORATORIES

MULTIPLE SAMPLE SUBMISSION SHEET

PLEASE PRINT:

Collector I.D. #				Reason Code		Cost Center			Program Code		
0	1	2	8	0	1	1	1	1	0	4	

LABORATORY USE ONLY

Temp. $\leq 6^{\circ}\text{C}$? ☐ YES ☐ NO

Sequence Number	Date Collected	Time Collected	Sampling Location	SAC or Suite Code(s)	Legal Seal Number(s)	Intact Y/N	Initials	pH < 2? Y/N	Res. Cl? Y/N	Initials	Matrix Code	Lab Number(s)
108	10/21/21	1140	SW-7	VOAWW								
109		1145	SW-2	VOAWW								
110		1155	DW-1	VOAWW								
111		1205	DW-13	VOAWW								
112		1210	SWD-13	VOAWW								
113		1220	DW-9	VOAWW								
114		1230	SW-9	VOAWW								
115		1230	DW-14	VOAWW								
116		1245	DW-8	VOAWW								
117		1250	SW-8	VOAWW								

NUMBER OF INORGANIC CONTAINERS SENT:		NUMBER OF ORGANIC CONTAINERS SENT:		Additional Information:	
# of Unpreserv:	# of CN:	# Preserved	# Unpreserved	500 mL Amber:	
# of N/P:	# of Metals:	40 mL VOA:	40 mL VOA:	20 mL scint.:	
# of Phenol:	# of TPH:	60 mL VOA:	60 mL VOA:	Other:	
# of TOC:	# of DOC:	1 L Amber:	Encore:		
# of O&G:	# of Sulfide:		1 L Amber:		
# of Fe+2:	Other:				
Verified by (lab initials):		Verified by (lab initials):			

Facility Name: JC Cleaners Facility ID #: IRRSC7-3-239 Alternate Contact: Laura Cohen 717-790-3407

Sample Collector Name: Dennis Low Phone: 717-705-4830 How Shipped: ☐ commercial courier ☒ Hand Delivered

Chain of Custody		Signature	Date	Time
Relinquished by Sample Collector:	Joel Redding		10-21-21	1430
Accepted by:				
Relinquished by:				
Received at the Bureau of Labs:				

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.

PLEASE PRINT:

LABORATORY USE ONLY

Temp. $<6^{\circ}\text{C}$? ☐ YES ☐ NO

NUMBER OF INORGANIC CONTAINERS SENT:		NUMBER OF ORGANIC CONTAINERS SENT:		Additional Information: (Do not report TMBs)
# of Unpreserv:	# of CN:	# Preserved	# Unpreserved	
# of N/P:	# of Metals:	40 mL VOA:	40 mL VOA:	
# of Phenol:	# of TPH	60 mL VOA:	60 mL VOA:	
# of TOC:	# of DOC	1 L Amber:	Encore:	
# of O&G:	# of Sulfide:	Other:	1 L Amber:	
# of Fe+2:	Other:			
Verified by (lab initials):		Verified by (lab initials):		

Laura Cohen 717-790-3407

☐ commercial courier☒ Hand Delivered

Chain of Custody	Print Name	Signature	Date	Time
Relinquished by Sample Collector:	Joel T Redding		12-14-21	1140
Accepted by:				
Relinquished by:				
Received at the Bureau of Labs:		(lab - Initials only)	(lab - date only)	

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.

MULTIPLE SAMPLE SUBMISSION SHEET

Collector I.D. #				Reason Code		Cost Center			Program Code			
0	1	2	8	0	1	1	1	1			0	4

Temp. $\leq 6^{\circ}\text{C}$? ☐ YES ☐ NO

NUMBER OF INORGANIC CONTAINERS SENT:		NUMBER OF ORGANIC CONTAINERS SENT:		Additional Information: (Do not report TMBs)
# of Unpreserv.: # of N/P.: # of Phenol: # of TOC: # of O&G: # of Fe+2: Verified by (lab initials):	# of CN: # of Metals: # of TPH: # of DOC: # of Sulfide: Other:	# Preserved 40 mL VOA: 60 mL VOA: 1 L Amber: Other:	# Unpreserved 40 mL VOA: 60 mL VOA: Encore: 1 L Amber: 500 mL Amber: 20 mL scint.: Other:	

(lab - date only)

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.

**JC Cleaners
Gettysburg, PA
Well Data Sheet**

[illegible]



MULTIPLE SAMPLE SUBMISSION SHEET

Collector I.D. #			Reason Code	Cost Center			Program Code
0	1	2	8				
				0	1	1	4

LABORATORY USE ONLY

Temp. $\leq 6^{\circ}\text{C}$?

☐ YES ☐ NO

(Initials)

[illegible]

NUMBER OF INORGANIC CONTAINERS SENT:						NUMBER OF ORGANIC CONTAINERS SENT:					
# of Unpreserv:						# Preserved					
# of N/P:						40 mL VOA:					
# of Phenoli:						60 mL VOA:					
# of TOC:						1 L Amber:					
# of O&G:						Other:					
# of Fe+2:											
Verified by (lab initials):						Verified by (lab initials):					

Facility Name: JC Cleaners
Facility ID #: IRRSC7-3-239
Alternate Contact: Laura Cohen 717-790-3407

Sample Collector Name: Dennis Low _____
 Phone: 717-705-4830
 How Shipped: ☐ commercial courier ☒ Hand Delivered

Chain of Custody	Print Name	Signature	Date	Time
Relinquished by Sample Collector:	Tyler Davis		1/20/22	1130
Accepted by:				
Relinquished by:				
Received at the Bureau of Labs:		(lab - initials only)	(lab - date only)	

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LABORATORIES

MULTIPLE SAMPLE SUBMISSION SHEET

PLEASE PRINT:

Collector I.D. #				Reason Code		Cost Center			Program Code			
0	1	2	8	0	1	1	1	1			0	4

Sequence Number	Date Collected	Time Collected	Sampling Location	SAC or Suite Code(s)	Legal Seal Number(s)	Intact Y/N	Initials	pH < 2? Y/N	Res Y
001	2/18/22	0430	MW-6 Influent	VOAWW					
002	2/18/22	0425	Trip Blank	VOAWW					

NUMBER OF INORGANIC CONTAINERS SENT:

# of Unpreserv:		# of CN:	
# of N/P:		# of Metals:	
# of Phenol:		# of TPH:	
# of TOC:		# of DOC:	
# of O&G:		# of Sulfide:	
# of Fe+2:		Other:	

Verified by (lab initials):

NUMBER OF ORGANIC CONTAINERS SENT:

# Preserved		# Unpreserved	
40 mL VOA:	6	40 mL VOA:	
60 mL VOA:		60 mL VOA:	
1 L Amber:		Encore:	
Other:		1 L Amber:	

500 mL Amber
20 mL scint.:
Other:

Verified by (lab initials):

Facility Name: JC Cleaners Facility ID #: IRRSC7-3-239 Alternate Cont

Sample Collector Name: Dennis Low Phone: 717-705-4830 How Shipped: ☐ commerc

Chain of Custody	Print Name	Signature
Relinquished by Sample Collector:	Joel Ridding	
Accepted by:		
Relinquished by:		
Received at the Bureau of Labs:		(lab - Initials only)

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.

MULTIPLE SAMPLE SUBMISSION SHEET

Collector I.D. #		Reason Code		Cost Center			Program Code				
0	1	2	8	0	1		1	1	1	0	4

☐ YES	☐ NO

[illegible]

# Unpreserved	
40 mL VOA:	500 mL Amber:
60 mL VOA:	20 mL scint.:
Encore:	Other:
1 L Amber:	

1

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.

MULTIPLE SAMPLE SUBMISSION SHEET

PLEASE PRINT:

Collector I.D. #				Reason Code		Cost Center				Program Code			
0	1	2	8	0	1	1	1	1	1	0	4		

LABORATORY USE ONLY	
Temp. $\leq 6^{\circ}\text{C}$ ☐ YES ☐ NO	(Initials)

Sequence Number	Date Collected	Time Collected	Sampling Location	SAC or Suite Code(s)	Legal Seal Number(s)	Intact Y/N	Initials	pH < 2? Y/N	Res. C1? Y/N	Initials	Matrix Code	Lab Number(s)
100	4/18/12	0925	SDW-13	VOAWW								
101		0935	DW-13	VOAWW								
102		1020	DW-9	VOAWW								
103		1030	SW-9	VOAWW								
104		1035	DW-14	VOAWW								
105		1050	SW-8	VOAWW								
106		1055	DW-8	VOAWW								
107		1105	SW-7	VOAWW								
108		1120	~~SW-2~~ SW-2	VOAWW								
109		1130	SW-6	VOAWW								

NUMBER OF INORGANIC CONTAINERS SENT: # of Unpreserv: <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> # of N/P: <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> # of Phenol: <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> # of TOC: <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> # of O&G: <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> # of Fe+2: <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> Verified by (lab initials): <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>																																											NUMBER OF ORGANIC CONTAINERS SENT: # Preserved: <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> 40 mL VOA: <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> 60 mL VOA: <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> 1 L Amber: <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> Other: <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> Verified by (lab initials): <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>																																					Additional Information: # Unpreserved: <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> 40 mL VOA: <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> 60 mL VOA: <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> Encore: <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> 1 L Amber: <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> 500 mL Amber: <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> 20 mL scint.: <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> Other: <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>																																																

Facility Name: JC Cleaners Facility ID #: IFRSC7-3-239 Alternate Contact: Laura Cohen 717-790-3407

Sample Collector Name: Dennis Low Phone: 717-705-4830 How Shipped: ☐ commercial courier ☒ Hand Delivered

Chain of Custody	Print Name	Signature	Date	Time
Relinquished by Sample Collector:	<u>Tyla Dean</u>		<u>4/18/12</u>	<u>1410</u>
Accepted by:				
Relinquished by:				
Received at the Bureau of Labs:				

Note: Place this Sample Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LABORATORIES

MULTIPLE SAMPLE SUBMISSION SHEET

PLEASE PRINT:

Collector I.D. #				Reason Code		Cost Center			Program Code		
0	1	2	8	0	1	1	1	1	0	4	

LABORATORY USE ONLY
Temp. $\leq 6^{\circ}\text{C}$? ☐ YES ☐ NO
(Initials)

Sequence Number	Date Collected	Time Collected	Sampling Location	SAC or Suite Code(s)	Legal Seal Number(s)	Intact Y/N	Initials	pH < 2? Y/N	Res. Cl? Y/N	Initials	Matrix Code	Lab Number(s)
110	4/8/22	2400	BD-01	VOAww								
111		1145	SW-4	VOAww								
112		1155	DW-2	VOAww								
113		1216	DW-3	VOAww								
114		1215	ELU-1	VOAww								
115		1225	ELU-2	VOAww								
116		1235	SW-5	VOAww								
117		1250	DW-1	VOAww								
				VOAww								
				VOAww								
				VOAww								

NUMBER OF INORGANIC CONTAINERS SENT:

of Unpreserv:

of N/P:

of Phenol:

of TOC:

of O&G:

of Fe+2:

of CN:

of Metals:

of TPH:

of DOC:

of Sulfide:

Other:

Verified by (lab initials):

NUMBER OF ORGANIC CONTAINERS SENT:

Preserved

40 mL VOA:

60 mL VOA:

1 L Amber:

Other:

Unpreserved

40 mL VOA:

60 mL VOA:

Encore:

1 L Amber:

Verified by (lab initials): Additional Information:

Facility Name: JC Cleaners

Facility ID #: IRRSC7-3-239

Alternate Contact: Laura Cohen 717-790-3407

Sample Collector Name: Dennis Low

Phone: 717-705-4830

How Shipped: ☐ commercial courier☐ commercial courier☒ Hand Delivered

Chain of Custody

Print Name

Signature

Date

Time

Verified by Sample Collector: Tyler Burr

of Labs: 4

(lab - initials only)

(lab - date only)

Submission Sheet in a sealed plastic bag. Secure the bag to the top of the lid inside the cooler.

Well	# PDBs Installed	Depth of PDB	PID	Water Level	Date Installed	Notes
Shallow Wells						
SW-4	1		0.0	4.55	3/16/22	
SW-5	1		0.0	4.0	3/16/22	
SW-6	2		3.3	4.34	3/16/22	
SW-7	1		0.0	8.83	3/16/22	
SW-8	1		0.0	7.78	3/16/22	
SW-9	1		0.0	5.74	3/16/22	
Intermediate Wells						
SW-2	1		50.4	18.95	3/16/22	
DW-1	1		0.0	27.29	3/16/22	
DW-2	1		0.0	25.51	3/16/22	
DW-3	1		0.0	13.55	3/16/22	
Deep Wells						
EW-1	1		0.0	32.78	3/16/22	
EW-2	1		11.9	32.76	3/16/22	
DW-8	1		0.0	29.20	3/16/22	
DW-9	1		0.0	15.71	3/16/22	
DW-13	1		4.8	31.85	3/16/22	
DW-14	1		0.0	21.11	3/16/22	
SWD-13	1		0.0	31.89	3/16/22	

Appendix B

Laboratory Analytical Data



Date of Issue: 03/02/2021 10:15:34

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 2331 001

Date Collected: 01/26/2021 09:30:00 AM

Lab Sample ID: O2021000269

Status: Completed

Name of Sample Collector: Steven H DeMars

Date Received: 01/27/2021

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

GMA Well 6

Stream Condition:

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
79005 1,1,2-Trichloroethane	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 2331 001

Date Collected: 01/26/2021 09:30:00 AM

Lab Sample ID: O2021000269

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	4.5 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.60 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.62 ug/L	01/29/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.0 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	3.6 ug/L	01/29/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 2331 001

Date Collected: 01/26/2021 09:30:00 AM

Lab Sample ID: O2021000269

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75092	Dichloromethane	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	59.7 ug/L	01/29/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.0 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	01/29/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	3.5 ug/L	01/29/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	01/29/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 2331 001

Date Collected: 01/26/2021 09:30:00 AM

Lab Sample ID: O2021000269

Status: Completed

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 03/02/2021 10:15:47

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 2331 002

Date Collected: 01/26/2021 09:25:00 AM

Lab Sample ID: O2021000270

Status: Completed

Name of Sample Collector: Steven H DeMars

Date Received: 01/27/2021

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Trip blank

Stream Condition:

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
79005 1,1,2-Trichloroethane	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 2331 002

Date Collected: 01/26/2021 09:25:00 AM

Lab Sample ID: O2021000270

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	4.5 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.60 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.0 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 2331 002

Date Collected: 01/26/2021 09:25:00 AM

Lab Sample ID: O2021000270

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75092	Dichloromethane	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.0 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	01/28/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	01/28/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 2331 002

Date Collected: 01/26/2021 09:25:00 AM

Lab Sample ID: O2021000270

Status: Completed

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 03/14/2021 04:02:18

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 02/22/2021 10:10:00 AM

Lab Sample ID: O2021000818

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 02/23/2021

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

GMA Well 6

Stream Condition:

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
79005 1,1,2-Trichloroethane	0.52 ug/L	02/25/2021 02:00 AM	DLY	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 02/22/2021 10:10:00 AM

Lab Sample ID: O2021000818

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	4.5 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.60 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.55 ug/L	02/25/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.0 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	4.4 ug/L	02/25/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 02/22/2021 10:10:00 AM

Lab Sample ID: O2021000818

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75092	Dichloromethane	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	74.3 ug/L	02/25/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.0 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	02/25/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	5.4 ug/L (Q)	02/25/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	02/25/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 02/22/2021 10:10:00 AM

Lab Sample ID: O2021000818

Status: Completed

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 03/14/2021 04:03:22

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 002

Date Collected: 02/22/2021 10:05:00 AM

Lab Sample ID: O2021000819

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 02/23/2021

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

GMA Well 6 trip
blank

Stream Condition:

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
79005 1,1,2-Trichloroethane	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 02/22/2021 10:05:00 AM

Lab Sample ID: O2021000819

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	4.5 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.60 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.0 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 02/22/2021 10:05:00 AM

Lab Sample ID: O2021000819

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75092	Dichloromethane	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.0 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	02/24/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	02/24/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 0128 002

Date Collected: 02/22/2021 10:05:00 AM

Lab Sample ID: O2021000819

Status: Completed

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 07/27/2021 11:22:44

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 03/22/2021 01:45:00 PM

Lab Sample ID: O2021001590

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 03/23/2021

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

GMA Well 6

Stream Condition:

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
79005 1,1,2-Trichloroethane	1.0 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 03/22/2021 01:45:00 PM

Lab Sample ID: O2021001590

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	4.9 ug/L	03/25/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 03/22/2021 01:45:00 PM

Lab Sample ID: O2021001590

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75092	Dichloromethane	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	86.5 ug/L	03/25/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	03/25/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	5.0 ug/L (Q)	03/25/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	03/25/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 03/22/2021 01:45:00 PM

Lab Sample ID: O2021001590

Status: Completed

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

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Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 07/27/2021 11:23:19

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 002

Date Collected: 03/22/2021 01:40:00 PM

Lab Sample ID: O2021001591

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 03/23/2021

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

GMA Well 6 Trip
Blank

Stream Condition:

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
79005 1,1,2-Trichloroethane	1.0 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 03/22/2021 01:40:00 PM

Lab Sample ID: O2021001591

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 03/22/2021 01:40:00 PM

Lab Sample ID: O2021001591

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75092	Dichloromethane	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	03/24/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	03/24/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 0128 002

Date Collected: 03/22/2021 01:40:00 PM

Lab Sample ID: O2021001591

Status: Completed

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 04/08/2022 04:01:16

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 002

Date Collected: 03/16/2022 09:40:00 AM

Lab Sample ID: O2022000951

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 03/17/2022

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Gettysburg Municipale
Well 6 Trip Blank

Stream Condition:

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
79005 1,1,2-Trichloroethane	1.0 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 03/16/2022 09:40:00 AM

Lab Sample ID: O2022000951

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
67641	Acetone	6.0 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
71432	Benzene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
74839	Bromomethane	0.60 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 03/16/2022 09:40:00 AM

Lab Sample ID: O2022000951

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
87683	Hexachlorobutadiene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
100425	Styrene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108883	Toluene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
1330207	Total Xylenes	0 ug/L	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
79016	Trichloroethene	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	03/17/2022 02:00 AM	ANDSCHMIDT	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 0128 002

Date Collected: 03/16/2022 09:40:00 AM

Lab Sample ID: O2022000951

Status: Completed

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/07/2021 04:14:50

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 100

Date Collected: 04/12/2021 10:05:00 AM

Lab Sample ID: O2021002185

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 04/13/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

30 WEST RAILROAD ST

GETTYSBURG PA. 17325-1406

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners deep well DW-1

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	5.81	pH units
Temperature	15.98	C
Dissolved Oxygen	3.94	mg/L
Specific Conductance	993	umhos/cm

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 100

Date Collected: 04/12/2021 10:05:00 AM

Lab Sample ID: O2021002185

Status: Completed

Stream Condition:

Sample Comment: JC Cleaners deep well DW-1 ORP = 165.4 mV; DO = 3.94 mg/L

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 100

Date Collected: 04/12/2021 10:05:00 AM

Lab Sample ID: O2021002185

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.51 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	53.6 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	21.8 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	1.0 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 100

Date Collected: 04/12/2021 10:05:00 AM

Lab Sample ID: O2021002185

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
79016	Trichloroethene	9.8 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/07/2021 04:02:08

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 105

Date Collected: 04/12/2021 11:00:00 AM

Lab Sample ID: O2021002190

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 04/13/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

30 WEST RAILROAD ST

GETTYSBURG PA. 17325-1406

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners intermediate well DW-2

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	5.50	pH units
Temperature	15.47	C
Dissolved Oxygen	7.61	mg/L

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 105

Date Collected: 04/12/2021 11:00:00 AM

Lab Sample ID: O2021002190

Status: Completed

Stream Condition:

Sample Comment: JC Cleaners intermediate well DW-2 ORP = 169.0 mV; DO = 7.61 mg/L

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 105

Date Collected: 04/12/2021 11:00:00 AM

Lab Sample ID: O2021002190

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	11.7 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	3.1 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.67 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 105

Date Collected: 04/12/2021 11:00:00 AM

Lab Sample ID: O2021002190

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
79016	Trichloroethene	5.8 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/07/2021 04:13:02

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 109

Date Collected: 04/12/2021 11:35:00 AM

Lab Sample ID: O2021002194

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 04/13/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

30 WEST RAILROAD ST

GETTYSBURG PA. 17325-1406

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners intermediate well DW-3

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	6.47	pH units
Temperature	13.96	C
Dissolved Oxygen	2.70	mg/L
Specific Conductance	526	umhos/cm

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 109

Date Collected: 04/12/2021 11:35:00 AM

Lab Sample ID: O2021002194

Status: Completed

Stream Condition:

Sample Comment: JC Cleaners intermediate well DW-3 ORP = 153.1 mV; DO = 2.70 mg/L

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	3.7 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Continuing calibration recoveries high					
591786	2-Hexanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	7.2 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Continuing calibration recoveries high					
71432	Benzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 109

Date Collected: 04/12/2021 11:35:00 AM

Lab Sample ID: O2021002194

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75274	Bromodichloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	3.6 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
Duplicate values are not within acceptable range					
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	11.9 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 109

Date Collected: 04/12/2021 11:35:00 AM

Lab Sample ID: O2021002194

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
** Comment ** Duplicate values are not within acceptable range				
109999 Tetrahydrofuran	3.1 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Continuing calibration recoveries high				
108883 Toluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
1330207 Total Xylenes	0 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
156605 trans-1,2-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79016 Trichloroethene	1.6 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Duplicate values are not within acceptable range				
75694 Trichlorofluoromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report. * denotes tests that the laboratory is not accredited for U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported. J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL). Jennifer Fesler, Technical Director, Bureau of Laboratories				

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/07/2021 04:02:07

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 116

Date Collected: 04/12/2021 01:20:00 PM

Lab Sample ID: O2021002201

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 04/13/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

30 WEST RAILROAD ST

GETTYSBURG PA. 17325-1406

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners deep well DW-8

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	6.41	pH units
Temperature	14.88	C
Dissolved Oxygen	2.50	mg/L
Specific Conductance	762	umhos/cm

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 116

Date Collected: 04/12/2021 01:20:00 PM

Lab Sample ID: O2021002201

Status: Completed

Stream Condition:

Sample Comment: JC Cleaners deep well DW-8 ORP = 152.0 mV; DO = 2.50 mg/L

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 116

Date Collected: 04/12/2021 01:20:00 PM

Lab Sample ID: O2021002201

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.64 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Low-level LFB recovery high. Results may be biased high.					
109999	Tetrahydrofuran	1.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 116

Date Collected: 04/12/2021 01:20:00 PM

Lab Sample ID: O2021002201

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
156605 trans-1,2-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79016 Trichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/07/2021 04:15:05

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 113

Date Collected: 04/12/2021 12:30:00 PM

Lab Sample ID: O2021002198

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 04/13/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

30 WEST RAILROAD ST

GETTYSBURG PA. 17325-1406

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners deep well DW-9

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	5.90	pH units
Temperature	12.69	C
Dissolved Oxygen	1.81	mg/L
Specific Conductance	682	umhos/cm

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 113

Date Collected: 04/12/2021 12:30:00 PM

Lab Sample ID: O2021002198

Status: Completed

Stream Condition:

Sample Comment: JC Cleaners deep well DW-9 ORP = 167.2 mV; DO = 1.81 mg/L

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 113

Date Collected: 04/12/2021 12:30:00 PM

Lab Sample ID: O2021002198

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.62 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Low-level LFB recovery high. Results may be biased high.					
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	1.3 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Low-level LFB recovery high. Results may be biased high.					
109999	Tetrahydrofuran	1.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 113

Date Collected: 04/12/2021 12:30:00 PM

Lab Sample ID: O2021002198

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
1330207 Total Xylenes	0 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
156605 trans-1,2-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79016 Trichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/07/2021 04:03:48

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 110

Date Collected: 04/12/2021 12:00:00 PM

Lab Sample ID: O2021002195

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 04/13/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

30 WEST RAILROAD ST

GETTYSBURG PA. 17325-1406

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners deep well DW-13

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	6.90	pH units
Temperature	14.90	C
Dissolved Oxygen	3.52	mg/L
Specific Conductance	803	umhos/cm

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 110

Date Collected: 04/12/2021 12:00:00 PM

Lab Sample ID: O2021002195

Status: Completed

Stream Condition:

Sample Comment: JC Cleaners deep well DW-13 ORP = 167.6 mV; DO = 3.52 mg/L

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	7.1 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	16.0 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Continuing calibration recoveries high					
591786	2-Hexanone	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	7.8 ug/L (B)	04/16/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Continuing calibration recoveries high					
71432	Benzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 110

Date Collected: 04/12/2021 12:00:00 PM

Lab Sample ID: O2021002195

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75274	Bromodichloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	117 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	980 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	3.8 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 110

Date Collected: 04/12/2021 12:00:00 PM

Lab Sample ID: O2021002195

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
** Comment ** Continuing calibration recoveries high					
108883	Toluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.97 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	76.7 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/07/2021 04:03:50

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 114

Date Collected: 04/12/2021 01:00:00 PM

Lab Sample ID: O2021002199

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 04/13/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

30 WEST RAILROAD ST

GETTYSBURG PA. 17325-1406

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners deep well DW-14

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	6.62	pH units
Temperature	14.44	C
Dissolved Oxygen	5.49	mg/L
Specific Conductance	746	umhos/cm

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 114

Date Collected: 04/12/2021 01:00:00 PM

Lab Sample ID: O2021002199

Status: Completed

Stream Condition:

Sample Comment: JC Cleaners deep well DW-14 ORP = 152.2 mV; DO = 5.49 mg/L

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79005 1,1,2-Trichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
96184 1,2,3-Trichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
120821 1,2,4-Trichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95636 1,2,4-Trimethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
96128 1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106934 1,2-Dibromoethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95501 1,2-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
107062 1,2-Dichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
78875 1,2-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108678 1,3,5-Trimethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
541731 1,3-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
142289 1,3-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106467 1,4-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
594207 2,2-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
78933 2-Butanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
591786 2-Hexanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
99876 4-Isopropyltoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108101 4-Methyl-2-pentanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
67641 Acetone	5.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
71432 Benzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108861 Bromobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74975 Bromochloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75274 Bromodichloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75252 Bromoform	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74839 Bromomethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 114

Date Collected: 04/12/2021 01:00:00 PM

Lab Sample ID: O2021002199

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.52 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	3.4 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.90 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Low-level LFB recovery high. Results may be biased high.					
109999	Tetrahydrofuran	1.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 114

Date Collected: 04/12/2021 01:00:00 PM

Lab Sample ID: O2021002199

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
156605 trans-1,2-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79016 Trichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/07/2021 04:15:05

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 108

Date Collected: 04/12/2021 11:25:00 AM

Lab Sample ID: O2021002193

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 04/13/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

30 WEST RAILROAD ST

GETTYSBURG PA. 17325-1406

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners deep well EW-1

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	6.52	pH units
Temperature	15.57	C
Dissolved Oxygen	2.31	mg/L
Specific Conductance	753	umhos/cm

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 108

Date Collected: 04/12/2021 11:25:00 AM

Lab Sample ID: O2021002193

Status: Completed

Stream Condition:

Sample Comment: JC Cleaners deep well EW-1 ORP = 175.0 mV; DO = 2.31 mg/L

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	12.0 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.63 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 108

Date Collected: 04/12/2021 11:25:00 AM

Lab Sample ID: O2021002193

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.78 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	185 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	1500 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	1.3 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 108

Date Collected: 04/12/2021 11:25:00 AM

Lab Sample ID: O2021002193

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
79016	Trichloroethene	116 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/07/2021 04:15:01

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 107

Date Collected: 04/12/2021 11:15:00 AM

Lab Sample ID: O2021002192

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 04/13/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

30 WEST RAILROAD ST

GETTYSBURG PA. 17325-1406

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners deep well EW-2

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	6.22	pH units
Temperature	15.51	C
Dissolved Oxygen	1.97	mg/L
Specific Conductance	659	umhos/cm

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 107

Date Collected: 04/12/2021 11:15:00 AM

Lab Sample ID: O2021002192

Status: Completed

Stream Condition:

Sample Comment: JC Cleaners deep well EW-2 ORP = 194.2 mV; DO = 1.97 mg/L; PID = 25.6

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.70 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	255 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	11.1 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.73 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 107

Date Collected: 04/12/2021 11:15:00 AM

Lab Sample ID: O2021002192

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	300 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Continuing calibration recoveries high					
67663	Chloroform	1.9 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	4040 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.54 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	29300 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.69 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 107

Date Collected: 04/12/2021 11:15:00 AM

Lab Sample ID: O2021002192

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
156605 trans-1,2-Dichloroethene	37.2 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
79016 Trichloroethene	2750 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/07/2021 04:14:59

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 111

Date Collected: 04/12/2021 12:10:00 PM

Lab Sample ID: O2021002196

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 04/13/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

30 WEST RAILROAD ST

GETTYSBURG PA. 17325-1406

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners deep well SDW-13

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	7.26	pH units
Temperature	14.89	C
Dissolved Oxygen	7.46	mg/L
Specific Conductance	480	umhos/cm

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 111

Date Collected: 04/12/2021 12:10:00 PM

Lab Sample ID: O2021002196

Status: Completed

Stream Condition:

Sample Comment: JC Cleaners deep well SDW-13 ORP = 163.1 mV; DO = 7.46 mg/L

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	14.6 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Continuing calibration recoveries high					
Duplicate values are not within acceptable range					
591786	2-Hexanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	8.2 ug/L (B)	04/13/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Continuing calibration recoveries high					
71432	Benzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 111

Date Collected: 04/12/2021 12:10:00 PM

Lab Sample ID: O2021002196

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
74975	Bromochloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	2.0 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Duplicate values are not within acceptable range					
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 111

Date Collected: 04/12/2021 12:10:00 PM

Lab Sample ID: O2021002196

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
127184	Tetrachloroethene	46.1 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	3.7 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Continuing calibration recoveries high					
108883	Toluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	3.6 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/07/2021 04:01:56

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 102

Date Collected: 04/12/2021 10:30:00 AM

Lab Sample ID: O2021002187

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 04/13/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

30 WEST RAILROAD ST

GETTYSBURG PA. 17325-1406

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners shallow well SW-2

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	6.03	pH units
Temperature	14.86	C
Dissolved Oxygen	1.27	mg/L
Specific Conductance	494	umhos/cm

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 102

Date Collected: 04/12/2021 10:30:00 AM

Lab Sample ID: O2021002187

Status: Completed

Stream Condition:

Sample Comment: JC Cleaners shallow well SW-2 ORP = 188.1 mV; DO = 1.27 mg/L; PID = 78.3

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	3.3 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	9.6 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	7.2 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Continuing calibration recoveries high					
71432	Benzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 102

Date Collected: 04/12/2021 10:30:00 AM

Lab Sample ID: O2021002187

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75252	Bromoform	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	596 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Continuing calibration recoveries high					
67663	Chloroform	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	3270 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	390 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 102

Date Collected: 04/12/2021 10:30:00 AM

Lab Sample ID: O2021002187

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
108883	Toluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	30.5 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	624 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/07/2021 04:09:09

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 104

Date Collected: 04/12/2021 10:50:00 AM

Lab Sample ID: O2021002189

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 04/13/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

30 WEST RAILROAD ST.

GETTYSBURG PA. 17325-1406

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners shallow well SW-4

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	6.40	pH units
Temperature	13.69	C
Dissolved Oxygen	6.89	mg/L
Specific Conductance	106	umhos/cm

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 104

Date Collected: 04/12/2021 10:50:00 AM

Lab Sample ID: O2021002189

Status: Completed

Stream Condition:

Sample Comment: JC Cleaners shallow well SW-4 ORP = 160.1 mV; DO = 6.89 mg/L

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 104

Date Collected: 04/12/2021 10:50:00 AM

Lab Sample ID: O2021002189

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	2.2 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 104

Date Collected: 04/12/2021 10:50:00 AM

Lab Sample ID: O2021002189

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
79016	Trichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/07/2021 04:01:58

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 106

Date Collected: 04/12/2021 11:50:00 AM

Lab Sample ID: O2021002191

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 04/13/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

30 WEST RAILROAD ST.

GETTYSBURG PA. 17325-1406

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners shallow well SW-5

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	5.37	pH units
Temperature	12.96	C
Dissolved Oxygen	6.56	mg/L
Specific Conductance	223	umhos/cm

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 106

Date Collected: 04/12/2021 11:50:00 AM

Lab Sample ID: O2021002191

Status: Completed

Stream Condition:

Sample Comment: JC Cleaners shallow well SW-5 ORP = 209.3 mV; DO = 6.56 mg/L

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 106

Date Collected: 04/12/2021 11:50:00 AM

Lab Sample ID: O2021002191

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Matrix spike recovery high. Results may be biased high					
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Matrix spike recovery high. Results may be biased high					
67663	Chloroform	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	3.8 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	19.9 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 106

Date Collected: 04/12/2021 11:50:00 AM

Lab Sample ID: O2021002191

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
1330207 Total Xylenes	0 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
156605 trans-1,2-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79016 Trichloroethene	1.5 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/07/2021 04:05:44

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 800

Date Collected: 04/12/2021 08:00:00 PM

Lab Sample ID: O2021002203

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 04/13/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

30 WEST RAILROAD ST

GETTYSBURG PA. 17325-1406

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners BD-01 = SW-6

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	6.37	pH units
Temperature	11.82	C
Dissolved Oxygen	6.29	mg/L
Specific Conductance	108	umhos/cm

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 800

Date Collected: 04/12/2021 08:00:00 PM

Lab Sample ID: O2021002203

Status: Completed

Stream Condition:

Sample Comment: JC Cleaners BD-01 is duplicate for SW-6 ORP = 178.2 mV; DO = 6.29 mg/L

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
79005 1,1,2-Trichloroethane	0.59 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75354 1,1-Dichloroethene	7.7 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
96184 1,2,3-Trichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
120821 1,2,4-Trichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95636 1,2,4-Trimethylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
96128 1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
106934 1,2-Dibromoethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95501 1,2-Dichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
107062 1,2-Dichloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
78875 1,2-Dichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108678 1,3,5-Trimethylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
541731 1,3-Dichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
142289 1,3-Dichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
106467 1,4-Dichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
594207 2,2-Dichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
78933 2-Butanone	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
591786 2-Hexanone	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
99876 4-Isopropyltoluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108101 4-Methyl-2-pentanone	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
67641 Acetone	5.0 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
71432 Benzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108861 Bromobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74975 Bromochloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75274 Bromodichloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75252 Bromoform	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74839 Bromomethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 800

Date Collected: 04/12/2021 08:00:00 PM

Lab Sample ID: O2021002203

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	84.4 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Continuing calibration recoveries high					
67663	Chloroform	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	2850 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	83.4 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 800

Date Collected: 04/12/2021 08:00:00 PM

Lab Sample ID: O2021002203

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
156605 trans-1,2-Dichloroethene	9.2 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
79016 Trichloroethene	79.8 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/07/2021 04:03:49

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 101

Date Collected: 04/12/2021 10:15:00 AM

Lab Sample ID: O2021002186

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 04/13/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

30 WEST RAILROAD ST

GETTYSBURG PA. 17325-1406

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners shallow well SW-6

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	6.37	pH units
Temperature	11.81	C
Dissolved Oxygen	6.29	mg/L
Specific Conductance	108	umhos/cm

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 101

Date Collected: 04/12/2021 10:15:00 AM

Lab Sample ID: O2021002186

Status: Completed

Stream Condition:

Sample Comment: JC Cleaners shallow well SW-6 ORP = 178.2 mV; DO = 6.29 mg/L; PID = 0.4

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	0.60 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	7.6 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 101

Date Collected: 04/12/2021 10:15:00 AM

Lab Sample ID: O2021002186

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	81.6 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Continuing calibration recoveries high					
67663	Chloroform	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	2700 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	83.8 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	04/16/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 101

Date Collected: 04/12/2021 10:15:00 AM

Lab Sample ID: O2021002186

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
156605 trans-1,2-Dichloroethene	9.8 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
79016 Trichloroethene	86.2 ug/L (Q)	04/16/2021 02:00 AM	DLY	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	04/16/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/07/2021 04:15:00

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 103

Date Collected: 04/12/2021 10:40:00 AM

Lab Sample ID: O2021002188

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 04/13/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

30 WEST RAILROAD ST

GETTYSBURG PA. 17325-1406

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners shallow well SW-7

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	5.75	pH units
Temperature	12.45	C
Dissolved Oxygen	4.15	mg/L
Specific Conductance	809	umhos/cm

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 103

Date Collected: 04/12/2021 10:40:00 AM

Lab Sample ID: O2021002188

Status: Completed

Stream Condition:

Sample Comment: JC Cleaners shallow well SW-7 ORP = 187.3 mV; DO = 4.15 mg/L

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 103

Date Collected: 04/12/2021 10:40:00 AM

Lab Sample ID: O2021002188

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	04/15/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 103

Date Collected: 04/12/2021 10:40:00 AM

Lab Sample ID: O2021002188

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
79016	Trichloroethene	1.2 ug/L	04/15/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	04/15/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/07/2021 04:13:08

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 115

Date Collected: 04/12/2021 01:10:00 PM

Lab Sample ID: O2021002200

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 04/13/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

30 WEST RAILROAD ST

GETTYSBURG PA. 17325-1406

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners shallow well SW-8

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	6.51	pH units
Temperature	11.19	C
Dissolved Oxygen	7.57	mg/L
Specific Conductance	352	umhos/cm

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 115

Date Collected: 04/12/2021 01:10:00 PM

Lab Sample ID: O2021002200

Status: Completed

Stream Condition:

Sample Comment: JC Cleaners shallow well SW-8 ORP = 145.9 mV; DO = 7.57 mg/L

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 115

Date Collected: 04/12/2021 01:10:00 PM

Lab Sample ID: O2021002200

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.77 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Low-level LFB recovery high. Results may be biased high.					
109999	Tetrahydrofuran	1.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 115

Date Collected: 04/12/2021 01:10:00 PM

Lab Sample ID: O2021002200

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
156605 trans-1,2-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79016 Trichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/07/2021 04:07:17

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 112

Date Collected: 04/12/2021 12:20:00 PM

Lab Sample ID: O2021002197

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 04/13/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

30 WEST RAILROAD ST

GETTYSBURG PA. 17325-1406

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners shallow well SW-9

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	6.39	pH units
Temperature	10.10	C
Dissolved Oxygen	4.00	mg/L
Specific Conductance	231	umhos/cm

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 112

Date Collected: 04/12/2021 12:20:00 PM

Lab Sample ID: O2021002197

Status: Completed

Stream Condition:

Sample Comment: JC Cleaners shallow well SW-9 ORP = 157.6 mV; DO = 4.00 mg/L

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 112

Date Collected: 04/12/2021 12:20:00 PM

Lab Sample ID: O2021002197

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.70 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Low-level LFB recovery high. Results may be biased high.					
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	1.4 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Low-level LFB recovery high. Results may be biased high.					
109999	Tetrahydrofuran	1.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 112

Date Collected: 04/12/2021 12:20:00 PM

Lab Sample ID: O2021002197

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
1330207 Total Xylenes	0 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
156605 trans-1,2-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79016 Trichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/07/2021 04:09:04

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 700

Date Collected: 04/12/2021 07:00:00 AM

Lab Sample ID: O2021002202

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 04/13/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

30 WEST RAILROAD ST

GETTYSBURG PA. 17325-1406

Sample Medium: Artificial

Sample Medium Type: Water

Location: JC Cleaners TB-01 = Trip Blank

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Stream Condition:

Sample Comment: JC Cleaners TB-01 = Trip Blank

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 700

Date Collected: 04/12/2021 07:00:00 AM

Lab Sample ID: O2021002202

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 700

Date Collected: 04/12/2021 07:00:00 AM

Lab Sample ID: O2021002202

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	04/13/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	04/13/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 700

Date Collected: 04/12/2021 07:00:00 AM

Lab Sample ID: O2021002202

Status: Completed

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/22/2021 04:06:26

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 04/29/2021 09:15:00 AM

Lab Sample ID: O2021002909

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 04/30/2021

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

GMA Well 6

Stream Condition:

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
79005 1,1,2-Trichloroethane	1.0 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 04/29/2021 09:15:00 AM

Lab Sample ID: O2021002909

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	3.5 ug/L	05/06/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 04/29/2021 09:15:00 AM

Lab Sample ID: O2021002909

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75092	Dichloromethane	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	63.1 ug/L	05/06/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	05/06/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	4.2 ug/L	05/06/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	05/06/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 04/29/2021 09:15:00 AM

Lab Sample ID: O2021002909

Status: Completed

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/22/2021 04:06:32

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 002

Date Collected: 04/29/2021 09:10:00 AM

Lab Sample ID: O2021002910

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 04/30/2021

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

GMA Well 6 - Trip
Blank

Stream Condition:

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
79005 1,1,2-Trichloroethane	1.0 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 04/29/2021 09:10:00 AM

Lab Sample ID: O2021002910

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 04/29/2021 09:10:00 AM

Lab Sample ID: O2021002910

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75092	Dichloromethane	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	05/04/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	05/04/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 0128 002

Date Collected: 04/29/2021 09:10:00 AM

Lab Sample ID: O2021002910

Status: Completed

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 06/23/2021 04:14:19

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 05/28/2021 09:55:00 AM

Lab Sample ID: O2021003684

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 06/01/2021

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

GMA Well 6

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Stream Condition:

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
79005 1,1,2-Trichloroethane	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 05/28/2021 09:55:00 AM

Lab Sample ID: O2021003684

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	1.0 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	4.6 ug/L	06/02/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 05/28/2021 09:55:00 AM

Lab Sample ID: O2021003684

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75092	Dichloromethane	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	67.4 ug/L	06/02/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	06/02/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	4.7 ug/L	06/02/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	06/02/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 05/28/2021 09:55:00 AM

Lab Sample ID: O2021003684

Status: Completed

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 06/23/2021 04:14:17

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 05/28/2021 09:50:00 AM

Lab Sample ID: O2021003685

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 06/01/2021

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

GMA well 6 Trip
Blank

Stream Condition:

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
79005 1,1,2-Trichloroethane	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 05/28/2021 09:50:00 AM

Lab Sample ID: O2021003685

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	1.0 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 05/28/2021 09:50:00 AM

Lab Sample ID: O2021003685

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75092	Dichloromethane	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	06/01/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	06/01/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 0128 002

Date Collected: 05/28/2021 09:50:00 AM

Lab Sample ID: O2021003685

Status: Completed

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 07/27/2021 11:23:54

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 06/28/2021 09:45:00 AM

Lab Sample ID: O2021004350

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 06/29/2021

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

GMA Well 6

Stream Condition:

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
79005 1,1,2-Trichloroethane	0.50 ug/L	06/30/2021 02:00 AM	DLY	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 06/28/2021 09:45:00 AM

Lab Sample ID: O2021004350

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	3.6 ug/L	06/30/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 06/28/2021 09:45:00 AM

Lab Sample ID: O2021004350

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
87683	Hexachlorobutadiene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	72.9 ug/L	06/30/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	06/30/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	4.6 ug/L (Q)	06/30/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 06/28/2021 09:45:00 AM

Lab Sample ID: O2021004350

Status: Completed

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 07/27/2021 11:23:54

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 06/28/2021 09:45:00 AM

Lab Sample ID: O2021004350

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 06/29/2021

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

GMA Well 6

Stream Condition:

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
79005 1,1,2-Trichloroethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 06/28/2021 09:45:00 AM

Lab Sample ID: O2021004350

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	3.6 ug/L	06/30/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 06/28/2021 09:45:00 AM

Lab Sample ID: O2021004350

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
87683	Hexachlorobutadiene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	72.9 ug/L	06/30/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	06/30/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	4.6 ug/L (Q)	06/30/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	06/30/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 06/28/2021 09:45:00 AM

Lab Sample ID: O2021004350

Status: Completed

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 08/11/2021 04:02:55

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 07/22/2021 09:55:00 AM

Lab Sample ID: O2021004829

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 07/23/2021

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

GMA Well 6

Stream Condition:

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
79005 1,1,2-Trichloroethane	0.59 ug/L	07/28/2021 02:00 AM	DLY	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 07/22/2021 09:55:00 AM

Lab Sample ID: O2021004829

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
106934	1,2-Dibromoethane	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
74839	Bromomethane	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	4.8 ug/L (Q)	07/28/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 07/22/2021 09:55:00 AM

Lab Sample ID: O2021004829

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
124481	Dibromochloromethane	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	80.7 ug/L	07/28/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	07/28/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	5.2 ug/L (Q)	07/28/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	07/28/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 07/22/2021 09:55:00 AM

Lab Sample ID: O2021004829

Status: Completed

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 08/11/2021 04:11:08

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 002

Date Collected: 07/22/2021 09:40:00 AM

Lab Sample ID: O2021004830

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 07/23/2021

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

GMA Well 6 - Trip
Blank

Stream Condition:

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
79005 1,1,2-Trichloroethane	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 07/22/2021 09:40:00 AM

Lab Sample ID: O2021004830

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
106934	1,2-Dibromoethane	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
74839	Bromomethane	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 07/22/2021 09:40:00 AM

Lab Sample ID: O2021004830

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
124481	Dibromochloromethane	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	07/26/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	07/26/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 002

Date Collected: 07/22/2021 09:40:00 AM

Lab Sample ID: O2021004830

Status: Completed

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 09/10/2021 04:21:13

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 08/19/2021 10:00:00 AM

Lab Sample ID: O2021005668

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 08/24/2021

County: Adams

State:

Municipality: Gettysburg Boro

GETTYSBURG MUNICIPAL AUTHORITY

Sample Medium: Ground Water

Sample Medium Type: Water

Location: Gettysburg Municipal Authority Well No. 6

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Stream Condition:

Appearance: Clear

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1,1-Trichloroethane	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 08/19/2021 10:00:00 AM

Lab Sample ID: O2021005668

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	0.75 ug/L	08/25/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
106934	1,2-Dibromoethane	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 08/19/2021 10:00:00 AM

Lab Sample ID: O2021005668

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	5.4 ug/L (Q)	08/25/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	111 ug/L	08/25/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	08/25/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	6.9 ug/L (Q)	08/25/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	08/25/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 08/19/2021 10:00:00 AM

Lab Sample ID: O2021005668

Status: Completed

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 09/10/2021 04:17:32

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 08/19/2021 09:50:00 AM

Lab Sample ID: O2021005669

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 08/24/2021

County: Adams

State:

Municipality: Gettysburg Boro

GETTYSBURG MUNICIPAL AUTHORITY

Sample Medium: Artificial

Sample Medium Type: Water

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Stream Condition:

Sample Comment: Trip Blank - VOAWW

Appearance: Clear

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 08/19/2021 09:50:00 AM

Lab Sample ID: O2021005669

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
106934	1,2-Dibromoethane	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 08/19/2021 09:50:00 AM

Lab Sample ID: O2021005669

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75003	Chloroethane	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	08/24/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	08/24/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 002

Date Collected: 08/19/2021 09:50:00 AM

Lab Sample ID: O2021005669

Status: Completed

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 10/09/2021 04:15:07

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 09/16/2021 10:10:00 AM

Lab Sample ID: O2021006252

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 09/17/2021

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

JC Cleaners -
GMA Well no. 6

Stream Condition:

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
79005 1,1,2-Trichloroethane	0.97 ug/L	09/22/2021 02:00 AM	DLY	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 09/16/2021 10:10:00 AM

Lab Sample ID: O2021006252

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	4.1 ug/L	09/22/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 09/16/2021 10:10:00 AM

Lab Sample ID: O2021006252

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75092	Dichloromethane	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	112 ug/L	09/22/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	09/22/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	6.8 ug/L (Q)	09/22/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	09/22/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 09/16/2021 10:10:00 AM

Lab Sample ID: O2021006252

Status: Completed

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 10/09/2021 04:08:55

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 002

Date Collected: 09/16/2021 10:10:00 AM

Lab Sample ID: O2021006253

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 09/17/2021

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

JC Cleaners Trip
Blank

Stream Condition:

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
79005 1,1,2-Trichloroethane	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 09/16/2021 10:10:00 AM

Lab Sample ID: O2021006253

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 09/16/2021 10:10:00 AM

Lab Sample ID: O2021006253

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75092	Dichloromethane	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	09/20/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	09/20/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 0128 002

Date Collected: 09/16/2021 10:10:00 AM

Lab Sample ID: O2021006253

Status: Completed

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 11/10/2021 04:11:43

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 10/21/2021 10:00:00 AM

Lab Sample ID: O2021007057

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 10/22/2021

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

JC Cleaners GMA
Well 6

Stream Condition:

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
79005 1,1,2-Trichloroethane	1.0 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 10/21/2021 10:00:00 AM

Lab Sample ID: O2021007057

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	6.4 ug/L	10/26/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 10/21/2021 10:00:00 AM

Lab Sample ID: O2021007057

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
74953	Dibromomethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
104518	n-Butylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
98066	Tert-Butylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	62.2 ug/L	10/26/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	10/26/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	7.2 ug/L	10/26/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 10/21/2021 10:00:00 AM

Lab Sample ID: O2021007057

Status: Completed

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 11/10/2021 04:01:30

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 002

Date Collected: 10/21/2021 09:45:00 AM

Lab Sample ID: O2021007058

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 10/22/2021

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

JC Cleaners GMA
Well 6 Trip Blank

Stream Condition:

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
79005 1,1,2-Trichloroethane	1.0 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 10/21/2021 09:45:00 AM

Lab Sample ID: O2021007058

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 10/21/2021 09:45:00 AM

Lab Sample ID: O2021007058

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
74953	Dibromomethane	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
104518	n-Butylbenzene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
98066	Tert-Butylbenzene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	10/22/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	10/22/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 002

Date Collected: 10/21/2021 09:45:00 AM

Lab Sample ID: O2021007058

Status: Completed

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 11/16/2021 04:04:01

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 110

Date Collected: 10/21/2021 11:55:00 AM

Lab Sample ID: O2021007069

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 10/22/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

GETTYSBURG PA.

JC Cleaners DW-1

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners DW-1

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests

Temperature	17.79	C

Stream Condition:

Sample Comment: JC Cleaners Intermediate Monitor well DW-1 Car parked on well able to pull pdb but could not drop bailer to collect field parameters

Appearance: Clear

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 110

Date Collected: 10/21/2021 11:55:00 AM

Lab Sample ID: O2021007069

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 110

Date Collected: 10/21/2021 11:55:00 AM

Lab Sample ID: O2021007069

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75003	Chloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	1.1 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	41.4 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
98066	Tert-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	17.2 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Continuing calibration recoveries low					
109999	Tetrahydrofuran	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.67 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 110

Date Collected: 10/21/2021 11:55:00 AM

Lab Sample ID: O2021007069

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
79016 Trichloroethene	6.4 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Continuing calibration recoveries low				
75694 Trichlorofluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.				
The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report. * denotes tests that the laboratory is not accredited for U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported. J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL). Dr. Pamela Higgins, Technical Director, Bureau of Laboratories				

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

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N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 11/16/2021 04:02:33

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 106

Date Collected: 10/21/2021 11:20:00 AM

Lab Sample ID: O2021007065

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 10/22/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

GETTYSBURG PA.

JC Cleaners DW-2

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners DW-2

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	6.19	pH units
Temperature	16.13	C
Dissolved Oxygen	4.32	mg/L
Specific Conductance	527	umhos/cm

Stream Condition:

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 106

Date Collected: 10/21/2021 11:20:00 AM

Lab Sample ID: O2021007065

Status: Completed

Sample Comment: JC Cleaners Intermediate Monitor well DW-2 ORP mV = 175.4

Appearance: Clear

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 106

Date Collected: 10/21/2021 11:20:00 AM

Lab Sample ID: O2021007065

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
98066	Tert-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.68 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 106

Date Collected: 10/21/2021 11:20:00 AM

Lab Sample ID: O2021007065

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 11/16/2021 04:06:28

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 102

Date Collected: 10/21/2021 10:45:00 AM

Lab Sample ID: O2021007061

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 10/22/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

GETTYSBURG PA.

Sample Medium: Ground Water

Sample Medium Type: Water

JC Cleaners DW-3

Location: JC Cleaners DW-3

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	5.31	pH units
Temperature	17.74	C
Dissolved Oxygen	3.12	mg/L
Specific Conductance	167	umhos/cm

Stream Condition:

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 102

Date Collected: 10/21/2021 10:45:00 AM

Lab Sample ID: O2021007061

Status: Completed

Sample Comment: JC Cleaners Intermediate Monitor well DW-3 ORP mV = 191.3

Appearance: Clear

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 102

Date Collected: 10/21/2021 10:45:00 AM

Lab Sample ID: O2021007061

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.60 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
98066	Tert-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	2.8 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 102

Date Collected: 10/21/2021 10:45:00 AM

Lab Sample ID: O2021007061

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
156605 trans-1,2-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79016 Trichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.				

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 11/16/2021 04:06:36

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 116

Date Collected: 10/21/2021 12:45:00 PM

Lab Sample ID: O2021007075

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 10/22/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

GETTYSBURG PA.

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners DW-8

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

JC Cleaners DW-8

Field Tests		
pH	6.31	pH units
Temperature	15.31	C
Dissolved Oxygen	4.90	mg/L
Specific Conductance	417	umhos/cm

Stream Condition:

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 116

Date Collected: 10/21/2021 12:45:00 PM

Lab Sample ID: O2021007075

Status: Completed

Sample Comment: JC Cleaners Deep Monitor well DW-8 ORP mV = 131.9

Appearance: Clear

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 116

Date Collected: 10/21/2021 12:45:00 PM

Lab Sample ID: O2021007075

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
98066	Tert-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 116

Date Collected: 10/21/2021 12:45:00 PM

Lab Sample ID: O2021007075

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
156605 trans-1,2-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79016 Trichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1

** Comment ** LFB %Rec low. Results +/- RL may be biased low.

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 11/16/2021 04:02:42

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 113

Date Collected: 10/21/2021 12:20:00 PM

Lab Sample ID: O2021007072

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 10/22/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

GETTYSBURG PA.

Sample Medium: Ground Water

Sample Medium Type: Water

JC Cleaners DW-9

Location: JC Cleaners DW-9

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	6.46	pH units
Temperature	14.87	C
Dissolved Oxygen	1.41	mg/L
Specific Conductance	709	umhos/cm

Stream Condition:

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 113

Date Collected: 10/21/2021 12:20:00 PM

Lab Sample ID: O2021007072

Status: Completed

Sample Comment: JC Cleaners Deep Monitor well DW-9 ORP mV = 139.9

Appearance: Clear

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Matrix spike recovery high. Results may be biased high					
Matrix spike dup recovery high. Results may be biased high.					
591786	2-Hexanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 113

Date Collected: 10/21/2021 12:20:00 PM

Lab Sample ID: O2021007072

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75252	Bromoform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Matrix spike recoveries low. Results and/or reporting limits					
98828	Isopropylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
Matrix spike recoveries low. Results and/or reporting limits may be biased low.Matrix spike dup recoveries low. Results and/or reporting limits may be biased low.					
98066	Tert-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 113

Date Collected: 10/21/2021 12:20:00 PM

Lab Sample ID: O2021007072

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
127184 Tetrachloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
109999 Tetrahydrofuran	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108883 Toluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1330207 Total Xylenes	0 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1
156605 trans-1,2-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79016 Trichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1

** Comment ** LFB %Rec low. Results +/- RL may be biased low.

Matrix spike recoveries low. Results and/or reporting limits may be biased low. Matrix spike dup recoveries low. Results and/or reporting limits may be biased low.

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 11/16/2021 04:01:50

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 111

Date Collected: 10/21/2021 12:05:00 PM

Lab Sample ID: O2021007070

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 10/22/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

GETTYSBURG PA.

Sample Medium: Ground Water

Sample Medium Type: Water

JC Cleaners
DW-13

Location: JC Cleaners DW-13

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	5.54	pH units
Temperature	15.14	C
Dissolved Oxygen	3.10	mg/L
Specific Conductance	751	umhos/cm

Stream Condition:

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 111

Date Collected: 10/21/2021 12:05:00 PM

Lab Sample ID: O2021007070

Status: Completed

Sample Comment: JC Cleaners Deep Monitor well DW-13 ORP mV = 185.5

Appearance: Clear

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	1.0 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 111

Date Collected: 10/21/2021 12:05:00 PM

Lab Sample ID: O2021007070

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	85.0 ug/L (Q)	10/27/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
98066	Tert-Butylbenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	1100 ug/L (Q)	10/27/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	10/27/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 111

Date Collected: 10/21/2021 12:05:00 PM

Lab Sample ID: O2021007070

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
156605 trans-1,2-Dichloroethene	1.1 ug/L	10/27/2021 02:00 AM	DLY	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
79016 Trichloroethene	81.8 ug/L (Q)	10/27/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Continuing calibration recoveries low				
75694 Trichlorofluoromethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.				

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 11/16/2021 04:01:58

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 115

Date Collected: 10/21/2021 12:35:00 PM

Lab Sample ID: O2021007074

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 10/22/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

GETTYSBURG PA.

Sample Medium: Ground Water

Sample Medium Type: Water

JC Cleaners
DW-14

Location: JC Cleaners DW-14

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	6.44	pH units
Temperature	16.40	C
Dissolved Oxygen	2.49	mg/L
Specific Conductance	1068	umhos/cm

Stream Condition:

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 115

Date Collected: 10/21/2021 12:35:00 PM

Lab Sample ID: O2021007074

Status: Completed

Sample Comment: JC Cleaners Deep Monitor well DW-14 ORP mV = 99.8

Appearance: Clear

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Matrix spike recovery high. Results may be biased high					
Matrix spike dup recovery high. Results may be biased high.					
591786	2-Hexanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 115

Date Collected: 10/21/2021 12:35:00 PM

Lab Sample ID: O2021007074

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75252	Bromoform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Matrix spike recoveries low. Results and/or reporting limits					
74839	Bromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Matrix spike recoveries low. Results and/or reporting limits					
98828	Isopropylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	1.9 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 115

Date Collected: 10/21/2021 12:35:00 PM

Lab Sample ID: O2021007074

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
Matrix spike recoveries low. Results and/or reporting limits may be biased low.Matrix spike dup recoveries low. Results and/or reporting limits may be biased low.					
98066	Tert-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
Matrix spike recoveries low. Results and/or reporting limits may be biased low.Matrix spike dup recoveries low. Results and/or reporting limits may be biased low.					
The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report. * denotes tests that the laboratory is not accredited for U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported. J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL). Dr. Pamela Higgins, Technical Director, Bureau of Laboratories					

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.

Analytical Report For
Environmental Cleanup

Sample ID: 0128 115

Date Collected: 10/21/2021 12:35:00 PM

Lab Sample ID: O2021007074

Status: Completed



Date of Issue: 11/06/2021 04:07:13

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 103

Date Collected: 10/21/2021 10:55:00 AM

Lab Sample ID: O2021007062

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 10/22/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

GETTYSBURG PA.

Sample Medium: Ground Water

Sample Medium Type: Water

JC Cleaners EW-1

Location: JC Cleaners EW-1

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	6.15	pH units
Temperature	16.14	C
Dissolved Oxygen	2.17	mg/L
Specific Conductance	806	umhos/cm

Stream Condition:

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 103

Date Collected: 10/21/2021 10:55:00 AM

Lab Sample ID: O2021007062

Status: Completed

Sample Comment: JC Cleaners Deep Monitor well EW-1 ORP mV = 165.7

Appearance: Clear

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	1.0 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 103

Date Collected: 10/21/2021 10:55:00 AM

Lab Sample ID: O2021007062

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
74839	Bromomethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	88.6 ug/L (Q)	10/26/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
104518	n-Butylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
98066	Tert-Butylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	892 ug/L	10/26/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 103

Date Collected: 10/21/2021 10:55:00 AM

Lab Sample ID: O2021007062

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
108883	Toluene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	10/26/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.71 ug/L	10/26/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	65.2 ug/L (Q)	10/26/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 11/06/2021 04:05:03

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 104

Date Collected: 10/21/2021 11:05:00 AM

Lab Sample ID: O2021007063

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 10/22/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

GETTYSBURG PA.

JC Cleaners EW-2

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners EW-2

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	5.27	pH units
Temperature	15.16	C
Dissolved Oxygen	2.75	mg/L
Specific Conductance	703	umhos/cm

Stream Condition:

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 104

Date Collected: 10/21/2021 11:05:00 AM

Lab Sample ID: O2021007063

Status: Completed

Sample Comment: JC Cleaners Deep Monitor well EW-2 ORP mV = 220.3

Appearance: Clear

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	1.0 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	6.0 ug/L (Q)	10/26/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 104

Date Collected: 10/21/2021 11:05:00 AM

Lab Sample ID: O2021007063

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
74839	Bromomethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	135 ug/L (Q)	10/26/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	1.2 ug/L	10/26/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	2500 ug/L (Q)	10/26/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
104518	n-Butylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
98066	Tert-Butylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	17700 ug/L	10/26/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 104

Date Collected: 10/21/2021 11:05:00 AM

Lab Sample ID: O2021007063

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
108883	Toluene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	10/26/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	21.5 ug/L (Q)	10/26/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	1620 ug/L (Q)	10/26/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

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J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 11/16/2021 04:06:34

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 109

Date Collected: 10/21/2021 11:45:00 AM

Lab Sample ID: O2021007068

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 10/22/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

GETTYSBURG PA.

JC Cleaners SW-2

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners SW-2

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	5.92	pH units
Temperature	16.31	C
Dissolved Oxygen	2.29	mg/L
Specific Conductance	520	umhos/cm

Stream Condition:

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 109

Date Collected: 10/21/2021 11:45:00 AM

Lab Sample ID: O2021007068

Status: Completed

Sample Comment: JC Cleaners Intermediate Monitor well SW-2 ORP mV = 145.5

Appearance: Clear

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	1.0 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	6.6 ug/L (Q)	10/27/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 109

Date Collected: 10/21/2021 11:45:00 AM

Lab Sample ID: O2021007068

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	300 ug/L (Q)	10/27/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	2400 ug/L (Q)	10/27/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
98066	Tert-Butylbenzene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	10/27/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 109

Date Collected: 10/21/2021 11:45:00 AM

Lab Sample ID: O2021007068

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
156605 trans-1,2-Dichloroethene	17.6 ug/L (Q)	10/27/2021 02:00 AM	DLY	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
79016 Trichloroethene	1.9 ug/L	10/27/2021 02:00 AM	DLY	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	10/27/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.				

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
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U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 11/16/2021 04:02:35

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 107

Date Collected: 10/21/2021 11:30:00 AM

Lab Sample ID: O2021007066

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 10/22/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

GETTYSBURG PA.

Sample Medium: Ground Water

Sample Medium Type: Water

JC Cleaners SW-4

Location: JC Cleaners SW-4

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	6.60	pH units
Temperature	20.16	C
Dissolved Oxygen	4.88	mg/L
Specific Conductance	162	umhos/cm

Stream Condition:

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 107

Date Collected: 10/21/2021 11:30:00 AM

Lab Sample ID: O2021007066

Status: Completed

Sample Comment: JC Cleaner Shallow Monitor well SW-4 ORP mV = 131.6

Appearance: Clear

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 107

Date Collected: 10/21/2021 11:30:00 AM

Lab Sample ID: O2021007066

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
98066	Tert-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 107

Date Collected: 10/21/2021 11:30:00 AM

Lab Sample ID: O2021007066

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1

** Comment ** LFB %Rec low. Results +/- RL may be biased low.

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 11/16/2021 04:04:00

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 105

Date Collected: 10/21/2021 11:15:00 AM

Lab Sample ID: O2021007064

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 10/22/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

GETTYSBURG PA.

Sample Medium: Ground Water

Sample Medium Type: Water

JC Cleaners SW-5

Location: JC Cleaners SW-5

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	6.31	pH units
Temperature	19.18	C
Dissolved Oxygen	1.60	mg/L
Specific Conductance	582	umhos/cm

Stream Condition:

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 105

Date Collected: 10/21/2021 11:15:00 AM

Lab Sample ID: O2021007064

Status: Completed

Sample Comment: JC Cleaners Shallow Monitor well SW-5 ORP mV = 157.7

Appearance: Clear

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 105

Date Collected: 10/21/2021 11:15:00 AM

Lab Sample ID: O2021007064

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	3.6 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
98066	Tert-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	32.2 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 105

Date Collected: 10/21/2021 11:15:00 AM

Lab Sample ID: O2021007064

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
156605 trans-1,2-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79016 Trichloroethene	1.4 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.				

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 11/06/2021 04:05:51

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 101

Date Collected: 10/21/2021 08:00:00 PM

Lab Sample ID: O2021007060

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 10/22/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

GETTYSBURG PA.

Sample Medium: Ground Water

Sample Medium Type: Water

JC Cleaners
Duplicate to SW-6

Location: JC Cleaners BD-01 (duplicate to SW-6)

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Stream Condition:

Sample Comment: JC Cleaners BD-01 duplicate to Shallow Monitor well SW-6

Appearance: Clear

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 101

Date Collected: 10/21/2021 08:00:00 PM

Lab Sample ID: O2021007060

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	1.0 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	16.0 ug/L (Q)	10/26/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 101

Date Collected: 10/21/2021 08:00:00 PM

Lab Sample ID: O2021007060

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75003	Chloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	511 ug/L (Q)	10/26/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	5970 ug/L (Q)	10/26/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
104518	n-Butylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
98066	Tert-Butylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	5620 ug/L (Q)	10/26/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.52 ug/L	10/26/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	10/26/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	41.5 ug/L (Q)	10/26/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 101

Date Collected: 10/21/2021 08:00:00 PM

Lab Sample ID: O2021007060

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
79016	Trichloroethene	3660 ug/L (Q)	10/26/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 11/06/2021 04:03:56

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 100

Date Collected: 10/21/2021 10:20:00 AM

Lab Sample ID: O2021007059

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 10/22/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

GETTYSBURG PA.

Sample Medium: Ground Water

Sample Medium Type: Water

JC Cleaners SW-6

Location: JC Cleaners SW-6

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	6.40	pH units
Temperature	18.24	C
Dissolved Oxygen	.76	mg/L
Specific Conductance	541	umhos/cm

Stream Condition:

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 100

Date Collected: 10/21/2021 10:20:00 AM

Lab Sample ID: O2021007059

Status: Completed

Sample Comment: JC Cleaners Shallow Monitor well SW-6 ORP mV = 183.4

Appearance: Clear

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	1.0 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	18.2 ug/L (Q)	10/26/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 100

Date Collected: 10/21/2021 10:20:00 AM

Lab Sample ID: O2021007059

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
74839	Bromomethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	547 ug/L (Q)	10/26/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	6880 ug/L	10/26/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
104518	n-Butylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
98066	Tert-Butylbenzene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	4340 ug/L (Q)	10/26/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 100

Date Collected: 10/21/2021 10:20:00 AM

Lab Sample ID: O2021007059

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
108883	Toluene	0.55 ug/L	10/26/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	10/26/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	40.9 ug/L	10/26/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	3560 ug/L (Q)	10/26/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	10/26/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

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Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 11/16/2021 04:02:35

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 108

Date Collected: 10/21/2021 11:40:00 AM

Lab Sample ID: O2021007067

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 10/22/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

GETTYSBURG PA.

Sample Medium: Ground Water

Sample Medium Type: Water

JC Cleaners SW-7

Location: JC Cleaners SW-7

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	6.25	pH units
Temperature	20.20	C
Dissolved Oxygen	2.79	mg/L
Specific Conductance	1010	umhos/cm

Stream Condition:

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 108

Date Collected: 10/21/2021 11:40:00 AM

Lab Sample ID: O2021007067

Status: Completed

Sample Comment: JC Cleaners Shallow Monitor well SW-7 ORP mV = 159.3

Appearance: Clear

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 108

Date Collected: 10/21/2021 11:40:00 AM

Lab Sample ID: O2021007067

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
98066	Tert-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 108

Date Collected: 10/21/2021 11:40:00 AM

Lab Sample ID: O2021007067

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
156605 trans-1,2-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79016 Trichloroethene	0.70 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1

** Comment ** LFB %Rec low. Results +/- RL may be biased low.

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 11/16/2021 04:01:52

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 117

Date Collected: 10/21/2021 12:50:00 PM

Lab Sample ID: O2021007076

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 10/22/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

GETTYSBURG PA.

JC Cleaners SW-8

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners SW-8

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
Temperature	18.68	C

Stream Condition:

Sample Comment: JC Cleaners Shallow Monitor well SW-8 Insufficient water for field parameters

Appearance: Clean

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 117

Date Collected: 10/21/2021 12:50:00 PM

Lab Sample ID: O2021007076

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 117

Date Collected: 10/21/2021 12:50:00 PM

Lab Sample ID: O2021007076

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75003	Chloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
98066	Tert-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 117

Date Collected: 10/21/2021 12:50:00 PM

Lab Sample ID: O2021007076

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75694	Trichlorofluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report. * denotes tests that the laboratory is not accredited for U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported. J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL). Dr. Pamela Higgins, Technical Director, Bureau of Laboratories					

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 11/16/2021 04:01:55

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 114

Date Collected: 10/21/2021 12:30:00 PM

Lab Sample ID: O2021007073

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 10/22/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

GETTYSBURG PA.

JC Cleaners SW-9

Sample Medium: Ground Water

Sample Medium Type: Water

Location: JC Cleaners SW-9

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	5.36	pH units
Temperature	16.85	C
Dissolved Oxygen	1.95	mg/L
Specific Conductance	800	umhos/cm

Stream Condition:

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 114

Date Collected: 10/21/2021 12:30:00 PM

Lab Sample ID: O2021007073

Status: Completed

Sample Comment: JC Cleaners Shallow Monitor well SW-9 ORP mV = 141.6

Appearance: Clear

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 114

Date Collected: 10/21/2021 12:30:00 PM

Lab Sample ID: O2021007073

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
98066	Tert-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 114

Date Collected: 10/21/2021 12:30:00 PM

Lab Sample ID: O2021007073

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
156605 trans-1,2-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79016 Trichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.				

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 11/16/2021 04:05:05

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 112

Date Collected: 10/21/2021 12:10:00 PM

Lab Sample ID: O2021007071

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 10/22/2021

County: Adams

State:

Municipality: Gettysburg Boro

JC CLEANERS

GETTYSBURG PA.

Sample Medium: Ground Water

Sample Medium Type: Water

JC Cleaners
SDW-13

Location: JC Cleaners SDW-13

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	7.19	pH units
Temperature	15.70	C
Dissolved Oxygen	8.55	mg/L
Specific Conductance	509	umhos/cm

Stream Condition:

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 112

Date Collected: 10/21/2021 12:10:00 PM

Lab Sample ID: O2021007071

Status: Completed

Sample Comment: JC Cleaners Deep Monitor well SDW-13 ORP mV = 156.8

Appearance: Clear

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 112

Date Collected: 10/21/2021 12:10:00 PM

Lab Sample ID: O2021007071

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75150	Carbon disulfide	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.90 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
98066	Tert-Butylbenzene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	35.4 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Continuing calibration recoveries low					
109999	Tetrahydrofuran	1.5 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 112

Date Collected: 10/21/2021 12:10:00 PM

Lab Sample ID: O2021007071

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
1330207 Total Xylenes	0 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1
156605 trans-1,2-Dichloroethene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
79016 Trichloroethene	2.5 ug/L	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Continuing calibration recoveries low				
75694 Trichlorofluoromethane	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	10/25/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.				

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 12/08/2021 04:01:09

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 11/18/2021 11:05:00 AM

Lab Sample ID: O2021007900

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 11/19/2021

County: Adams

State:

Municipality: Gettysburg Boro

GETTYSBURG MUNICIPAL AUTHORITY WELL NO. 6

GETTYSBURG PA.

Gettysburg
Municipal Well 6

Sample Medium: Ground Water

Sample Medium Type: Water

Location: Gettysburg Municipal Well No. 6

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Stream Condition:

Sample Comment: Monthly sampling for VOCs at Gettysburg Municipal Well No. 6 related to JC Cleaners HSCA site

Appearance: clear

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 11/18/2021 11:05:00 AM

Lab Sample ID: O2021007900

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	1.0 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
75150	Carbon disulfide	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 11/18/2021 11:05:00 AM

Lab Sample ID: O2021007900

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
108907	Chlorobenzene	1.5 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.82 ug/L	11/24/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	63.2 ug/L	11/24/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
108883	Toluene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	11/24/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
79016	Trichloroethene	4.2 ug/L	11/24/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 11/18/2021 11:05:00 AM

Lab Sample ID: O2021007900

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
108054 Vinyl Acetate	0.50 ug/L (U)	11/24/2021 02:00 AM	DLY	EPA 624.1
The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report. * denotes tests that the laboratory is not accredited for U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported. J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL). Dr. Pamela Higgins, Technical Director, Bureau of Laboratories				

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 12/08/2021 04:03:04

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 11/18/2021 11:10:00 AM

Lab Sample ID: O2021007901

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 11/19/2021

County: Adams

State:

Municipality: Gettysburg Boro

GETTYSBURG MUNICIPAL AUTHORITY WELL NO. 6
GETTYSBURG PA.

Sample Medium: Ground Water

Sample Medium Type: Water

Gettysburg
Municipal Well 6
Trip Blank

Location: Gettysburg Municipal Well No. 6 - trip blank

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Stream Condition:

Sample Comment: Trip blank for Gettysburg Municipal Well No. 6 sample

Appearance: clear

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 11/18/2021 11:10:00 AM

Lab Sample ID: O2021007901

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
79005	1,1,2-Trichloroethane	1.0 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
67641	Acetone	5.0 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
71432	Benzene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
** Comment ** LFB %Rec low. Results +/- RL may be biased low.					
75150	Carbon disulfide	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 11/18/2021 11:10:00 AM

Lab Sample ID: O2021007901

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
108907	Chlorobenzene	1.5 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
100425	Styrene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
109999	Tetrahydrofuran	1.6 ug/L	11/23/2021 02:00 AM	DLY	EPA 624.1
** Comment ** Low-level LFB recovery high. Results may be biased high.					
108883	Toluene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
1330207	Total Xylenes	0 ug/L	11/23/2021 02:00 AM	DLY	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 002

Date Collected: 11/18/2021 11:10:00 AM

Lab Sample ID: O2021007901

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
79016	Trichloroethene	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	11/23/2021 02:00 AM	DLY	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 12/22/2021 04:04:45

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 12/14/2021 10:15:00 AM

Lab Sample ID: O2021008588

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 12/15/2021

County: Adams

State:

Municipality: Gettysburg Boro

GETTYSBURG MUNICIPAL WATER AUTHORITY
GETTYSBURG PA.

GMA well no. 6

Sample Medium: Ground Water

Sample Medium Type: Water

Location: GWMA well 6

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOASW

Matrix: Water

Stream Condition:

Sample Comment: Monthly sampling at GMWA well 6

Appearance: Clear

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 12/14/2021 10:15:00 AM

Lab Sample ID: O2021008588

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
79005	1,1,2-Trichloroethane	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
75343	1,1-Dichloroethane	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
75354	1,1-Dichloroethene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
563586	1,1-Dichloropropene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
106934	1,2-Dibromoethane	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
107062	1,2-Dichloroethane	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
78875	1,2-Dichloropropane	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
142289	1,3-Dichloropropane	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
594207	2,2-Dichloropropane	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
78933	2-Butanone	2.5 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
591786	2-Hexanone	2.5 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
99876	4-Isopropyltoluene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
67641	Acetone	5.0 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
71432	Benzene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
108861	Bromobenzene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
74975	Bromochloromethane	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
75274	Bromodichloromethane	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
75252	Bromoform	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
74839	Bromomethane	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
75150	Carbon disulfide	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
56235	Carbon tetrachloride	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
108907	Chlorobenzene	1.5 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
75003	Chloroethane	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 12/14/2021 10:15:00 AM

Lab Sample ID: O2021008588

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
67663	Chloroform	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
74873	Chloromethane	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
156592	cis-1,2-Dichloroethene	0.87 ug/L	12/17/2021 02:00 AM	DLY	EPA 8260D
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
124481	Dibromochloromethane	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
74953	Dibromomethane	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
75718	Dichlorodifluoromethane	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
75092	Dichloromethane	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
100414	Ethylbenzene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
EXTRACTED DATE			12/17/2021 02:00 AM	DLY	EPA 8260D
EXTRACTED TIME			12/17/2021 02:00 AM	DLY	EPA 8260D
87683	Hexachlorobutadiene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
98828	Isopropylbenzene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
108383	m/p-Xylenes	1.0 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
91203	Naphthalene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
104518	n-Butylbenzene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
103651	n-Propylbenzene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
95498	o-Chlorotoluene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
95476	o-Xylene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
106434	p-Chlorotoluene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
98566	PCTFB	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
135988	Sec-Butylbenzene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
100425	Styrene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
75650	t-Butyl alcohol	5.0 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
540885	tert-Butyl Acetate	2.5 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
98066	Tert-Butylbenzene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
127184	Tetrachloroethene	68.1 ug/L	12/17/2021 02:00 AM	DLY	EPA 8260D
109999	Tetrahydrofuran	1.5 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
108883	Toluene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
1330207	Total Xylenes	0 ug/L	12/17/2021 02:00 AM	DLY	EPA 8260D
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
79016	Trichloroethene	4.0 ug/L	12/17/2021 02:00 AM	DLY	EPA 8260D
75694	Trichlorofluoromethane	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 12/14/2021 10:15:00 AM

Lab Sample ID: O2021008588

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
108054	Vinyl Acetate	0.50 ug/L (U)	12/17/2021 02:00 AM	DLY	EPA 8260D
The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report. * denotes tests that the laboratory is not accredited for U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported. J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL). Dr. Pamela Higgins, Technical Director, Bureau of Laboratories					

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 12/22/2021 04:02:27

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 12/14/2021 10:10:00 AM

Lab Sample ID: O2021008589

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 12/15/2021

County: Adams

State:

Municipality: Gettysburg Boro

GETTYSBURG MUNICIPAL WATER AUTHORITY
GETTYSBURG PA.

GMA well no. 6 trip
blank

Sample Medium: Artificial

Sample Medium Type: Water

Location: GWMA well 6 Trip Blank

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOASW

Matrix: Water

Stream Condition:

Sample Comment: GWMA well 6 trip blank

Appearance: Clear

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 12/14/2021 10:10:00 AM

Lab Sample ID: O2021008589

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
79005	1,1,2-Trichloroethane	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
75343	1,1-Dichloroethane	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
75354	1,1-Dichloroethene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
563586	1,1-Dichloropropene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
106934	1,2-Dibromoethane	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
107062	1,2-Dichloroethane	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
78875	1,2-Dichloropropane	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
142289	1,3-Dichloropropane	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
594207	2,2-Dichloropropane	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
78933	2-Butanone	2.5 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
591786	2-Hexanone	2.5 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
99876	4-Isopropyltoluene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
67641	Acetone	5.0 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
71432	Benzene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
108861	Bromobenzene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
74975	Bromochloromethane	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
75274	Bromodichloromethane	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
75252	Bromoform	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
74839	Bromomethane	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
75150	Carbon disulfide	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
56235	Carbon tetrachloride	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
108907	Chlorobenzene	1.5 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
75003	Chloroethane	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 12/14/2021 10:10:00 AM

Lab Sample ID: O2021008589

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
67663	Chloroform	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
74873	Chloromethane	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
124481	Dibromochloromethane	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
74953	Dibromomethane	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
75718	Dichlorodifluoromethane	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
75092	Dichloromethane	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
100414	Ethylbenzene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
EXTRACTED DATE			12/16/2021 02:00 AM	DLY	EPA 8260D
EXTRACTED TIME			12/16/2021 02:00 AM	DLY	EPA 8260D
87683	Hexachlorobutadiene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
98828	Isopropylbenzene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
108383	m/p-Xylenes	1.0 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
91203	Naphthalene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
104518	n-Butylbenzene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
103651	n-Propylbenzene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
95498	o-Chlorotoluene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
95476	o-Xylene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
106434	p-Chlorotoluene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
98566	PCTFB	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
135988	Sec-Butylbenzene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
100425	Styrene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
75650	t-Butyl alcohol	5.0 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
540885	tert-Butyl Acetate	2.5 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
98066	Tert-Butylbenzene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
127184	Tetrachloroethene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
109999	Tetrahydrofuran	1.5 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
108883	Toluene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
1330207	Total Xylenes	0 ug/L	12/16/2021 02:00 AM	DLY	EPA 8260D
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
79016	Trichloroethene	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
75694	Trichlorofluoromethane	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D

Analytical Report For
Environmental Cleanup

Sample ID: 0128 002

Date Collected: 12/14/2021 10:10:00 AM

Lab Sample ID: O2021008589

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
108054 Vinyl Acetate	0.50 ug/L (U)	12/16/2021 02:00 AM	DLY	EPA 8260D
The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report. * denotes tests that the laboratory is not accredited for U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported. J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL). Dr. Pamela Higgins, Technical Director, Bureau of Laboratories				

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 02/11/2022 04:04:40

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 01/20/2022 10:00:00 AM

Lab Sample ID: O2022000169

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 01/21/2022

County: Adams

State:

Municipality: Gettysburg Boro

GETTYSBURG MUNICIPAL AUTHORITY WELL NO. 6
GETTYSBURG PA.

Gettysburg
Municipal Well No.
6

Sample Medium: Ground Water

Sample Medium Type: Water

Location: Gettysburg Municipal Well no. 6

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Stream Condition:

Sample Comment: Routine sampling at GMA well no. 6 as part of JC Cleaners site

Appearance: Clear

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 01/20/2022 10:00:00 AM

Lab Sample ID: O2022000169

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
79005	1,1,2-Trichloroethane	1.0 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
67641	Acetone	5.0 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
71432	Benzene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 01/20/2022 10:00:00 AM

Lab Sample ID: O2022000169

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
156592	cis-1,2-Dichloroethene	0.70 ug/L	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
91203	Naphthalene	0.54 ug/L	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
100425	Styrene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
127184	Tetrachloroethene	58.9 ug/L	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108883	Toluene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
1330207	Total Xylenes	0 ug/L	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
79016	Trichloroethene	3.8 ug/L	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	01/26/2022 02:00 AM	ANDSCHMIDT	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 01/20/2022 10:00:00 AM

Lab Sample ID: O2022000169

Status: Completed

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 02/11/2022 04:02:23

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 01/20/2022 09:55:00 AM

Lab Sample ID: O2022000170

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 01/21/2022

County: Adams

State:

Municipality: Gettysburg Boro

GETTYSBURG MUNICIPAL AUTHORITY WELL NO. 6
GETTYSBURG PA.

Gettysburg
Municipal Well 6
Trip Blank

Sample Medium: Artificial

Sample Medium Type: Water

Location: Gettysburg Municipal Well no. 6 - trip blank

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Stream Condition:

Sample Comment: Trip Blank for GMA well no. 6

Appearance: Clear

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 01/20/2022 09:55:00 AM

Lab Sample ID: O2022000170

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
630206	1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
79005	1,1,2-Trichloroethane	1.0 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
67641	Acetone	5.0 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
71432	Benzene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 01/20/2022 09:55:00 AM

Lab Sample ID: O2022000170

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
100425	Styrene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108883	Toluene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
1330207	Total Xylenes	0 ug/L	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
79016	Trichloroethene	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	01/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1

Analytical Report For
Environmental Cleanup

Sample ID: 0128 002

Date Collected: 01/20/2022 09:55:00 AM

Lab Sample ID: O2022000170

Status: Completed

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 03/26/2022 04:04:55

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 02/18/2022 09:30:00 AM

Lab Sample ID: O2022000657

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 02/22/2022

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Gettysburg Municipal
Authority Well 6

Stream Condition:

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
79005 1,1,2-Trichloroethane	0.55 ug/L	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 02/18/2022 09:30:00 AM

Lab Sample ID: O2022000657

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
67641	Acetone	6.0 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
71432	Benzene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.					
74839	Bromomethane	0.60 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
156592	cis-1,2-Dichloroethene	0.87 ug/L	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 02/18/2022 09:30:00 AM

Lab Sample ID: O2022000657

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
100414	Ethylbenzene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
100425	Styrene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
127184	Tetrachloroethene	71.0 ug/L	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.					
108883	Toluene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
1330207	Total Xylenes	0 ug/L	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
79016	Trichloroethene	4.8 ug/L	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	03/03/2022 02:00 AM	ANDSCHMIDT	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 02/18/2022 09:30:00 AM

Lab Sample ID: O2022000657

Status: Completed

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 03/26/2022 04:11:27

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 002

Date Collected: 02/18/2022 09:25:00 AM

Lab Sample ID: O2022000658

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 02/22/2022

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Gettysburg Municipal
Authority Well 6 - Trip
Blank

Stream Condition:

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
79005 1,1,2-Trichloroethane	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 02/18/2022 09:25:00 AM

Lab Sample ID: O2022000658

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
67641	Acetone	6.0 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
71432	Benzene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.					
74839	Bromomethane	0.60 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 002

Date Collected: 02/18/2022 09:25:00 AM

Lab Sample ID: O2022000658

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
100414	Ethylbenzene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
100425	Styrene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.					
108883	Toluene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
1330207	Total Xylenes	0 ug/L	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
79016	Trichloroethene	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	02/25/2022 02:00 AM	ANDSCHMIDT	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 0128 002

Date Collected: 02/18/2022 09:25:00 AM

Lab Sample ID: O2022000658

Status: Completed

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 04/08/2022 04:06:55

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 03/16/2022 09:45:00 AM

Lab Sample ID: O2022000950

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 03/17/2022

County: NOT INDICATED

Municipality: NOT INDICATED

State:

Gettysburg Municipal
Well 6

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Stream Condition:

Sample Lab Comment: TIC: CO2

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
79005 1,1,2-Trichloroethane	0.52 ug/L	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 03/16/2022 09:45:00 AM

Lab Sample ID: O2022000950

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
67641	Acetone	6.0 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
71432	Benzene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
74839	Bromomethane	0.60 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
56235	Carbon tetrachloride	0.60 ug/L	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108907	Chlorobenzene	1.5 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
156592	cis-1,2-Dichloroethene	0.71 ug/L	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 001

Date Collected: 03/16/2022 09:45:00 AM

Lab Sample ID: O2022000950

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
100414	Ethylbenzene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
100425	Styrene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
127184	Tetrachloroethene	56.7 ug/L	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
109999	Tetrahydrofuran	1.5 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108883	Toluene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
1330207	Total Xylenes	0 ug/L	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
79016	Trichloroethene	4.0 ug/L	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	03/19/2022 02:00 AM	ANDSCHMIDT	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 0128 001

Date Collected: 03/16/2022 09:45:00 AM

Lab Sample ID: O2022000950

Status: Completed

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/25/2021 04:15:14

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 004

Date Collected: 04/29/2021

Lab Sample ID: O2021003201

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 05/12/2021

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Investigation

Project: NOT INDICATED

Suite: VOA-A

Matrix: Summa Canister

JC Cleaners -
Ambient Air
Building

Stream Condition:

Sample Standard Comment: Accredited by NJ only - accreditation not available from PA

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
X71556 1,1,1-Trichloroethane	0.555 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
71556 1,1,1-Trichloroethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X79345 1,1,2,2-Tetrachloroethane	0.698 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
79345 1,1,2,2-Tetrachloroethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X79005 1,1,2-Trichloroethane	0.555 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
79005 1,1,2-Trichloroethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X76131 1,1,2-Trichlorofluoroethane	0.779 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 004

Date Collected: 04/29/2021

Lab Sample ID: O2021003201

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
76131	1,1,2-Trichlorotrifluoroethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X75343	1,1-Dichloroethane	0.407 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
75343	1,1-Dichloroethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X75354	1,1-Dichloroethene	0.403 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
75354	1,1-Dichloroethene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X120821	1,2,4-Trichlorobenzene	0.748 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
120821	1,2,4-Trichlorobenzene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X95636	1,2,4-Trimethylbenzene	2.83 ug/m^3	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
95636	1,2,4-Trimethylbenzene	0.566 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
106934	1,2-Dibromoethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X106934	1,2-Dibromoethane (EDB)	0.781 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
1555	1,2-Dichlorobenzene	0.611 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
95501	1,2-Dichlorobenzene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X107062	1,2-Dichloroethane	0.411 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
107062	1,2-Dichloroethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
1556	1,2-Dichloropropane	0.470 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
78875	1,2-Dichloropropane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X76142	1,2-Dichlorotetrafluoroethane	0.710 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
76142	1,2-Dichlorotetrafluoroethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X108678	1,3,5-Trimethylbenzene	0.525 ug/m^3	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
108678	1,3,5-Trimethylbenzene	0.105 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X106990	1,3-Butadiene	0.225 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
106990	1,3-Butadiene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X541731	1,3-Dichlorobenzene	0.611 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
541731	1,3-Dichlorobenzene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X106467	1,4-Dichlorobenzene	0.611 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
106467	1,4-Dichlorobenzene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X106945	1-Bromopropane	0.511 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
106945	1-Bromopropane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
78933	2-Butanone	1.58 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X78933	2-Butanone	4.72 ug/m^3	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
591786	2-Hexanone	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X591786	2-Hexanone	0.416 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X622968	4-Ethyltoluene	0.680 ug/m^3	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
622968	4-Ethyltoluene	0.136 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
108101	4-Methyl-2-pentanone	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 004

Date Collected: 04/29/2021

Lab Sample ID: O2021003201

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
X108101	4-Methyl-2-pentanone	0.416 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X71432	Benzene	0.933 ug/m ³	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
71432	Benzene	0.288 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X75274	Bromodichloromethane	0.678 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
75274	Bromodichloromethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X75252	Bromoform	1.05 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
75252	Bromoform	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X74839	Bromomethane	0.395 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
74839	Bromomethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
75150	Carbon disulfide	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X75150	Carbon disulfide	0.316 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X56235	Carbon tetrachloride	0.639 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
56235	Carbon tetrachloride	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X108907	Chlorobenzene	0.468 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
108907	Chlorobenzene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X75003	Chloroethane	0.268 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
75003	Chloroethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X75014	Chloroethene (vinyl chloride)	0.260 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
75014	Chloroethene (vinyl chloride)	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X67663	Chloroform	0.496 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
67663	Chloroform	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X74873	Chloromethane	2.33 ug/m ³	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
74873	Chloromethane	1.11 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X156592	cis-1,2-Dichloroethene	0.403 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
156592	cis-1,2-Dichloroethene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X10061015	cis-1,3-Dichloropropene	0.470 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
10061015	cis-1,3-Dichloropropene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X110827	Cyclohexane	0.349 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
110827	Cyclohexane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
124481	Dibromochloromethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X124481	Dibromochloromethane	0.868 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X75718	Dichlorodifluoromethane	1.96 ug/m ³	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
75718	Dichlorodifluoromethane	0.389 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
75092	Dichloromethane	0.110 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X75092	Dichloromethane	0.388 ug/m ³	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X100414	Ethylbenzene	1.26 ug/m ³	05/12/2021 02:00 AM	DACLEMENS	EPA TO15

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 004

Date Collected: 04/29/2021

Lab Sample ID: O2021003201

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
100414	Ethylbenzene	0.287 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
87683	Hexachlorobutadiene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X87683	Hexachlorobutadiene	1.08 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X108383	m/p-Xylenes	6.57 ug/m^3	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
108383	m/p-Xylenes	1.49 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
1634044	Methyl-tert-butyl Ether	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X1634044	Methyl-tert-butylether	0.366 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
142825	n-Heptane	0.194 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X142825	n-Heptane	0.807 ug/m^3	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
110543	n-Hexane	0.348 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X110543	n-Hexane	1.24 ug/m^3	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X95476	o-Xylene	2.08 ug/m^3	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
95476	o-Xylene	0.471 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
XPPEPPA	Propene & Propane	1.92 ug/m^3	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
PPEPPA	Propene & Propane	1.10 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
100425	Styrene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X100425	Styrene	0.432 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
	Summa can pressure at receipt	12.10000	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
	Summa canister cleaning date	03252021 Day	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X127184	Tetrachloroethene	9.65 ug/m^3	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
127184	Tetrachloroethene	1.40 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
109999	Tetrahydrofuran	1.63 ug/m^3	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
109999	Tetrahydrofuran	0.546 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X108883	Toluene	6.66 ug/m^3	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
108883	Toluene	1.74 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X156605	trans-1,2-Dichloroethene	0.403 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
156605	trans-1,2-Dichloroethene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X10061026	trans-1,3-Dichloropropene	0.441 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
10061026	trans-1,3-Dichloropropene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X79016	Trichloroethene	0.546 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
79016	Trichloroethene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
75694	Trichlorofluoromethane	0.275 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X75694	Trichlorofluoromethane	1.57 ug/m^3	05/12/2021 02:00 AM	DACLEMENS	EPA TO15

Analytical Report For
Environmental Cleanup

Sample ID: 0128 004

Date Collected: 04/29/2021

Lab Sample ID: O2021003201

Status: Completed

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 05/25/2021 04:15:44

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Environmental Cleanup

Sample ID: 0128 003

Date Collected: 04/29/2021

Lab Sample ID: O2021003200

Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 05/12/2021

County: NOT INDICATED

State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Investigation

Project: NOT INDICATED

Suite: VOA-A

Matrix: Summa Canister

JC Cleaners -
Ambient Air Fence

Stream Condition:

Sample Standard Comment: Accredited by NJ only - accreditation not available from PA

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
71556 1,1,1-Trichloroethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X71556 1,1,1-Trichloroethane	0.555 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
79345 1,1,2,2-Tetrachloroethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X79345 1,1,2,2-Tetrachloroethane	0.698 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
79005 1,1,2-Trichloroethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X79005 1,1,2-Trichloroethane	0.555 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X76131 1,1,2-Trichlorofluoroethane	0.779 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 003

Date Collected: 04/29/2021

Lab Sample ID: O2021003200

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
76131	1,1,2-Trichlorotrifluoroethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
75343	1,1-Dichloroethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X75343	1,1-Dichloroethane	0.407 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
75354	1,1-Dichloroethene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X75354	1,1-Dichloroethene	0.403 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
120821	1,2,4-Trichlorobenzene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X120821	1,2,4-Trichlorobenzene	0.748 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
95636	1,2,4-Trimethylbenzene	0.149 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X95636	1,2,4-Trimethylbenzene	0.745 ug/m^3	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
106934	1,2-Dibromoethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X106934	1,2-Dibromoethane (EDB)	0.781 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
95501	1,2-Dichlorobenzene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
1555	1,2-Dichlorobenzene	0.611 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
107062	1,2-Dichloroethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X107062	1,2-Dichloroethane	0.411 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
78875	1,2-Dichloropropane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
1556	1,2-Dichloropropane	0.470 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
76142	1,2-Dichlorotetrafluoroethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X76142	1,2-Dichlorotetrafluoroethane	0.710 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
108678	1,3,5-Trimethylbenzene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X108678	1,3,5-Trimethylbenzene	0.500 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
106990	1,3-Butadiene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X106990	1,3-Butadiene	0.225 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
541731	1,3-Dichlorobenzene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X541731	1,3-Dichlorobenzene	0.611 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
106467	1,4-Dichlorobenzene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X106467	1,4-Dichlorobenzene	0.611 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
106945	1-Bromopropane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X106945	1-Bromopropane	0.511 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
78933	2-Butanone	0.816 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X78933	2-Butanone	2.44 ug/m^3	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
591786	2-Hexanone	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X591786	2-Hexanone	0.416 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
622968	4-Ethyltoluene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X622968	4-Ethyltoluene	0.500 ug/m^3 (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
108101	4-Methyl-2-pentanone	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 003

Date Collected: 04/29/2021

Lab Sample ID: O2021003200

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
X108101	4-Methyl-2-pentanone	0.416 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
71432	Benzene	0.148 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X71432	Benzene	0.480 ug/m ³	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
75274	Bromodichloromethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X75274	Bromodichloromethane	0.678 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
75252	Bromoform	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X75252	Bromoform	1.05 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
74839	Bromomethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X74839	Bromomethane	0.395 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
75150	Carbon disulfide	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X75150	Carbon disulfide	0.316 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
56235	Carbon tetrachloride	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X56235	Carbon tetrachloride	0.639 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
108907	Chlorobenzene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X108907	Chlorobenzene	0.468 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
75003	Chloroethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X75003	Chloroethane	0.268 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
75014	Chloroethene (vinyl chloride)	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X75014	Chloroethene (vinyl chloride)	0.260 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
67663	Chloroform	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X67663	Chloroform	0.496 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
74873	Chloromethane	1.00 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X74873	Chloromethane	2.10 ug/m ³	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
156592	cis-1,2-Dichloroethene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X156592	cis-1,2-Dichloroethene	0.403 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
10061015	cis-1,3-Dichloropropene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X10061015	cis-1,3-Dichloropropene	0.470 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
110827	Cyclohexane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X110827	Cyclohexane	0.349 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
124481	Dibromochloromethane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X124481	Dibromochloromethane	0.868 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
75718	Dichlorodifluoromethane	0.373 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X75718	Dichlorodifluoromethane	1.88 ug/m ³	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
75092	Dichloromethane	0.116 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X75092	Dichloromethane	0.409 ug/m ³	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
100414	Ethylbenzene	0.0960 ppbv (J)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15

**Analytical Report For
Environmental Cleanup**

Sample ID: 0128 003

Date Collected: 04/29/2021

Lab Sample ID: O2021003200

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
X100414	Ethylbenzene	0.423 ug/m ³ (J)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
87683	Hexachlorobutadiene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X87683	Hexachlorobutadiene	1.08 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
108383	m/p-Xylenes	0.411 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X108383	m/p-Xylenes	1.81 ug/m ³	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
1634044	Methyl-tert-butyl Ether	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X1634044	Methyl-tert-butylether	0.366 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
142825	n-Heptane	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X142825	n-Heptane	0.416 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
110543	n-Hexane	0.118 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X110543	n-Hexane	0.422 ug/m ³	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
95476	o-Xylene	0.142 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X95476	o-Xylene	0.626 ug/m ³	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
PPEPPA	Propene & Propane	0.991 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
XPPEPPA	Propene & Propane	1.73 ug/m ³	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
100425	Styrene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X100425	Styrene	0.432 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
	Summa can pressure at receipt	12.30000	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
	Summa canister cleaning date	03252021 Day	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
127184	Tetrachloroethene	0.442 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X127184	Tetrachloroethene	3.04 ug/m ³	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
109999	Tetrahydrofuran	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
109999	Tetrahydrofuran	0.299 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
108883	Toluene	0.646 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X108883	Toluene	2.47 ug/m ³	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
156605	trans-1,2-Dichloroethene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X156605	trans-1,2-Dichloroethene	0.403 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
10061026	trans-1,3-Dichloropropene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X10061026	trans-1,3-Dichloropropene	0.441 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
79016	Trichloroethene	0.100 ppbv (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X79016	Trichloroethene	0.546 ug/m ³ (U)	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
75694	Trichlorofluoromethane	0.269 ppbv	05/12/2021 02:00 AM	DACLEMENS	EPA TO15
X75694	Trichlorofluoromethane	1.54 ug/m ³	05/12/2021 02:00 AM	DACLEMENS	EPA TO15

Analytical Report For
Environmental Cleanup

Sample ID: 0128 003

Date Collected: 04/29/2021

Lab Sample ID: O2021003200

Status: Completed

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.

Appendix C

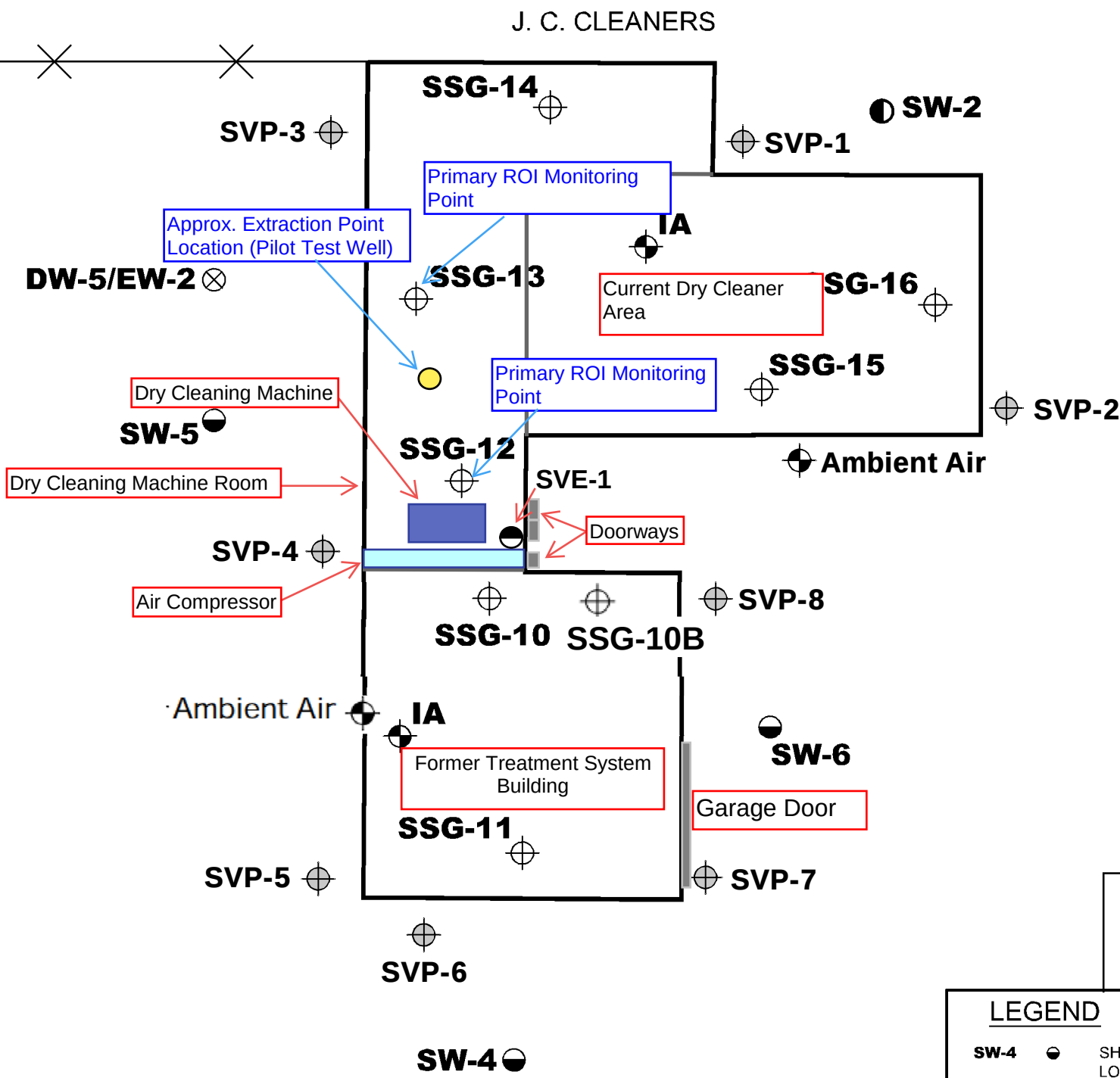
Sub-Slab Depressurization System Pilot Test Documentation

JC Cleaners SSDS Pilot Test
Date: 4-29-21
Personnel: Pepper, Beach

Time	System Vacuum Flow	Pilot Test Well (Extraction Point Well) Flow	SVE Well	SSG-12	SSG-13	SSG-14	SSG-10	SVP-4	SSG-10B	SVP-8	Notes
	inwc	inwc	Vac	Vac	Vac		Vac	Vac			
Background	0	0	0.002	0	0.002	0	0.004	0	0	--	
10:45	-3		-0.007	-0.011	-0.006	-0.001	0	-0.003	0	--	full dilution
11:00	-3.1	0.9	-0.007	-0.011	-0.007	-0.002	0	0	0	--	
11:15	-3	1	-0.009	-0.011	-0.007	-0.002	0	-0.001	0	--	
11:30	-3	1	-0.008	-0.012	-0.007	-0.001	0.001	-0.002	0	--	
11:45	-3	1	-0.008	-0.011	-0.006	-0.001	0	-0.002	0	--	
12:00	-5	1.6	-0.009	-0.018	-0.009	-0.001	-0.001	0	0	--	closed diltion valve apx 1/3
12:15	-4.9	1.6	-0.012	-0.016	-0.009	-0.002	-0.001	-0.002	0	0	
12:30	-4.9	1.6	-0.012	-0.017	-0.009	-0.001	0	0	0	0	closed diltion valve apx 2/3
12:45	-6.5	2.2	-0.015	-0.022	-0.012	-0.002	0	0	0	-0.002	
13:00	-6.6	2.2	-0.016	-0.021	-0.012	-0.002	0	0	0	0.001+	
13:15	-6.5	2.2	-0.015	-0.021	-0.012	-0.002	0	0	0	0	
13:30	-6.3	2.2	-0.014	-0.02	-0.011	-0.002	0	-0.001	0	0	

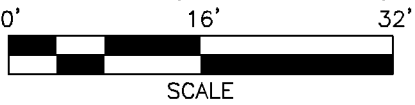
Note: SSG-10 is the offset vapor location from SSG-10B.
All flow readings are taken in feet per minute.
Blower en454.
SVE - Former Soil Vapor Extraction Well
SSG - Sub-Slab Soil Gas Monitoring Point
SVP - Soil Vapor Monitoring Point

WEST RAILROAD STREET



LEGEND

- SW-4 ● SHALLOW MONITORING WELL LOCATION
- DW-2 ● INTERMEDIATE MONITORING WELL LOCATION
- EW-2 ⊗ EXTRACTION WELL LOCATION
- SSG-14 ⊕ SUB-SLAB GAS SAMPLING POINT
- SVP-1 ⊕ SOIL-VAPOR POINT
- IA ⊕ INDOOR AIR SAMPLING POINT
- RAILROAD TRACKS
- CHAIN LINK FENCE



BASE MAP DERIVED FROM OGDEN ENVIRONMENTAL AND ENERGY SERVICES CO., INC. - GROUNDWATER & SOIL REMEDIATION SYSTEM DRAWING DATED 8-5-2005, AND BAKER ENVIRONMENTAL, INC. - CONTAMINATION ASSESSMENT DATED MARCH 1991. BASE MAP UPDATED BASED ON FIELD OBSERVATIONS (SIZE AND LOCATION OF MOST BUILDINGS ARE APPROXIMATE).



PILOT TEST LAYOUT MAP
APRIL 2021

J. C. CLEANERS
GETTYSBURG BOROUGH
ADAMS COUNTY, PENNSYLVANIA

April 2022

60432510

1. GENERAL

The following general requirements apply to the install contractor (Contractor) scope of work:

- a) Tasks or materials described for “Others” are not the responsibility of the Contractor and will instead be provided, performed, or facilitated by AECOM. Materials, tasks, or responsibilities described in these specifications or presented on the attached Drawings (T-01, A-01 through A-04, and M-01) that are not specifically assigned are the responsibility of the Contractor.
- b) The Contractor shall now carry and continue to carry during the performance of this project, a General Contractor license issued by the State of Pennsylvania, if required by City/County.
- c) The Contractor shall obtain required licenses, certifications, and permits necessary to perform the scope of work per local, State, and federal requirements including permits for installation of the equipment.
- d) The Contractor shall repair all areas damaged by equipment staging, equipment moving, material staging, or other construction activities to match existing conditions.
- e) Prior to ground disturbance of any kind, Contractor shall provide private utility location and mark-out of all utilities in the work area. Marked utilities shall be remarked if lines become no longer visible. Utility locating and marking shall be performed by a qualified utility locator. Additionally, a ticket with Dig Safe must be completed and renewed as necessary.

2. PAVEMENT CORING/REMOVAL/RESTORATION

2.1 PRODUCTS

- a) Concrete restoration following sub-slab depressurization (SSD) pipe installation shall conform to ASTM C 150 for Type III Cement.
- b) Concrete course and fine aggregate shall conform to ASTM C33. Coarse aggregate shall be ¾-inch maximum size.
- c) Concrete mix design shall conform to ASTM C94 and have minimum compression strength of 4,000 pounds per square inch (psi) at 28 days and 5 to 7 percent (%) entrained air.
- d) Self-leveling polyurethane concrete sealant shall be used to seal cracks identified in the existing slab during system installation.

2.2 EXECUTION

- a) A 4-inch hole shall be installed using a core drill for each sub slab depressurization point.
- b) Prior to coring, any tiles or other finish flooring (carpet, etc.) within the area to be cored or affected by the coring device shall be removed.
- c) Coring and concrete removal for any horizontal trenching shall be performed utilizing water or other means for dust suppression. Water shall be provided by the Contractor and waste shall be controlled to minimize the impact to the facilities.
 - o The system layout includes seven (7) extraction points requiring subsurface installation. Based on the current placement, horizontal trenching should not be required due to the proximity of extraction points to existing walls; however, the final location of the extraction points will be determined during a site walk, and trenching may be required.

Site Construction Specifications
Sub-Slab Depressurization System
J.C. Cleaners, 30 West Railroad Street, Gettysburg, PA

- d) The depth of concrete cutting is to be limited to the thickness of the slab to avoid damaging potential shallow utilities. The remaining annular space to install the depressurization points and pipe trenches shall be soft dug with a hand auger or shovel. If required, the width of concrete removed for pipe trenches shall be the minimum width required to soft dig and install 3-inch polyvinyl chloride (PVC) pipe and fittings below the slab.
- e) Contractor shall provide storage, transport, and disposal of concrete as construction debris. Copies of all associated documentation for transportation and disposal (manifest, bill of lading, recycling or disposal documentation, etc.) shall be provided to AECOM.
- f) Concrete removed for SSD piping trenching beyond the extent of the immediate hole cored for the extraction point shall be replaced with a thickness to match the existing slab. New concrete shall be doweled into the existing concrete (where feasible) with 12-inch #4 rebar (6 inches doweled into existing slab, 6 inches doweled into new concrete). Dowels shall be offset every 2 feet (as needed). Concrete shall be installed and finished by qualified personnel. The concrete shall be completed to match the surface of the surrounding floor.
- g) Cracks within the existing slab will result in SSD well short circuiting. Cracks in the existing slab should be anticipated by the Contractor, and significant cracks that will require patching will be noted upon a site walk. Cracks in the slab are to be opened using a concrete saw to allow for the installation of polyurethane concrete sealant. Water shall be utilized during concrete cutting for dust suppression.
- h) Contractor shall maintain appropriate signage to prevent facility staff from walking into open trenches or wet concrete.
- i) Finished flooring (tiles, carpet, etc.) shall be replaced to match the surrounding area. Unfinished flooring shall be finished to surface with cement only.

3. PIPING INSTALLATION

3.1 PRODUCTS

- a) As shown on the Drawings, depressurization process piping and fittings shall include Schedule 80 (interior) PVC pipe inside the building, fittings and PVC hose barbs. Each Sub-slab depressurization point process piping shall be 4-inch nominal diameter for all piping.
 - o Interior:
 - Approximately 70 feet of 4-inch diameter Schedule 80 vertical
 - Approximately 230 feet of 4-inch Schedule 80 horizontal
- b) All process piping and fittings shall have national pipe thread taper (NPT), as applicable, and shall be rated for conveyance of tetrachloroethylene (PCE) vapor and water with a maximum vacuum of greater than 15 inches of mercury (in-Hg), a maximum temperature of greater than 105 degrees Fahrenheit (°F), and a minimum temperature of less than -5 °F.
- c) Each SSD well will include a flow control valve (PVC ball valve or engineer-approved equivalent) and a PVC sample port finished with a hose barb connection for vacuum and vapor monitoring.
- d) All PVC connections, including but not limited to elbows, couplings, and tees, shall be welded utilizing low volatile organic compound (VOC) cement. Cements and solvents used for PVC conduit connections shall be clear and approved for use by the piping manufacturer.
- e) Well screens will consist of 6 inches of 4-inch 20-slot screen Schedule 40 PVC and finished with a 3-inch PVC cap.

Site Construction Specifications
Sub-Slab Depressurization System
J.C. Cleaners, 30 West Railroad Street, Gettysburg, PA

- f) Pea gravel (#89 rock), free of organic materials, frozen materials, rocks larger than 6 inches, asphalt, concrete, or poorly graded material in the backfill will be placed around the screen and extend a minimum of 12 inches past the screen interval. A 1-foot thick bentonite plug will be installed followed by native backfill to fill the remainder of the trenching.

3.2 EXECUTION

- a) The Contractor is responsible for ordering suitable materials, ensuring delivery as to not delay the project, and inspection of materials for defect, correctness, and completeness on delivery.
- b) The Contractor is responsible for ensuring all personnel have the proper training, experience, and required licenses (e.g., plumber, pipe heat fusion, pipe-fitter, etc.) to perform the work.
- c) Each 4-inch depressurization well pipe is to be connected to a 4-inch vapor header that connects to the system manifold.
- d) All piping work is to be conducted in accordance with manufacturer recommendations.
- e) Adjustments for any below grade and overhead pipe locations must be approved by AECOM.
- f) For SSD points that do not require trenching, well screens shall be installed in the center of the 4-inch core to a depth of approximately 6-inches below the bottom of the existing slab. The annular space around the well screen shall be filled with pea gravel. The annular space between the existing concrete slab and the SSD well piping shall be filled with a self-leveling polyurethane concrete sealant. For SSD points installed in trenches, well screens shall be installed horizontally. Horizontal screens shall be centered in pea gravel in an approximately 4-inch by 4-inch trench installed beneath the bottom of the slab. Pea gravel shall be covered with a polyethylene vapor barrier. Horizontal PVC piping connecting the well screen to vertical PVC piping shall be installed below the concrete slab and backfilled with rock screenings. A 1-foot bentonite plug will be installed in the trench around the horizontal piping before the underground piping transitions to above grade. The remainder of the annular space of the trench will be filled with native soils. New concrete shall be poured to match the existing concrete slab thickness on top of the vapor barrier and backfilled screenings. Concrete installation shall adhere to the specifications outlined in **Section 2**.
- g) All valves and sample ports on individual SSD wells shall be installed such that they can be operated without the use of a ladder and will not be a hazard to facility personnel.
- h) Care must be used to prevent damage or displacement of piping during installation.
- i) Installed pipe must have a minimal 1% pitch from the high point for water to drain back to the well(s) and prevent "pooling" within the piping runs.
- j) Process piping shall be secured to the ceiling or the steel beams with pipe hangers (or equivalent as approved by the AECOM engineer) as indicated on the Drawings. Piping shall be secured to the ceiling at the distance recommended by the manufacturer.
- k) Process piping shall be secured to interior walls using metal conduit clamps and tapcons (or equivalent as approved by the AECOM engineer) at the distance recommended for the material as recommended by the manufacturer.
- l) Locations where process piping penetrates the building wall shall be sealed with expanding foam (or equivalent as approved by AECOM engineer) from the interior.
- m) Groundwater, surface water, or other debris shall be prevented from entering piping. Open pipe ends and fittings shall be capped or temporarily covered during installation.

Site Construction Specifications
Sub-Slab Depressurization System
J.C. Cleaners, 30 West Railroad Street, Gettysburg, PA

- n) Provide proper equipment and facilities per manufacturer's recommendations for lifting pipe sections.
- o) An approved cutting machine or cutting tool is to be used as recommended by the pipe manufacturer.
- p) Pipe deflection from line and grade shall not exceed deflection as allowed by the manufacturer.
- q) Pipe shall be joined in accordance with manufacturer's recommendation and industry standards.

4. SOIL REMOVAL

4.1 PRODUCTS

- a) Soils removed during SSD point installation and trenching shall be placed in 55-gallon drum(s) provided by the Contractor and disposed of by AECOM. Concrete waste generated while installing depressurization points shall be disposed of as construction debris by the Contractor.

4.2 EXECUTION

- a) All soils removed for SSD well screen installation shall be removed manually using a 4-inch hand auger or shovel.
- b) All soils removed for below ground SSD pipe installation shall be removed using soft-dig methods that minimize total soil removal.

5. EQUIPMENT INSTALLATION

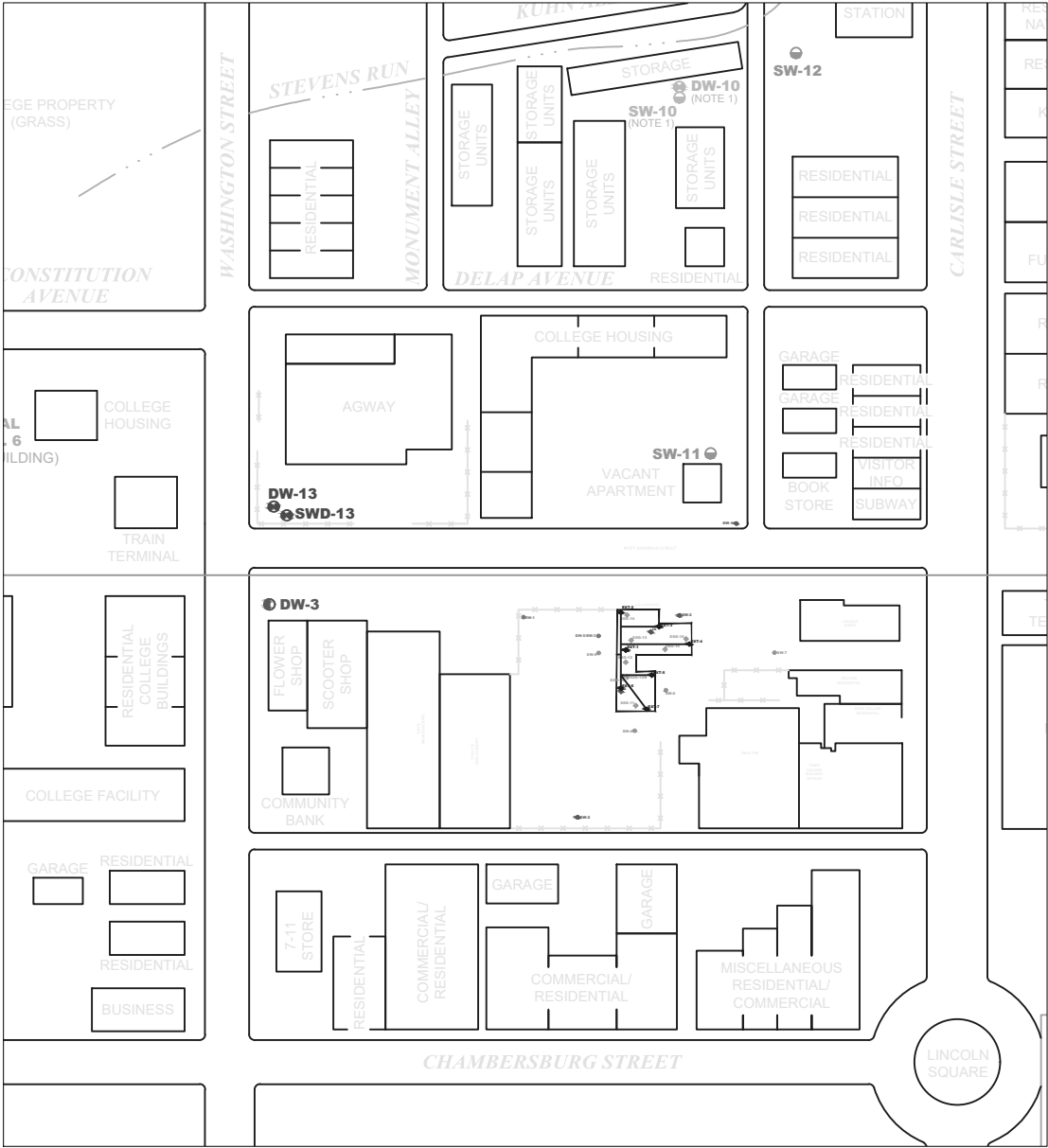
5.1 PRODUCTS

- a) As shown on the Drawings, the Contractor shall provide and install a FBZ regenerative blower model number SCL K12-MS-15-3 or engineer-approved equivalent.
- b) The Contractor shall provide and install a carbon steel 40-gallon moisture separator tank with a level sensor and exterior mounted clear site tube to monitoring the level of water in the tank. If the level switch in the tank is engaged, then the system will be shut down and the water will be manually removed prior to system restart.
- c) The effluent of the blower will be constructed of 3-inch Schedule 40 PVC and discharge to the atmosphere through a vertical PVC stack penetrating through the roof of the existing building. The top of the stack will have a 3-inch Schedule 80 PVC tee and from either side, two (2) 3-inch Schedule 80 PVC street 45° elbows with vent screens directed downward to prevent rainwater and/or debris from entering the discharge stack.
- d) A Sensaphone Monitoring system programmed for low/high vacuum, power loss, and level high switch in the moisture separator alarms will be installed with a backup battery within a National Electrical Manufacturer Association (NEMA)-rated lockable control panel (provided by Others).
- e) The Contractor shall supply pipe supports as needed to support all process piping and instrumentation between the extraction points and the system trailer inlet.
- f) A Licensed Electrician hired by the Contractor shall obtain all the required permits and supply all the materials and labor for the connection of the existing electrical service (240V, 100A, 3-phase) to the system control panel.

5.2 EXECUTION

- a) Vertical and horizontal process piping from the interior horizontal trunk line up to the moisture separator inlet and from the blower outlet to the discharge location shall be supported at the distance recommended for that material by the manufacturer. Equipment and instrumentation connections shall not bear the weight of the pipe.
- b) A minimum of 36 inches of clear space shall be left in front of electrical panels.
- c) The electrical wiring between the control panel, fans, transmitters, and electrical service connection shall be installed by a Licensed Electrician employed by the Contractor in accordance with applicable local, state, and federal regulations. Materials for these connections (conduit and wiring) will be provided by the Electrician/Contractor.
- d) The system control panel shall be mounted and installed by the Electrician/Contractor. Electrical wiring shall be run from the service disconnect to the control panel and from the control panel to the blower.

J. C. CLEANERS
ADAMS COUNTY, PENNSYLVANIA
SUB-SLAB DEPRESSURIZATION
SYSTEM DESIGN



PREPARED BY:



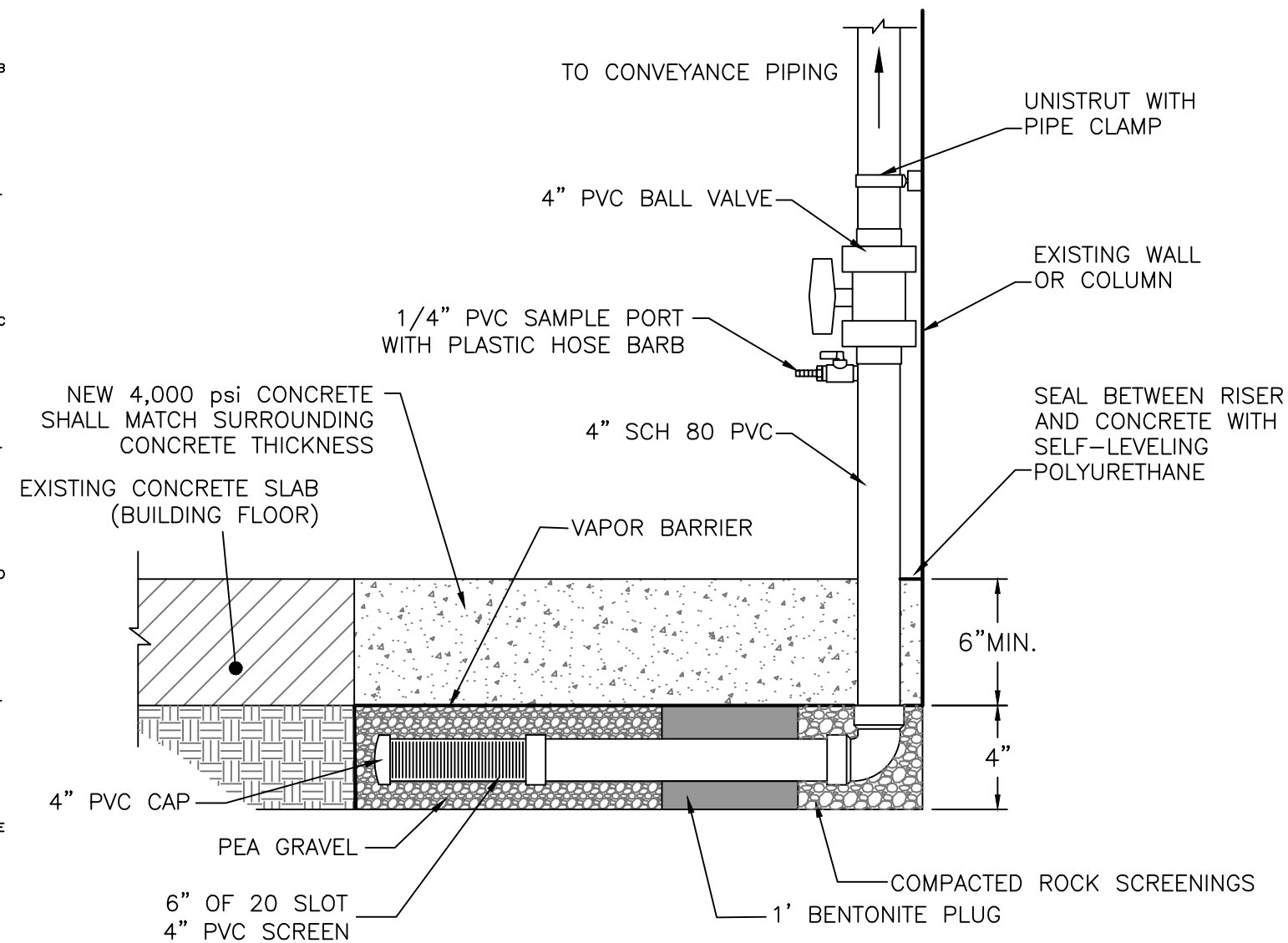
AECOM
250 APOLLO DRIVE
CHELMSFORD, MA 01824
www.aecom.com

PROJ. NUMBER: 60432510

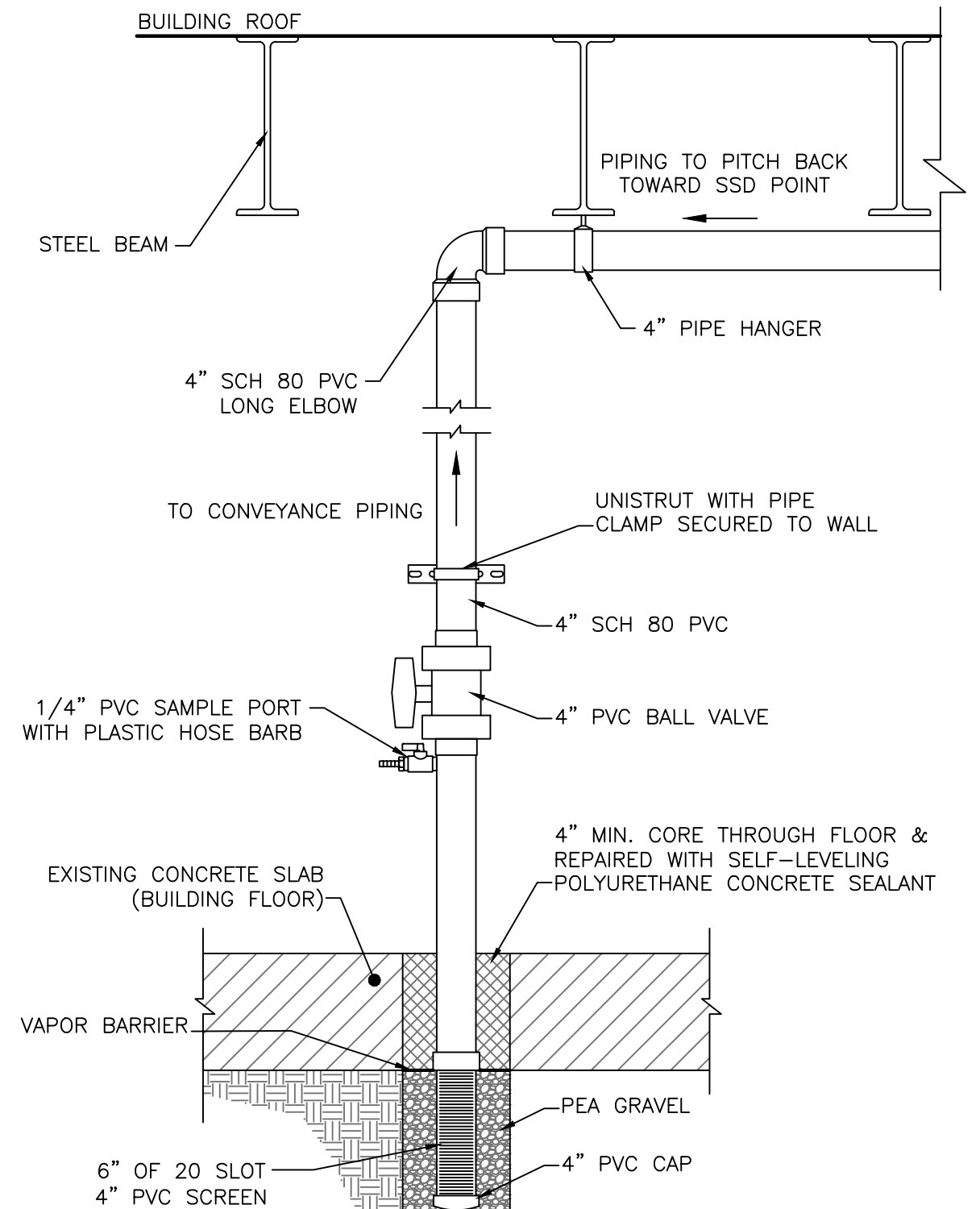
SHEET	SHEET TITLE	REVISION	DATE	SHEET	SHEET TITLE	J. C. CLEANERS 30 WEST RAILROAD STREET, GETTYSBURG, PA SUB-SLAB DEPRESSURIZATION SYSTEM DESIGN					
T-01	TITLE SHEET	REV 0	10/19/21								
A-01	SITE LAYOUT	REV 0	10/19/21								
A-02	SUB-SLAB DEPRESSURIZATION INSTALLATION DETAILS 1	REV 0	10/19/21								
A-03	SUB-SLAB DEPRESSURIZATION INSTALLATION DETAILS 2	REV 0	10/19/21								
A-04	SUB-SLAB DEPRESSURIZATION SYSTEM P&ID	REV 0	10/19/21								
M-01	LEGEND	REV 0	10/19/21								
						CURRENT DATE	06/15/20	DRAWING NUMBER	T-01	SHEET NUMBER	1 of 5
									REVISION		0

NOTES

1. DETAILS ARE NOT DRAWN TO SCALE
2. ANY CRACKS IN JOINT OF NEW AND EXISTING CONCRETE SHALL BE SEALED WITH SELF-LEVELING POLYURETHANE.
3. EXTRACTION POINTS ARE TO BE PLACED WHERE MINIMAL TRENCHING WOULD BE REQUIRED FOR THE THE UNDERGROUND PIPING AND SHOULD AIM TO BE VERTICAL EXTRACTION POINTS.
4. CONVEYANCE PIPING SHALL BE SLOPED BACK TO WELL SCREEN SO ANY CONDENSATE DRAINS INTO SUBGRADE.



2 SSD EXTRACTION POINT (WITH TRENCHING)
A-01 SCALE: NTS



2 SSD EXTRACTION POINT (VERTICAL)
A-01 SCALE: NTS

7							
6							
5							
4							
3							
2							
1							
0							
NO	DRWN	DATE	REVISION	CHKD	DATE	APPVD	DATE



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J. C. CLEANERS
GETTYSBURG BOROUGH
ADAMS COUNTY, PENNSYLVANIA

PROJ. NUMBER: 60432510

DATE: 10/19/21

SUB-SLAB DEPRESSURIZATION SYSTEM INSTALLATION DETAILS 1

30 WEST RAILROAD STREET
GETTYSBURG, PA

DRAWING NUMBER:

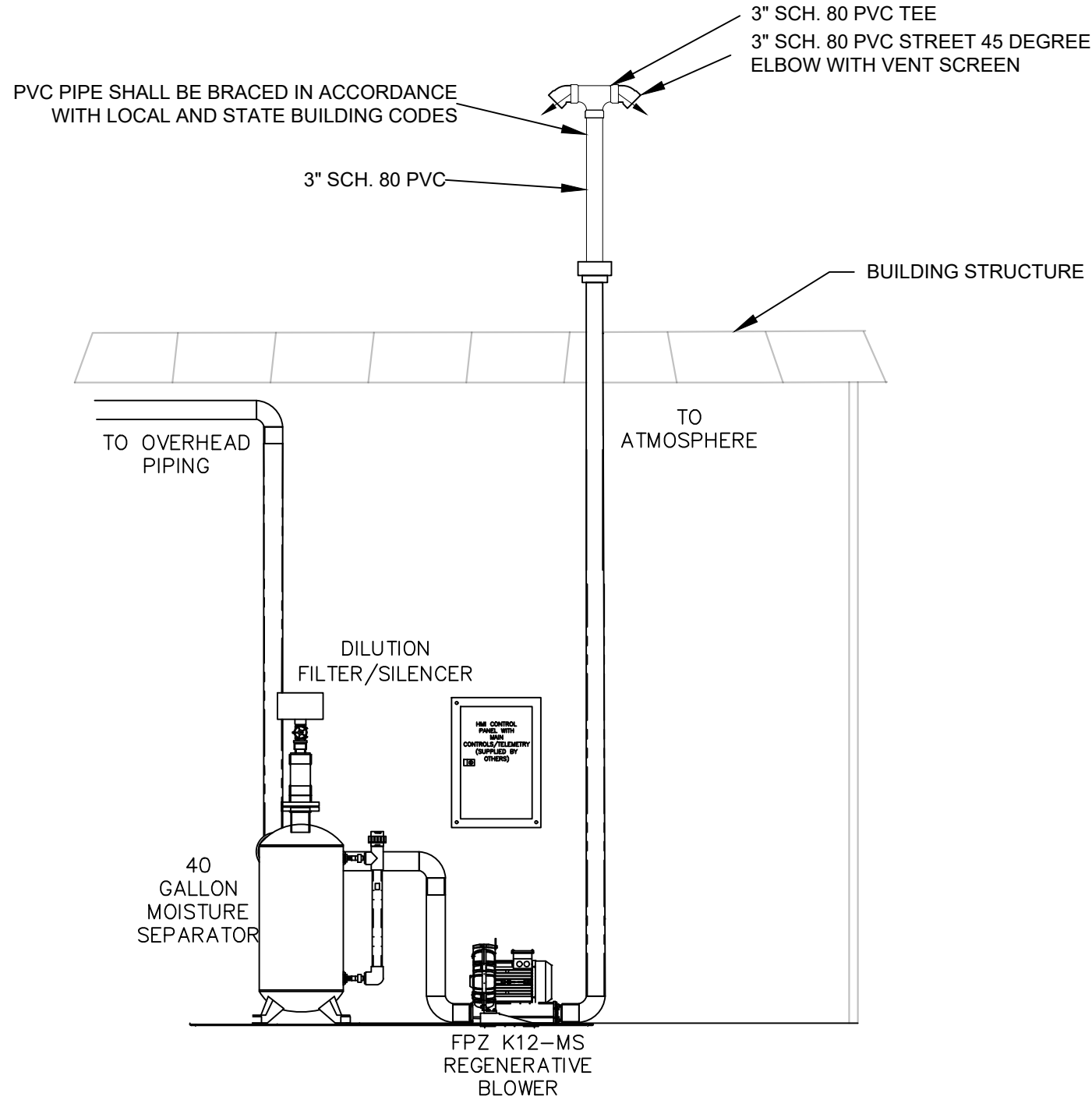
A-02

SHEET NUMBER:

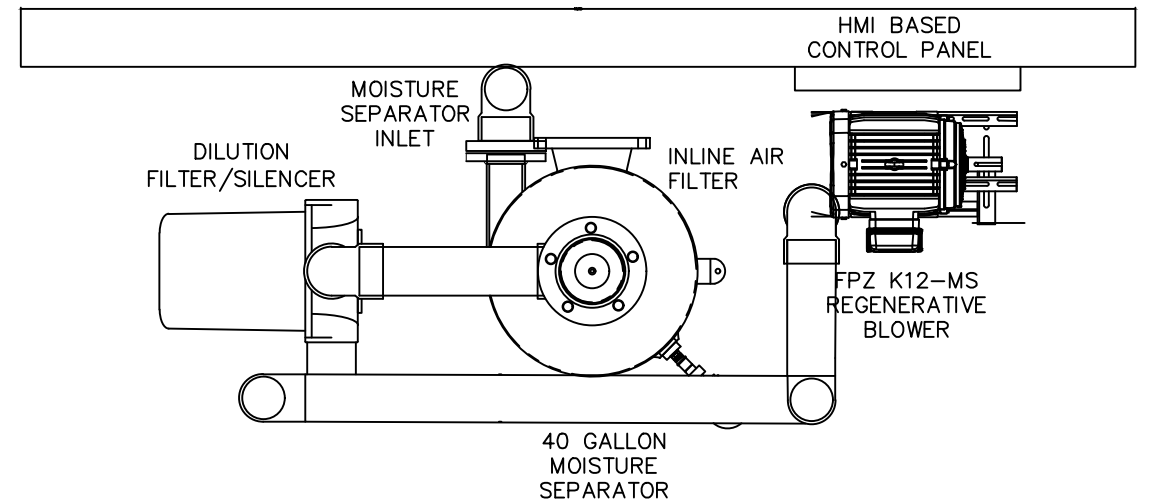
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3 SYSTEM DETAILS (FRONT ELEVATION)
A-01 SCALE: NTS



3 SYSTEM DETAILS (PLAN VIEW)
A-01 SCALE: NTS

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PROJ. NUMBER: 60432510

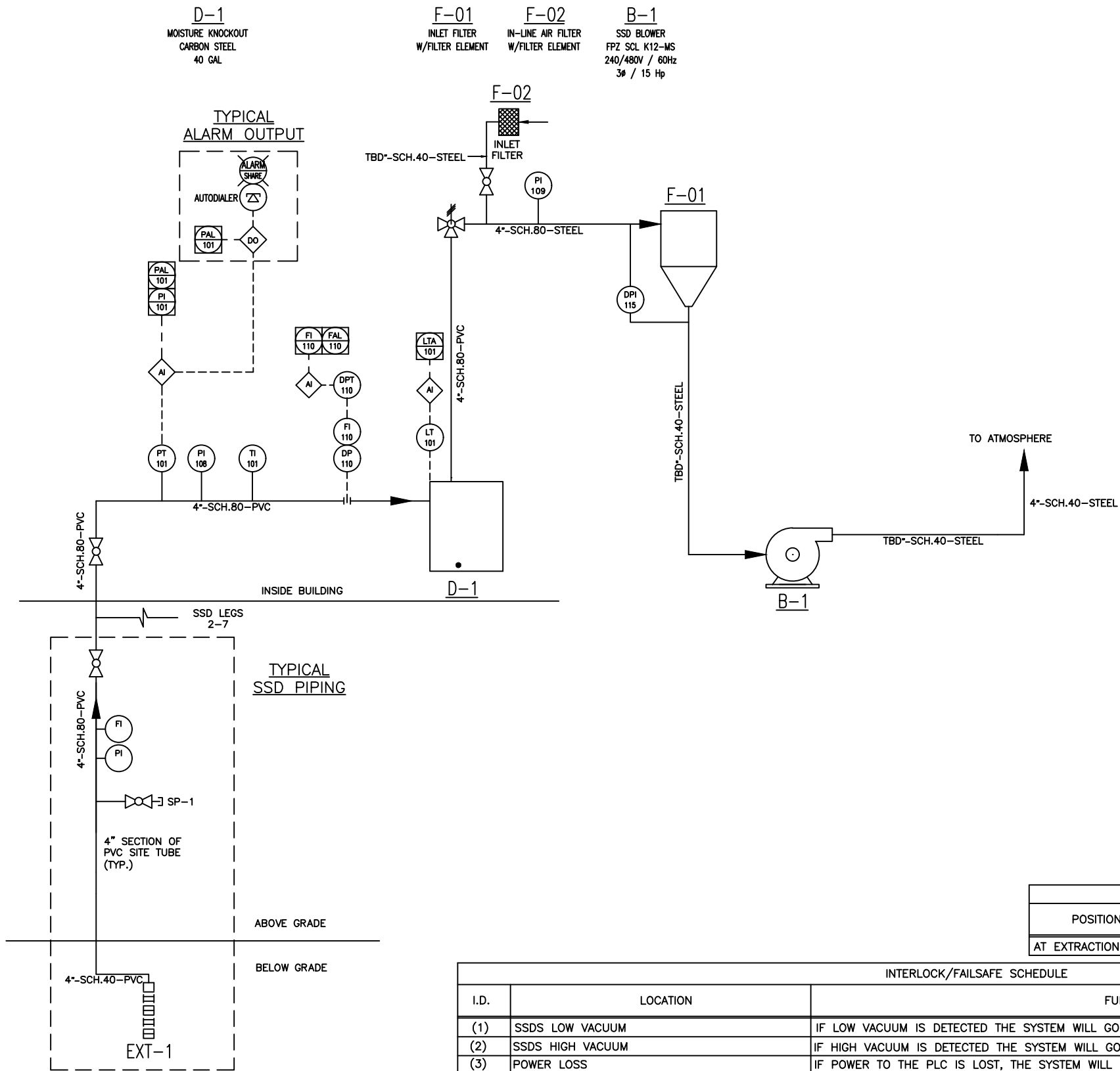
DATE: 10/19/21

**SUB-SLAB DEPRESSURIZATION
SYSTEM INSTALLATION DETAILS 2**

30 WEST RAILROAD STREET
GETTYSBURG, PA

DRAWING NUMBER:	A-03
SHEET NUMBER:	4 of 5
REVISION	0

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NO	DRWN	DATE	REVISION	CHKD	DATE	APPVD	DATE		

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GETTYSBURG BOROUGH
ADAMS COUNTY, PENNSYLVANIA

PROJ. NUMBER: 60432510

DATE: 10/19/21

**SUB-SLAB DEPRESURIZATION
SYSTEM PIPING
AND INSTRUMENTATION DIAGRAM**

30 WEST RAILROAD STREET
GETTYSBURG, PA

DRAWING NUMBER:	A-04
SHEET NUMBER:	5 of 6
REVISION	0

First-Letter	Initiating or Measured Variable #2	Primary Element	Transmitters		Readout Devices			Controllers		Alarm Devices			Control Valve	Self Actuated Control Valve	Switch
			Indicator	Blind	Recorder	Indicator	Integrating Indicator	Recorder	Indicator	Blind	HIGH	LOW			
A	Analysis (#3)	AE	AIT	AT	AR	AI		ARC	AIC	AC	AAH	AAL	AAHL		AS
B	Burner/Combustion	BE	BIT	BT	BR	BI		BRC	BIC	BC	BAH	BAL	BAHL		BS
C	User's Choice														
D	User's Choice														
E	Voltage	EE	EIT	ET	ER	EI		ERC	EIC	EC	EAH	EAL	EAHL		ES
F	Flow Rate	FE	FIT	FT	FR	FI	FQI	FRC	FIC	FC	FAH	FAL	FAHL	FV	FCV
G	User's Choice														
H	Hand									HC			HA	HV	HS
I	Current	IE	IIT	IT	IR	II	IQI	IRC	IIC		IAH	IAL	IAHL		IS
J	Power	JE	JIT	JT	JR	JI	JQI	JRC	JIC		JAH	JAL	JAHL		JS
K	Time	KE	KIT	KT	KR	KI	KQI	KRC	KIC	KC	KAH	KAL	KAHL		KCV
L	Level	LE	LIT	LT	LR	LI		LRC	LIC	LC	LAH	LAL	LAHL	LV	LCV
M	TORQUE	ME	MI	MT	MR	MI		MRC	MIC	MC	MAH	MAL	MAHL		LS
N	User's Choice														
O	User's Choice														
P	Pressure or Vacuum	PE	PIT	PT	PR	PI		PRC	PIC	PC	PAH	PAL	PAHL	PV	PCV
Q	Quantity or Event	QE	QIT	QT	QR	QI	QQI	QRC	QIC	QC	QAH	QAL	QAHL		QS
R	Radiation	RE	RIT	RT	RR	RI		RRC	RIC	RC	RAH	RAL	RAHL		RS
S	Speed or Frequency	SE	SIT	ST	SR	SI	SQI	SRC	SIC	SC	SAH	SAL	SAHL		SS
T	Temperature	TE	TIT	TT	TR	TI		TRC	TIC	TC	TAH	TAL	TAHL	TV	TCV
U	Multivariable														
V	Velocity/Match, Anal	VE	VT	VT	VR	VI					VAH	VAL	VAHL		VS
W	Weight or Force	WE	WT	WT	WR	WI	WQI	WRC	WIC	WC	WAH	WAL	WAHL	WCV	WS
X	Unclassified														
Y	Event State Presence	YE	YT	YR	YI				YIC	YC	YAH	YAL		YZ	YS
Z	Position or Dimension	ZE	ZIT	ZT	ZR	ZI		ZRC	ZIC	ZC	ZAH	ZAL	ZAHL	ZCV	ZS

1. Process equipment symbols may vary to show a better resemblance to equipment being used.
2. To simplify routing of process flow lines, some pieces of equipment may appear in more than one place on the flow diagram. Equipment so duplicated will be indicated by dashed lines.

NOTES:

1. The instrument legend is based on ISA STANDARD S5.1-1984
2. Any "First Letter" may be modified by the following letters,
D= Differential PD= Pressure Differential
S= Scan TR= Scanning Temperature Recorder
I= Integrate or Totalize FI= Flow Integrating Indicator
A= Auto Mode FO= Flow Restriction Orifice
F= Flow Ratio FFC= Flow Ratio Controller
SS= Speed Ratio SSC= Speed Ratio Controller
LL= Level Ratio
3. The letter "A" is to be used for all analysis variables. The following terms are placed outside the instrument circle of a loop to denote the specific variable:
CO Carbon Monoxide H₂S Hydrogen Sulfide
CO₂ Carbon Dioxide Gaseous Oxygen
Comb Combustible pH
GFB Gas Flow Smoke
OP Opacity FID Flame Ionization Detector

1st letter always means type
2nd 3rd 4th etc.
modify meas to show req'd functions

T I R C A

The diagram illustrates the components of the code 3"- PVC- N- PL- 05:

- 3" - NOMINAL PIPE DIAMETER
- PVC - PIPE MATERIAL
- N - PIPE INSULATION
- PL - FLUID TYPE
- 05 - LINE NO.

CS: CARBON STEEL
SS: STAINLESS STEEL
PVC: Rigid Poly-Vinyl
Chloride
ABS: Acrylonitrile
Butadiene Styrene

☐ None
☐ Insulation Hot
☐ Insulation Cold
☐ Steam Tracing

Raised Face Flange
 Flat Face Flange
 Threaded
LIQUID TYPE
 Potable Water
 Process Liquid
 Sludge
 Process Gas
 Compressed Air
 Instrument Air
 Natural Gas
 Chemical

CSO	Corr Seal Open	IAS	Instrument Air Supply
CSF	Corr Seal Closed	IC	Insulation Acoustic
BC	Blind Flange	Ioc	Insulation Cold
CO	Chain Operated	Ih	Insulation Hot
CW	Cooling Water	Is	Insulation Safety
CS	Carbon Steel	LC	Locked Closed
DE	De-Energize	LO	Locked Opened
(F)	Furnish	LPt	Low Point
FC	Fall Closed	NC	Normally Closed
FI	Fall Indeterminate	NDE	Normally De-Energized
FL	Fall Locked	NE	Normally Energized
FO	Fall Open	RW	Refrigerated Water
FP	Full Port	SO	Steam Out
FV	Full Vacuum	SP	Set Point
HOA	Hand-Off-Auto	SS	Stainless Steel
H.Pt	High Point	VB	Vortex Breaker
IAS	Instrument Air Supply		

INSTRUMENT TAGGING		Measurement = instrument name. Loop = Position or location of instrument. ID = The unique number for the instrument.	
	LOCALLY MOUNTED INSTRUMENT		FIELD DEVICE, LOCAL MOUNTED INSTRUMENT
	BOARD MOUNTED INSTRUMENT		LOCAL BOARD MOUNTED INSTRUMENTS** DEVICES PANEL NUMBER
	SCREENS/DISPLAY SHARED DISPLAY ON OPERATORS CONSOLE		FIELD DISPLAY/SCREENS shared
	BASIC PLC I/O POINT field		LIGHT panel mounted
	BASIC PLC I/O panel		LIGHT LOCAL
	BASIC PLC I/O distributed		LIGHT SCREEN/DISPLAY shared

	SAMPLE PORT
	BALL VALVE
	GATE VALVE
	GLOBE VALVE
	PLUG VALVE
	CHECK VALVE (Arrow indicates Flow Direction)
	NEEDLE VALVE
	BUTTERFLY VALVE
	DIAPHRAGM VALVE
	TOGGLE VALVE quick close hand vlv.
	ANGLE VALVE
	ANGLE HAND VALVE angle hand vlv.
	3-WAY VALVE
	4-WAY VALVE
	JACKETED VALVE
	KNIFE GATE VALVE
	MUFFLER

PSV ID

PRESSURE RELIEF VALVE
angle pattern, spring or
weight loaded

PSV ID

VACUUM RELIEF VALVE
angle pattern, spring or
weight loaded

PSV ID

RUPTURE DISK
safety relief

PSV ID

RUPTURE DISK
vacuum relief

PCV ID

PRESSURE REGULATOR
self contained

PCV ID

BACK PRESSURE REGUL
self contained

NOTE: Examples below indicate valve shown as flanged.

SIGNAL/PROCESS FLOW		WARNING or SHUTDOWN HORN		AIR FILTER/ BASKET STRAINER		GEAR REDUCER Mechanical Transmission	
	REDUCER		SIGHT GLASS w/Backlight		STEAM TRAP		MOTOR DRIVE
	ECCENTRIC REDUCER		SIGHT GLASS (Flanged)		ROLLER CONVEYOR		FAN or BLOWER
	HOSE CONNECTION		FLAME ARRESTOR		COMPRESSED GAS CYLINDER		ROTARY BLOWER
	QUICK DISCONNECT		START UP STRAINER		CENTRIFUGAL PUMP		COMPRESSOR
	END CAP		PROCESS/FLOOR DRAIN		DOUBLE MECHANICAL SEAL PUMP		ELECTRICAL HEATING COIL
	WELDED CAP PIPE END		VENT STACK		CANTILEVER PUMP		HEAT EXCHANGER (PFD use only)
	FLEX JOINT CONNECTION (flanged)		VESSEL/EQUIPMENT INSULATION		LIQUID RING PUMP		HEAT EXCHANGER Shell & Tube
	DIAPHRAGM or CHEMICAL SEAL		AGITATOR BLADE		IN-LINE PUMP		HEAT EXCHANGER Double Pipe or Hair Pin
	PITOT TUBE		FLEXIBLE HOSE w/flanged ends		DIAPHRAGM PUMP Motor Operated		HEAT EXCHANGER Plate and Frame
	UNION		JACKETED FLEXIBLE HOSE w/flanged ends		DIAPHRAGM PUMP air operated		HEAT EXCHANGER Air Cooled
	Y-TYPE STRAINER		FLEXIBLE HOSE w/Dry Break Disconnect Couplings		METERING PUMP Pliston Type or Diaphragm Type		HEATING COIL
	TEE STRAINER		LINE NUMBER TAG used on PFD's only		DRUM PUMP Motor or Air Driven		
	INLINE FILTER		LINE TEMPERATURE & PRESSURE used on P&ID's only				
	EJECTOR/EDUCTOR		VAPORIZER				
	VENTURI						
	IN-LINE SPRAY NOZZLE						
	CONSERVATION VENT						
	SAFETY SHOWER HEAD						
	EQUIPMENT NOZZLE						
	FIELD CONNECTION						
	BLIND FLANGE Pipe or Equipment						
	FLOW INDICATOR variable area rotameter						
	VORTEX STRAINER						
	MAGNETIC FLOWMETER						
	PRIMARY ELEMENT turbine/propeller type						
	FLOW TOTALIZING INDICATOR positive displacement type						

	Major Process Line
	Process Piping Line.
	Existing Piping Line or Equipment.
	Center Line
	Electrical Signal Line.
	Instrument Pneumatic Signal Line.
	Software or Communications Link.
	Hydraulic Signal Line.
	Capillary Tubing (filled system) Line.

	Diaphragm		Solenoid with Electric Signal.
	AO air to open		PISTON
	AC air close		Spring-Opposed Single-Acting w/Solenoid Valve
	FO fail open		Double-Acting Piston
	FC fail close		Digital with Electric Signal.
	Rotary Motor with Electric Signal		
	Rotary Motor with Pneumatic Signal.		

DATE: 10/19/21

30 WEST RAILROAD STREET
GETTYSBURG, PA

5 of 6

REVISION	0

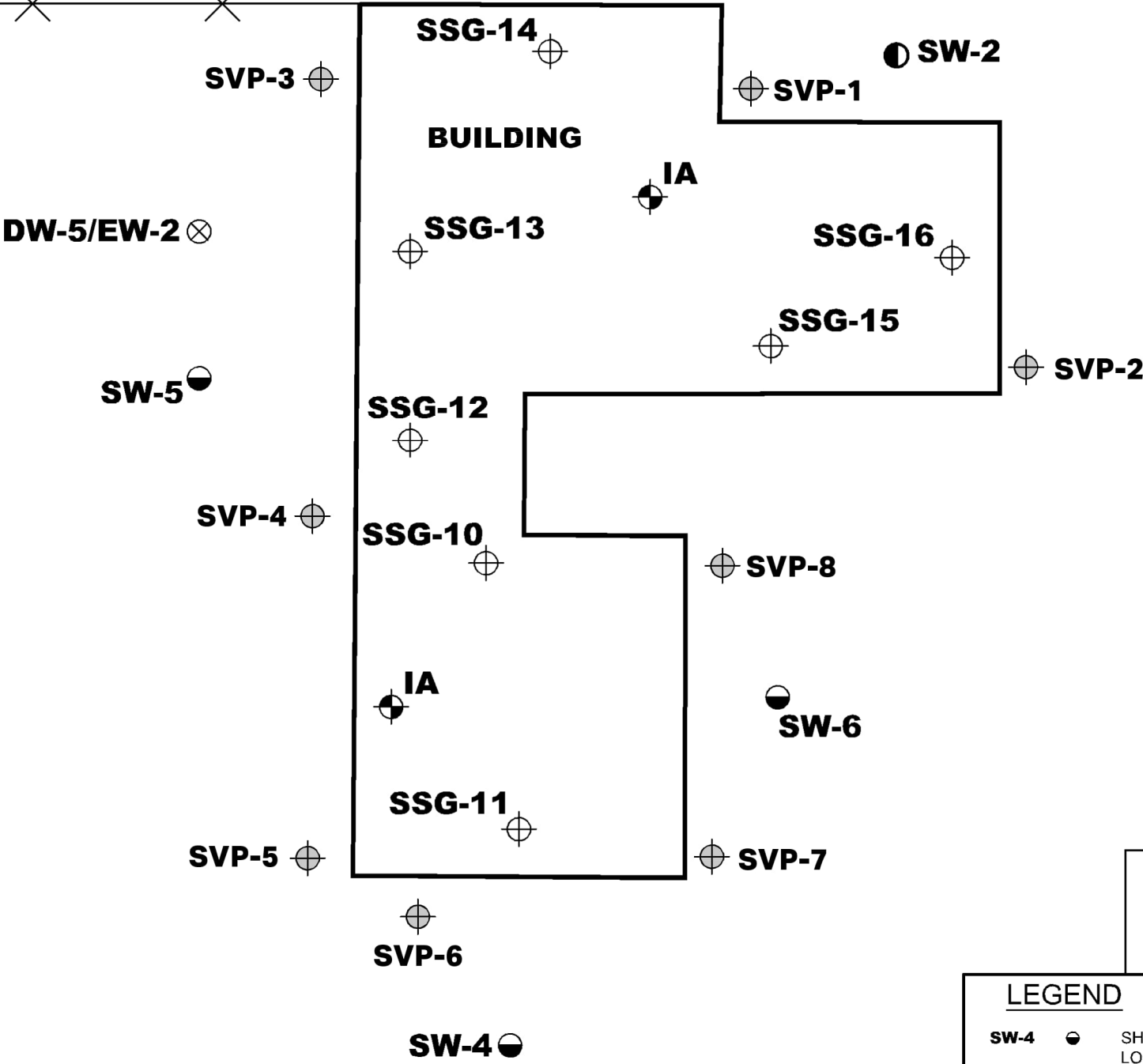
Appendix C

Indoor & Ambient Air Quality and Location Maps

WEST RAILROAD STREET



J. C. CLEANERS



LEGEND

- SW-4** SHALLOW MONITORING WELL LOCATION
- DW-2** INTERMEDIATE MONITORING WELL LOCATION
- EW-2** EXTRACTION WELL LOCATION
- SSG-14** SUB-SLAB GAS SAMPLING POINT
- SVP-1** SOIL-VAPOR POINT
- IA** INDOOR AIR SAMPLING POINT
- RAILROAD TRACKS
- CHAIN LINK FENCE



BASE MAP DERIVED FROM OGDEN ENVIRONMENTAL AND ENERGY SERVICES CO., INC. - GROUNDWATER & SOIL REMEDIATION SYSTEM DRAWING DATED 8-5-2005, AND BAKER ENVIRONMENTAL, INC. - CONTAMINATION ASSESSMENT DATED MARCH 1991. BASE MAP UPDATED BASED ON FIELD OBSERVATIONS (SIZE AND LOCATION OF MOST BUILDINGS ARE APPROXIMATE).



FIGURE 3
VAPOR INTRUSION EVALUATION
LAYOUT MAP

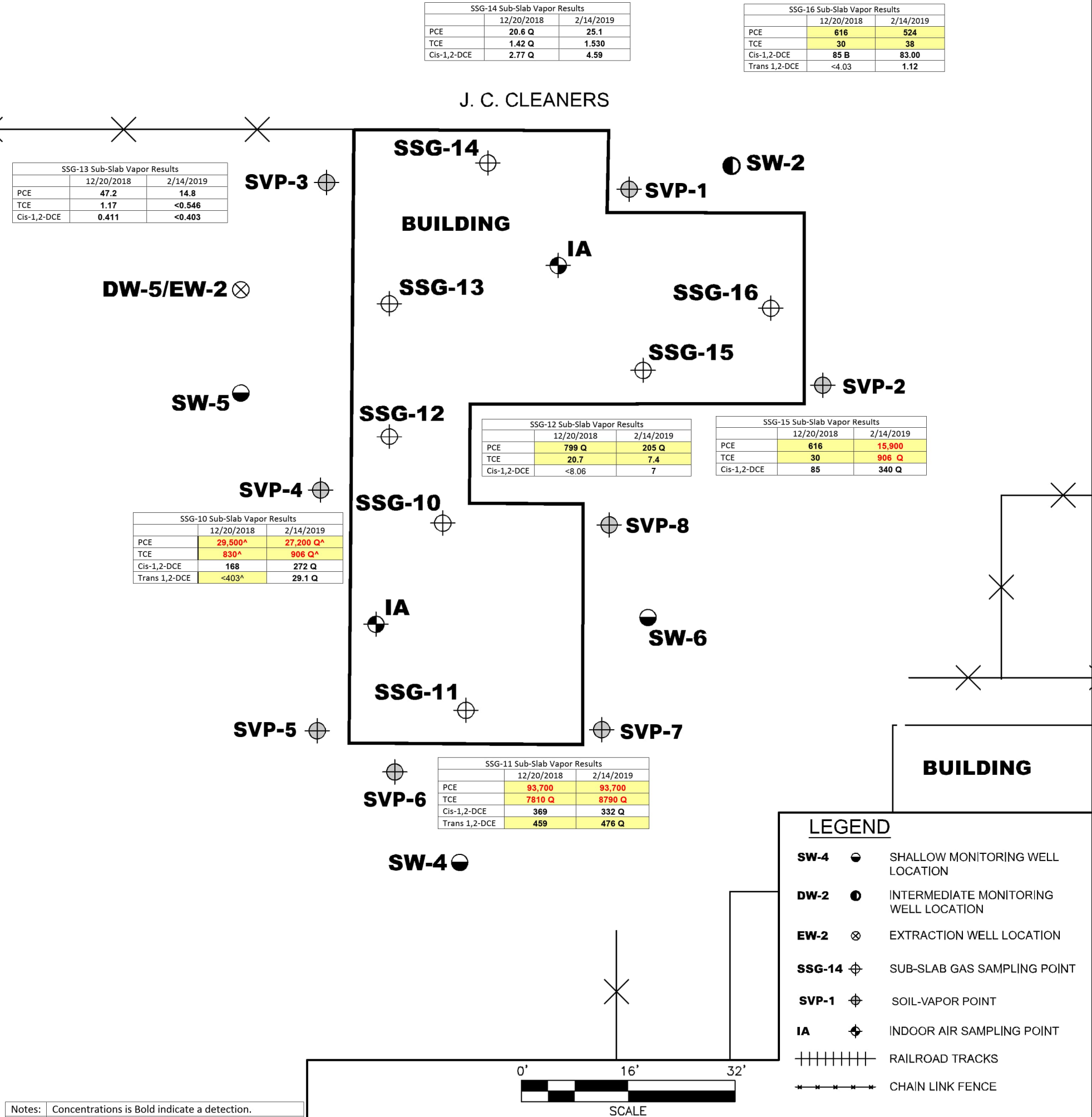
J. C. CLEANERS
GETTYSBURG BOROUGH
ADAMS COUNTY, PENNSYLVANIA

MARCH 2018

60432510

5051X004.DWG
APRIL 10, 2019

Notes:	Concentrations is Bold indicate a detection.
	Concentrations highlighted indicate and exceedance of the vapor intrusion screening criteria.
	Red text indicates an exceedance of the non-residential vapor intrusion screening criteria.
	Q - Concentration is the average of multiple results from multiple analyses.
	^ - Indicates value reported is from a blind duplicate sample.



BASE MAP DERIVED FROM OGDEN ENVIRONMENTAL AND ENERGY SERVICES CO., INC. - GROUNDWATER & SOIL REMEDIATION SYSTEM DRAWING DATED 8-5-2005, AND BAKER ENVIRONMENTAL, INC. - CONTAMINATION ASSESSMENT DATED MARCH 1991. BASE MAP UPDATED BASED ON FIELD OBSERVATIONS (SIZE AND LOCATION OF MOST BUILDINGS ARE APPROXIMATE).



Figure 4
Soil Vapor Quality Map
J. C. CLEANERS
GETTYSBURG BOROUGH
ADAMS COUNTY, PENNSYLVANIA

July 2019

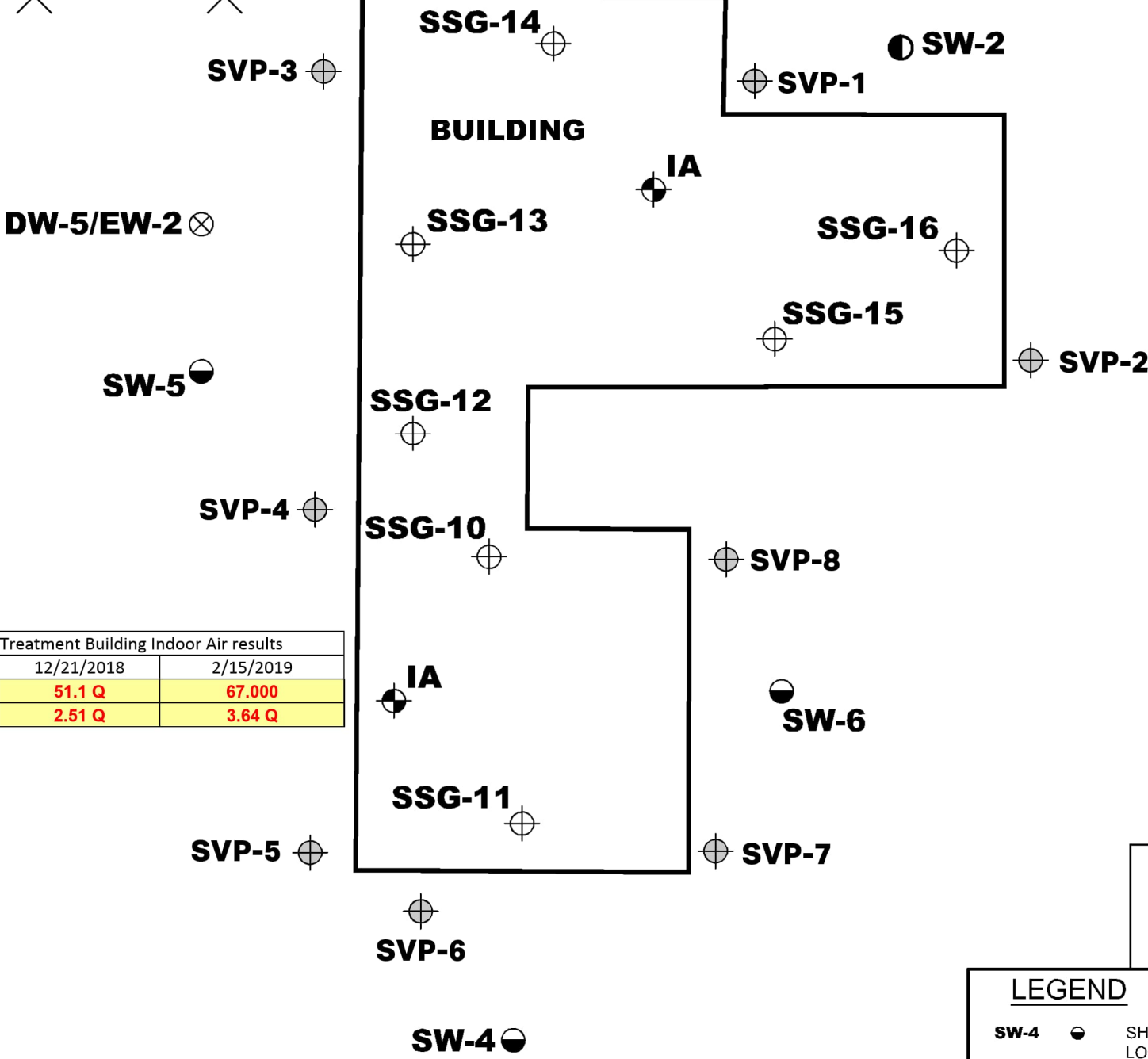
60432510

WEST RAILROAD STREET



Dry Cleaners Building Indoor Air results		
	12/21/2018	2/15/2019
PCE	44.8	37.7 Q
TCE	0.655	1.05 Q

J. C. CLEANERS



Treatment Building Indoor Air results		
	12/21/2018	2/15/2019
PCE	51.1 Q	67.000
TCE	2.51 Q	3.64 Q

LEGEND

- SW-4** SHALLOW MONITORING WELL LOCATION
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Notes:	Concentrations is Bold indicate a detection.
	Concentrations highlighted indicate and exceedance of the vapor intrusion screening criteria.
	Red text indicates an exceedance of the non-residential vapor intrusion screening criteria.
	Q - Concentration is the average of multiple results from multiple analyses.

BASE MAP DERIVED FROM OGDEN ENVIRONMENTAL AND ENERGY SERVICES CO., INC. - GROUNDWATER & SOIL REMEDIATION SYSTEM DRAWING DATED 8-5-2005, AND BAKER ENVIRONMENTAL, INC. - CONTAMINATION ASSESSMENT DATED MARCH 1991. BASE MAP UPDATED BASED ON FIELD OBSERVATIONS (SIZE AND LOCATION OF MOST BUILDINGS ARE APPROXIMATE).

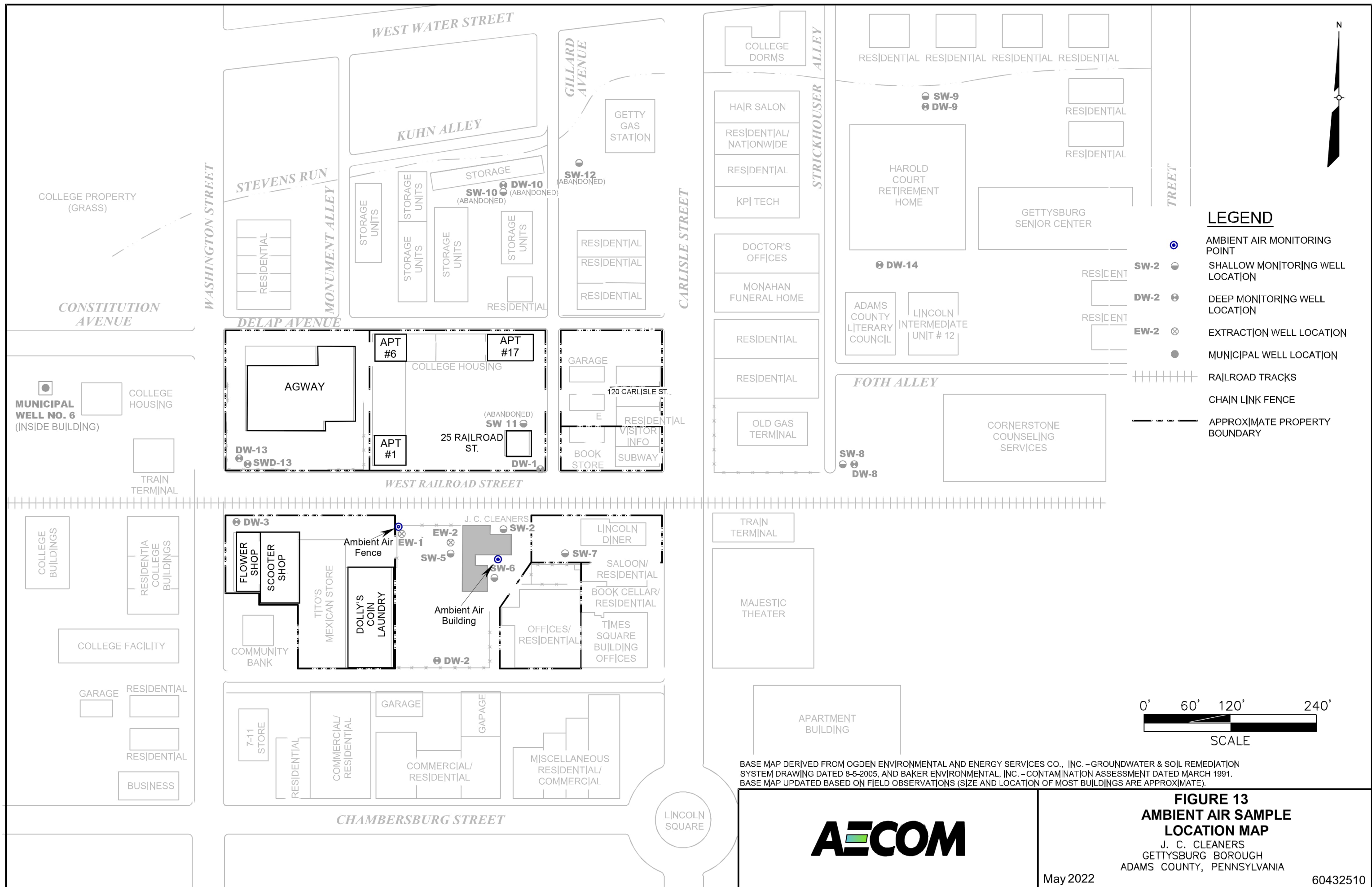


Figure 5
Indoor Air Quality Map

J. C. CLEANERS
GETTYSBURG BOROUGH
ADAMS COUNTY, PENNSYLVANIA

JULY 2019

60432510



Appendix D

April 2022 Pilot Study Report



AECOM
100 Sterling Parkway
Suite 205
Mechanicsburg, PA 15055
www.aecom.com

717 795 8001 tel
717 795 8280 fax

April 14, 2022

Mr. Dennis Low
Pennsylvania Department of Environmental Protection
Environmental Cleanup Program
Southcentral Regional Office
909 Elmerton Avenue
Harrisburg, PA 17110-8200

Subject: Pilot Study Report
Work Requisition Number: IRRSC7-3-239
J.C. Cleaners Site
Gettysburg, Pennsylvania

Dear Mr. Low,

AECOM Technical Services, Inc. (AECOM) is pleased to present this Pilot Study Report (Report) to the Pennsylvania Department of Environmental Protection (PADEP) for the JC Cleaners site located in Gettysburg, Pennsylvania (Site). This Report documents the results of the 2021 pilot study conducted at the subject Site and includes the sub-slab depressurization system (SSDS) design considerations, drawings, and specifications.

1.0 SUB-SLAB DEPRESSURIZATION SYSTEM (SSDS) PILOT TEST

On April 29, 2021, AECOM conducted a SSDS pilot test at the Site, as discussed with and approved by the PADEP. The pilot test extraction point location, as seen in **Attachment A**, was determined based on the primary area of sub-surface impacts beneath the building. This area was identified historically and is in the vicinity of the dry-cleaning machine.

The property owner was notified of the planned work prior to arrival to complete the pilot test. The appropriate utilities call to the Pennsylvania OneCall System was made prior to conducting any intrusive activities associated with the pilot test. Existing sub-slab gas (SSG) monitoring points, soil vapor monitoring points (SVPs), and a former soil vapor extraction (SVE) well were used for radius of influence (ROI) monitoring.

The pilot test was conducted using a Rotron EN454 Regenerative Blower on portable skid steer trailer following the procedure below:

- One (1) sub-slab extraction test point (designated Pilot Test Well in the pilot test notes provided in **Attachment A**) was installed in the dry-cleaning room. The Pilot Test Well was installed by drilling a 2.5-inch diameter hole through the concrete floor (approximately 4 inches thick) to the gravel sub-base with a core machine. Approximately 2 inches of gravel sub-base were then hand dug from the extraction point location in order to allow for insertion of the point. A 2-inch polyvinyl chloride (PVC) extraction well point with a 6-inch screened

interval was inserted into the hole and the top of the point was sealed with the clay to prevent short circuiting during the test.

- The extraction well head manifold was then inserted on top of the extraction well, and a 2-inch vacuum hose was run from the extraction point to the pilot test trailer staged outside the building.
- The pre-existing 2-inch PVC SVE well (SVE-1) connected to the inactive SVE system was cut and capped prior to starting the pilot test to prevent short-circuiting. Vacuum influence was measured during the pilot test through a temporary sample port that was installed in the cap.
- Baseline vacuum readings were collected using a manometer at nearby indoor soil gas monitoring points (SSG-10, SSG-12, SSG-13, SSG-14, SSG-16), outdoor vapor points (SVP-4 and SVP-8) and the former SVE well (SVE-1) before commencement of pilot test.
- The pilot test began with the dilution air valve fully open to apply the smallest amount of air to the vacuum blower for Step 1. Readings at the blower (applied vacuum, flow rate, and differential pressure) and the surrounding monitoring points (vacuum) were collected for approximately 1 hour at this vacuum before the applied vacuum was increased for Step 2 by partially closing the dilution valve. Again, readings at the blower and monitoring points were collected for an hour while the system stabilized and then the applied vacuum was increased a third and final time for Step 3.
- For the design of a full-scale SSD system, a vacuum of 0.01 inches of water (H₂O) measured at the monitoring points surrounding the extraction point was the target value, as suggested in the March 26, 2021 Land Recycling Program Technical Guidance Manual Section IV - Vapor Intrusion (VI TGM) for a commercial building. Existing monitoring points SSG-12 and SSG-13 were located approximately 10 feet from the extraction point. Once the minimum target vacuum was observed at both of these points and the applied vacuum had stabilized, the test was determined to be complete.
- Using this data as well as vacuum readings from the additional surrounding points, an effective ROI of 19 feet was able to be calculated for full scale design purposes. Results from the pilot test are summarized and included in **Attachment A**.

2.0 ENGINEERING EVALUATION

The pilot test details and results were evaluated by an AECOM Environmental Engineer to determine the design specifications and figures needed for a Site SSDS. The design specifications are detailed in **Attachment B**.

The design specifications have been developed with the assumption that the system equipment will be housed in the dry-cleaning room given the current available space. If future demolition of the dry-cleaning room takes place, additional protective measures for the SSDS components will be necessary to keep the system consistent within this design. Based on the current layout and use of the facility and limitations within the extents of the property boundaries, additional locations to house the system equipment were not considered for this installation.

An evaluation of the system specifications and potential volatile organic carbon (VOC) emissions was conducted in accordance with Item 31 in PADEP Air Quality Permit Exemptions List (**Attachment C**) to determine if a need for off gas treatment or permitting would be

necessary for the discharge vapor stream. The main exception threshold for permitting this source is:

- Sources of uncontrolled VOC emissions from a project that are less than 2.7 tons on a 12-month rolling basis. Uncontrolled Hazardous Air Pollutant (HAPs) emissions from a project may not exceed 1000 pounds (lbs) of a single HAP or 1 ton of a combination of HAPs in any consecutive 12-month period. The HAPs may not contain Polychlorinated Biphenyls (PCBs), Chromium (Cr), Mercury (Hg), Lead (Pb), Polycyclic Organic Matter (POM), Dioxins, or Furans. Facilities claiming this exemption must provide a 15-day prior written notification with calculations and supporting documents to PADEP.

Based on the blower emission calculations and sub-slab vapor analytical data collected historically at the Site, emissions are expected to be less than the 2.7 ton/year limit. Total emissions are estimated to be approximately 327 lbs/year based on the most recent sub slab vapor concentrations collected in 2019 and the flowrate of the proposed SSD system. With total estimated emissions less than 330 lbs/year, there is no potential for a single HAP to exceed the 1,000 lbs/year threshold. In addition, none of the HAPs for which this exemption cannot be used, as listed above, were noted. If concentrations or the flow rate increase from what the calculations were based upon, exemptions will need to be re-evaluated. However, there is a significant cushion between the estimated emissions and these thresholds. Given these estimated emissions, a carbon treatment component to this SSDS is not required.

Prior to system installation, a written notification will be submitted to PADEP to document that the projected emissions for the system will be below the 2.7 tons/year limit.

Considerations

As detailed in previous reports, shallow groundwater at the Site typically ranges from approximately 3 to 10 feet below ground surface. Based on the system design specifications, the SSDS vacuum is not expected to be significant enough to draw shallow groundwater into the system. However, if groundwater is drawn into the system at any point during operation, the vacuum applied to the individual extraction points can be adjusted by the installed ball valve to eliminate groundwater extraction. Any groundwater that is drawn into the system will enter a moisture knockout tank and will not interfere with the operation of the system blower. Water that enters the knockout tank will either be treated on site via a granular activated carbon (GAC) vessel prior to discharge or disposed of off Site. These details will be provided in the Operation and Maintenance (O&M) Manual, which will be prepared along with a SSDS sampling plan/schedule and submitted prior to system start up.

Given that no air sparging is occurring that would have the potential to cause groundwater mounding, and no other injections are being proposed into the subsurface, no other considerations for groundwater management are necessary.

AECOM appreciates the opportunity to be of service to the PADEP on this project. Please feel free to call the undersigned at (717) 790-3443 with any questions.

Yours sincerely,

AECOM Technical Services, Inc.

A handwritten signature in black ink, appearing to read "Laura R. Cohen".

Laura R. Cohen, PG
Project Manager

LRC

Attachments

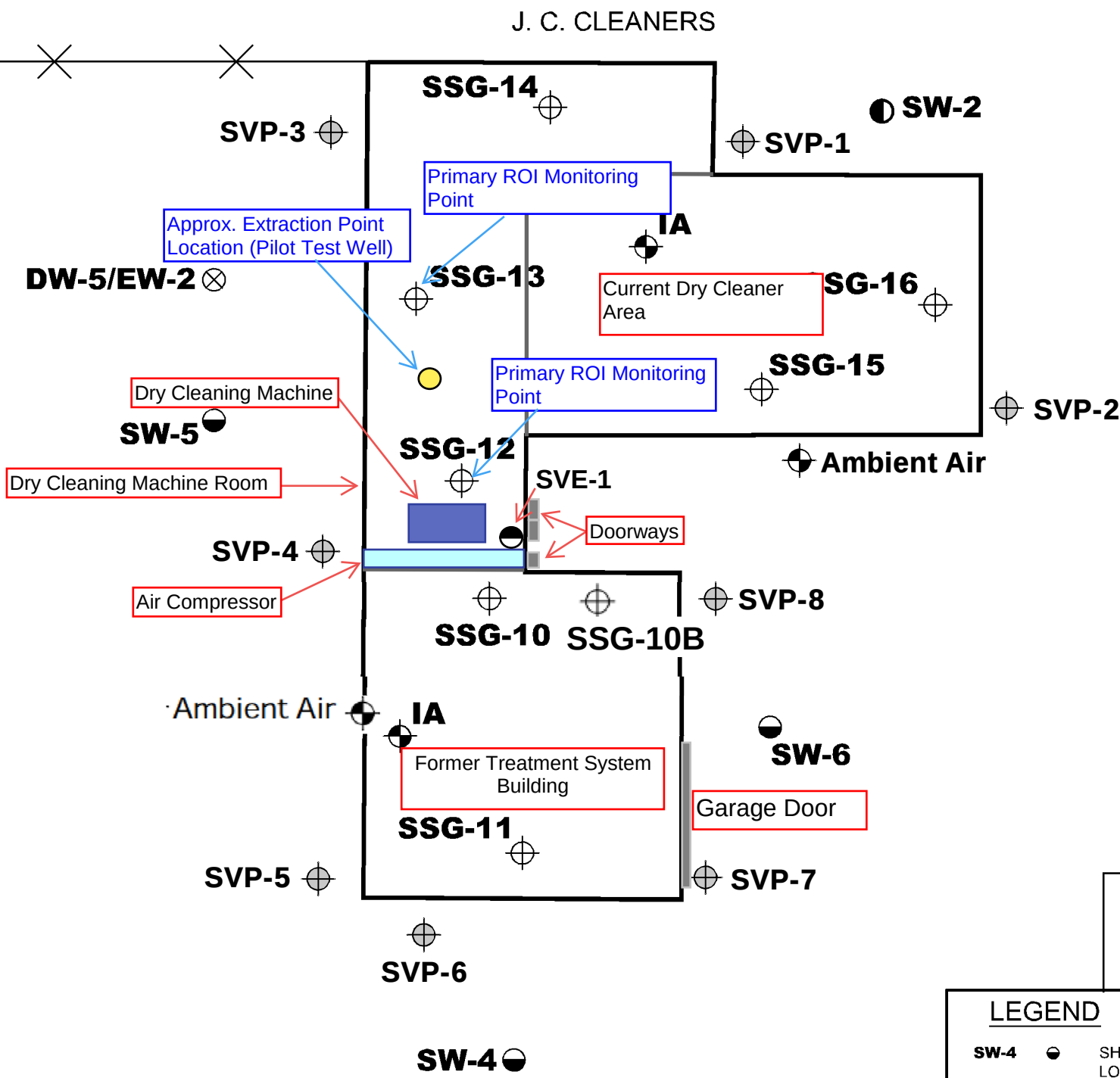
Attachment A
Pilot Test Notes & Map

JC Cleaners SSDS Pilot Test
Date: 4-29-21
Personnel: Pepper, Beach

Time	System Vacuum Flow	Pilot Test Well (Extraction Point Well) Flow	SVE Well	SSG-12	SSG-13	SSG-14	SSG-10	SVP-4	SSG-10B	SVP-8	Notes
	inwc	inwc	Vac	Vac	Vac		Vac	Vac			
Background	0	0	0.002	0	0.002	0	0.004	0	0	--	
10:45	-3		-0.007	-0.011	-0.006	-0.001	0	-0.003	0	--	full dilution
11:00	-3.1	0.9	-0.007	-0.011	-0.007	-0.002	0	0	0	--	
11:15	-3	1	-0.009	-0.011	-0.007	-0.002	0	-0.001	0	--	
11:30	-3	1	-0.008	-0.012	-0.007	-0.001	0.001	-0.002	0	--	
11:45	-3	1	-0.008	-0.011	-0.006	-0.001	0	-0.002	0	--	
12:00	-5	1.6	-0.009	-0.018	-0.009	-0.001	-0.001	0	0	--	closed diltion valve apx 1/3
12:15	-4.9	1.6	-0.012	-0.016	-0.009	-0.002	-0.001	-0.002	0	0	
12:30	-4.9	1.6	-0.012	-0.017	-0.009	-0.001	0	0	0	0	closed diltion valve apx 2/3
12:45	-6.5	2.2	-0.015	-0.022	-0.012	-0.002	0	0	0	-0.002	
13:00	-6.6	2.2	-0.016	-0.021	-0.012	-0.002	0	0	0	0.001+	
13:15	-6.5	2.2	-0.015	-0.021	-0.012	-0.002	0	0	0	0	
13:30	-6.3	2.2	-0.014	-0.02	-0.011	-0.002	0	-0.001	0	0	

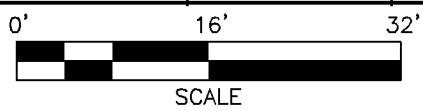
Note: SSG-10 is the offset vapor location from SSG-10B.
All flow readings are taken in feet per minute.
Blower en454.
SVE - Former Soil Vapor Extraction Well
SSG - Sub-Slab Soil Gas Monitoring Point
SVP - Soil Vapor Monitoring Point

WEST RAILROAD STREET



LEGEND

- SW-4 ● SHALLOW MONITORING WELL LOCATION
- DW-2 ● INTERMEDIATE MONITORING WELL LOCATION
- EW-2 ⊗ EXTRACTION WELL LOCATION
- SSG-14 ⊕ SUB-SLAB GAS SAMPLING POINT
- SVP-1 ⊕ SOIL-VAPOR POINT
- IA ⊕ INDOOR AIR SAMPLING POINT
- ||||| RAILROAD TRACKS
- *-*-* CHAIN LINK FENCE



BASE MAP DERIVED FROM OGDEN ENVIRONMENTAL AND ENERGY SERVICES CO., INC. - GROUNDWATER & SOIL REMEDIATION SYSTEM DRAWING DATED 8-5-2005, AND BAKER ENVIRONMENTAL, INC. - CONTAMINATION ASSESSMENT DATED MARCH 1991. BASE MAP UPDATED BASED ON FIELD OBSERVATIONS (SIZE AND LOCATION OF MOST BUILDINGS ARE APPROXIMATE).



PILOT TEST LAYOUT MAP
APRIL 2021

J. C. CLEANERS
GETTYSBURG BOROUGH
ADAMS COUNTY, PENNSYLVANIA

April 2022

60432510

Attachment B
SSDS Design Specifications

1. GENERAL

The following general requirements apply to the install contractor (Contractor) scope of work:

- a) Tasks or materials described for “Others” are not the responsibility of the Contractor and will instead be provided, performed, or facilitated by AECOM. Materials, tasks, or responsibilities described in these specifications or presented on the attached Drawings (T-01, A-01 through A-04, and M-01) that are not specifically assigned are the responsibility of the Contractor.
- b) The Contractor shall now carry and continue to carry during the performance of this project, a General Contractor license issued by the State of Pennsylvania, if required by City/County.
- c) The Contractor shall obtain required licenses, certifications, and permits necessary to perform the scope of work per local, State, and federal requirements including permits for installation of the equipment.
- d) The Contractor shall repair all areas damaged by equipment staging, equipment moving, material staging, or other construction activities to match existing conditions.
- e) Prior to ground disturbance of any kind, Contractor shall provide private utility location and mark-out of all utilities in the work area. Marked utilities shall be remarked if lines become no longer visible. Utility locating and marking shall be performed by a qualified utility locator. Additionally, a ticket with Dig Safe must be completed and renewed as necessary.

2. PAVEMENT CORING/REMOVAL/RESTORATION

2.1 PRODUCTS

- a) Concrete restoration following sub-slab depressurization (SSD) pipe installation shall conform to ASTM C 150 for Type III Cement.
- b) Concrete course and fine aggregate shall conform to ASTM C33. Coarse aggregate shall be ¾-inch maximum size.
- c) Concrete mix design shall conform to ASTM C94 and have minimum compression strength of 4,000 pounds per square inch (psi) at 28 days and 5 to 7 percent (%) entrained air.
- d) Self-leveling polyurethane concrete sealant shall be used to seal cracks identified in the existing slab during system installation.

2.2 EXECUTION

- a) A 4-inch hole shall be installed using a core drill for each sub slab depressurization point.
- b) Prior to coring, any tiles or other finish flooring (carpet, etc.) within the area to be cored or affected by the coring device shall be removed.
- c) Coring and concrete removal for any horizontal trenching shall be performed utilizing water or other means for dust suppression. Water shall be provided by the Contractor and waste shall be controlled to minimize the impact to the facilities.
 - o The system layout includes seven (7) extraction points requiring subsurface installation. Based on the current placement, horizontal trenching should not be required due to the proximity of extraction points to existing walls; however, the final location of the extraction points will be determined during a site walk, and trenching may be required.

Site Construction Specifications
Sub-Slab Depressurization System
J.C. Cleaners, 30 West Railroad Street, Gettysburg, PA

- d) The depth of concrete cutting is to be limited to the thickness of the slab to avoid damaging potential shallow utilities. The remaining annular space to install the depressurization points and pipe trenches shall be soft dug with a hand auger or shovel. If required, the width of concrete removed for pipe trenches shall be the minimum width required to soft dig and install 3-inch polyvinyl chloride (PVC) pipe and fittings below the slab.
- e) Contractor shall provide storage, transport, and disposal of concrete as construction debris. Copies of all associated documentation for transportation and disposal (manifest, bill of lading, recycling or disposal documentation, etc.) shall be provided to AECOM.
- f) Concrete removed for SSD piping trenching beyond the extent of the immediate hole cored for the extraction point shall be replaced with a thickness to match the existing slab. New concrete shall be doweled into the existing concrete (where feasible) with 12-inch #4 rebar (6 inches doweled into existing slab, 6 inches doweled into new concrete). Dowels shall be offset every 2 feet (as needed). Concrete shall be installed and finished by qualified personnel. The concrete shall be completed to match the surface of the surrounding floor.
- g) Cracks within the existing slab will result in SSD well short circuiting. Cracks in the existing slab should be anticipated by the Contractor, and significant cracks that will require patching will be noted upon a site walk. Cracks in the slab are to be opened using a concrete saw to allow for the installation of polyurethane concrete sealant. Water shall be utilized during concrete cutting for dust suppression.
- h) Contractor shall maintain appropriate signage to prevent facility staff from walking into open trenches or wet concrete.
- i) Finished flooring (tiles, carpet, etc.) shall be replaced to match the surrounding area. Unfinished flooring shall be finished to surface with cement only.

3. PIPING INSTALLATION

3.1 PRODUCTS

- a) As shown on the Drawings, depressurization process piping and fittings shall include Schedule 80 (interior) PVC pipe inside the building, fittings and PVC hose barbs. Each Sub-slab depressurization point process piping shall be 4-inch nominal diameter for all piping.
 - o Interior:
 - Approximately 70 feet of 4-inch diameter Schedule 80 vertical
 - Approximately 230 feet of 4-inch Schedule 80 horizontal
- b) All process piping and fittings shall have national pipe thread taper (NPT), as applicable, and shall be rated for conveyance of tetrachloroethylene (PCE) vapor and water with a maximum vacuum of greater than 15 inches of mercury (in-Hg), a maximum temperature of greater than 105 degrees Fahrenheit (°F), and a minimum temperature of less than -5 °F.
- c) Each SSD well will include a flow control valve (PVC ball valve or engineer-approved equivalent) and a PVC sample port finished with a hose barb connection for vacuum and vapor monitoring.
- d) All PVC connections, including but not limited to elbows, couplings, and tees, shall be welded utilizing low volatile organic compound (VOC) cement. Cements and solvents used for PVC conduit connections shall be clear and approved for use by the piping manufacturer.
- e) Well screens will consist of 6 inches of 4-inch 20-slot screen Schedule 40 PVC and finished with a 3-inch PVC cap.

Site Construction Specifications
Sub-Slab Depressurization System
J.C. Cleaners, 30 West Railroad Street, Gettysburg, PA

- f) Pea gravel (#89 rock), free of organic materials, frozen materials, rocks larger than 6 inches, asphalt, concrete, or poorly graded material in the backfill will be placed around the screen and extend a minimum of 12 inches past the screen interval. A 1-foot thick bentonite plug will be installed followed by native backfill to fill the remainder of the trenching.

3.2 EXECUTION

- a) The Contractor is responsible for ordering suitable materials, ensuring delivery as to not delay the project, and inspection of materials for defect, correctness, and completeness on delivery.
- b) The Contractor is responsible for ensuring all personnel have the proper training, experience, and required licenses (e.g., plumber, pipe heat fusion, pipe-fitter, etc.) to perform the work.
- c) Each 4-inch depressurization well pipe is to be connected to a 4-inch vapor header that connects to the system manifold.
- d) All piping work is to be conducted in accordance with manufacturer recommendations.
- e) Adjustments for any below grade and overhead pipe locations must be approved by AECOM.
- f) For SSD points that do not require trenching, well screens shall be installed in the center of the 4-inch core to a depth of approximately 6-inches below the bottom of the existing slab. The annular space around the well screen shall be filled with pea gravel. The annular space between the existing concrete slab and the SSD well piping shall be filled with a self-leveling polyurethane concrete sealant. For SSD points installed in trenches, well screens shall be installed horizontally. Horizontal screens shall be centered in pea gravel in an approximately 4-inch by 4-inch trench installed beneath the bottom of the slab. Pea gravel shall be covered with a polyethylene vapor barrier. Horizontal PVC piping connecting the well screen to vertical PVC piping shall be installed below the concrete slab and backfilled with rock screenings. A 1-foot bentonite plug will be installed in the trench around the horizontal piping before the underground piping transitions to above grade. The remainder of the annular space of the trench will be filled with native soils. New concrete shall be poured to match the existing concrete slab thickness on top of the vapor barrier and backfilled screenings. Concrete installation shall adhere to the specifications outlined in **Section 2**.
- g) All valves and sample ports on individual SSD wells shall be installed such that they can be operated without the use of a ladder and will not be a hazard to facility personnel.
- h) Care must be used to prevent damage or displacement of piping during installation.
- i) Installed pipe must have a minimal 1% pitch from the high point for water to drain back to the well(s) and prevent "pooling" within the piping runs.
- j) Process piping shall be secured to the ceiling or the steel beams with pipe hangers (or equivalent as approved by the AECOM engineer) as indicated on the Drawings. Piping shall be secured to the ceiling at the distance recommended by the manufacturer.
- k) Process piping shall be secured to interior walls using metal conduit clamps and tapcons (or equivalent as approved by the AECOM engineer) at the distance recommended for the material as recommended by the manufacturer.
- l) Locations where process piping penetrates the building wall shall be sealed with expanding foam (or equivalent as approved by AECOM engineer) from the interior.
- m) Groundwater, surface water, or other debris shall be prevented from entering piping. Open pipe ends and fittings shall be capped or temporarily covered during installation.

Site Construction Specifications
Sub-Slab Depressurization System
J.C. Cleaners, 30 West Railroad Street, Gettysburg, PA

- n) Provide proper equipment and facilities per manufacturer's recommendations for lifting pipe sections.
- o) An approved cutting machine or cutting tool is to be used as recommended by the pipe manufacturer.
- p) Pipe deflection from line and grade shall not exceed deflection as allowed by the manufacturer.
- q) Pipe shall be joined in accordance with manufacturer's recommendation and industry standards.

4. SOIL REMOVAL

4.1 PRODUCTS

- a) Soils removed during SSD point installation and trenching shall be placed in 55-gallon drum(s) provided by the Contractor and disposed of by AECOM. Concrete waste generated while installing depressurization points shall be disposed of as construction debris by the Contractor.

4.2 EXECUTION

- a) All soils removed for SSD well screen installation shall be removed manually using a 4-inch hand auger or shovel.
- b) All soils removed for below ground SSD pipe installation shall be removed using soft-dig methods that minimize total soil removal.

5. EQUIPMENT INSTALLATION

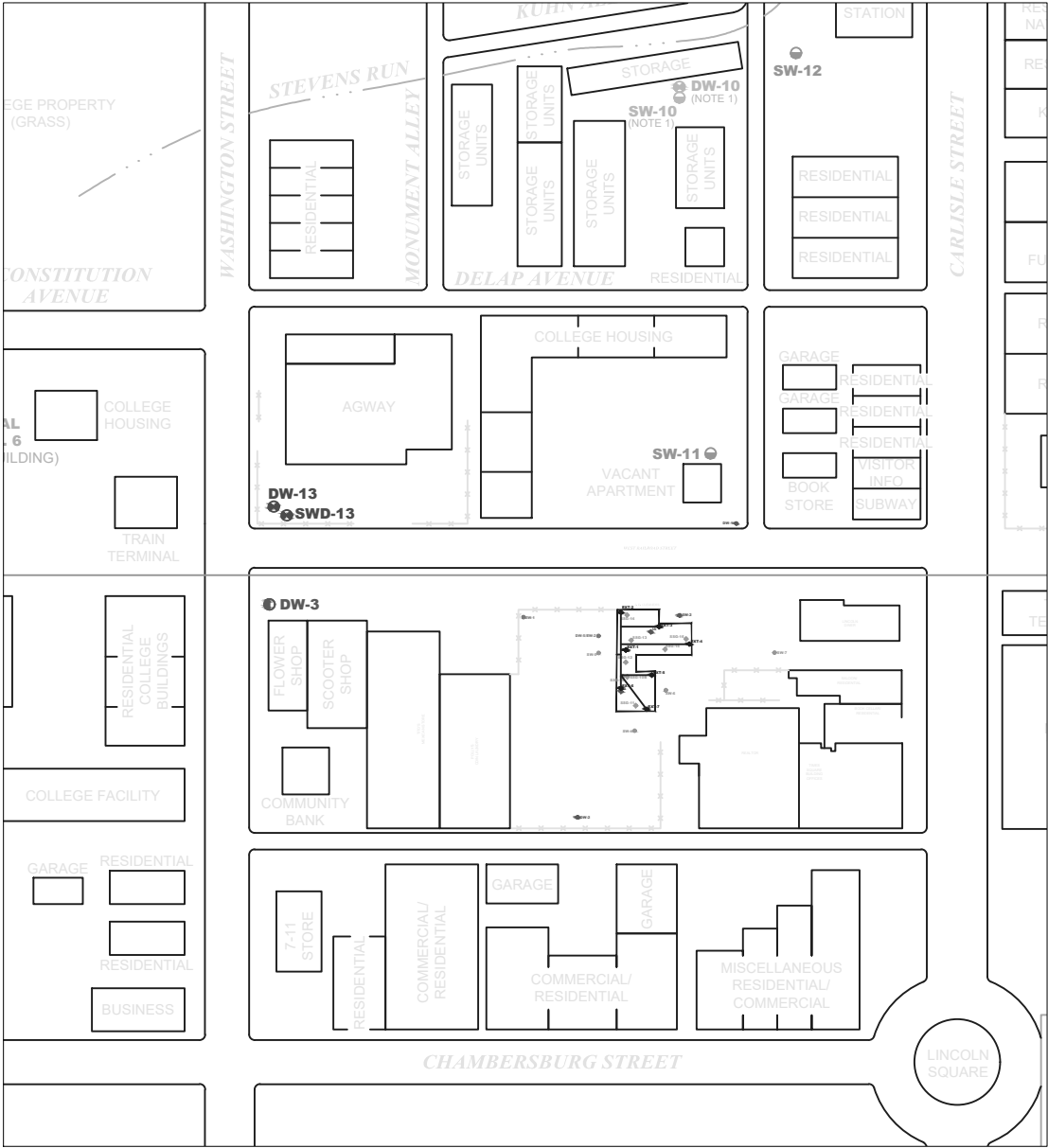
5.1 PRODUCTS

- a) As shown on the Drawings, the Contractor shall provide and install a FBZ regenerative blower model number SCL K12-MS-15-3 or engineer-approved equivalent.
- b) The Contractor shall provide and install a carbon steel 40-gallon moisture separator tank with a level sensor and exterior mounted clear site tube to monitoring the level of water in the tank. If the level switch in the tank is engaged, then the system will be shut down and the water will be manually removed prior to system restart.
- c) The effluent of the blower will be constructed of 3-inch Schedule 40 PVC and discharge to the atmosphere through a vertical PVC stack penetrating through the roof of the existing building. The top of the stack will have a 3-inch Schedule 80 PVC tee and from either side, two (2) 3-inch Schedule 80 PVC street 45° elbows with vent screens directed downward to prevent rainwater and/or debris from entering the discharge stack.
- d) A Sensaphone Monitoring system programmed for low/high vacuum, power loss, and level high switch in the moisture separator alarms will be installed with a backup battery within a National Electrical Manufacturer Association (NEMA)-rated lockable control panel (provided by Others).
- e) The Contractor shall supply pipe supports as needed to support all process piping and instrumentation between the extraction points and the system trailer inlet.
- f) A Licensed Electrician hired by the Contractor shall obtain all the required permits and supply all the materials and labor for the connection of the existing electrical service (240V, 100A, 3-phase) to the system control panel.

5.2 EXECUTION

- a) Vertical and horizontal process piping from the interior horizontal trunk line up to the moisture separator inlet and from the blower outlet to the discharge location shall be supported at the distance recommended for that material by the manufacturer. Equipment and instrumentation connections shall not bear the weight of the pipe.
- b) A minimum of 36 inches of clear space shall be left in front of electrical panels.
- c) The electrical wiring between the control panel, fans, transmitters, and electrical service connection shall be installed by a Licensed Electrician employed by the Contractor in accordance with applicable local, state, and federal regulations. Materials for these connections (conduit and wiring) will be provided by the Electrician/Contractor.
- d) The system control panel shall be mounted and installed by the Electrician/Contractor. Electrical wiring shall be run from the service disconnect to the control panel and from the control panel to the blower.

J. C. CLEANERS
ADAMS COUNTY, PENNSYLVANIA
SUB-SLAB DEPRESSURIZATION
SYSTEM DESIGN



PREPARED BY:



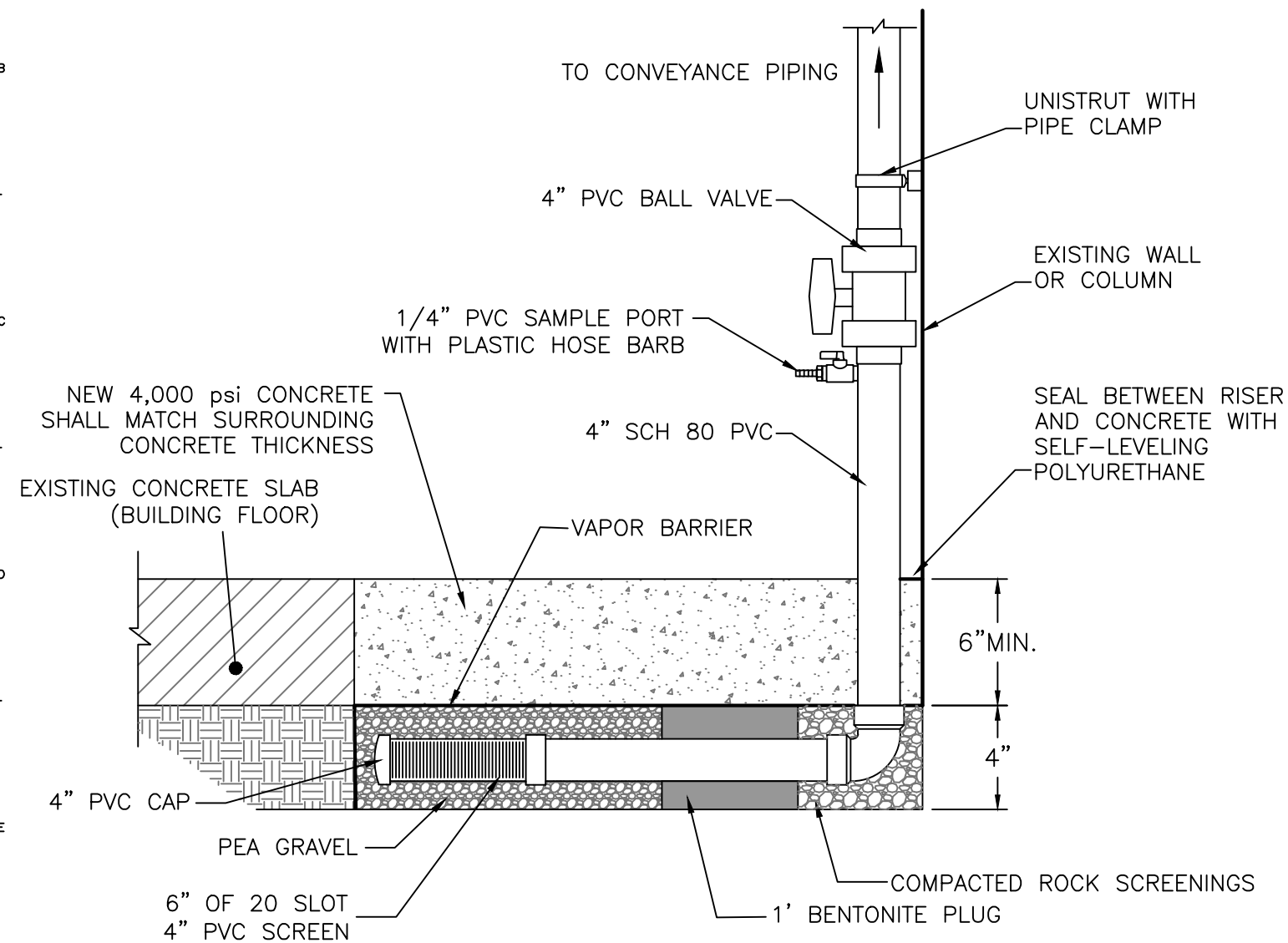
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PROJ. NUMBER: 60432510

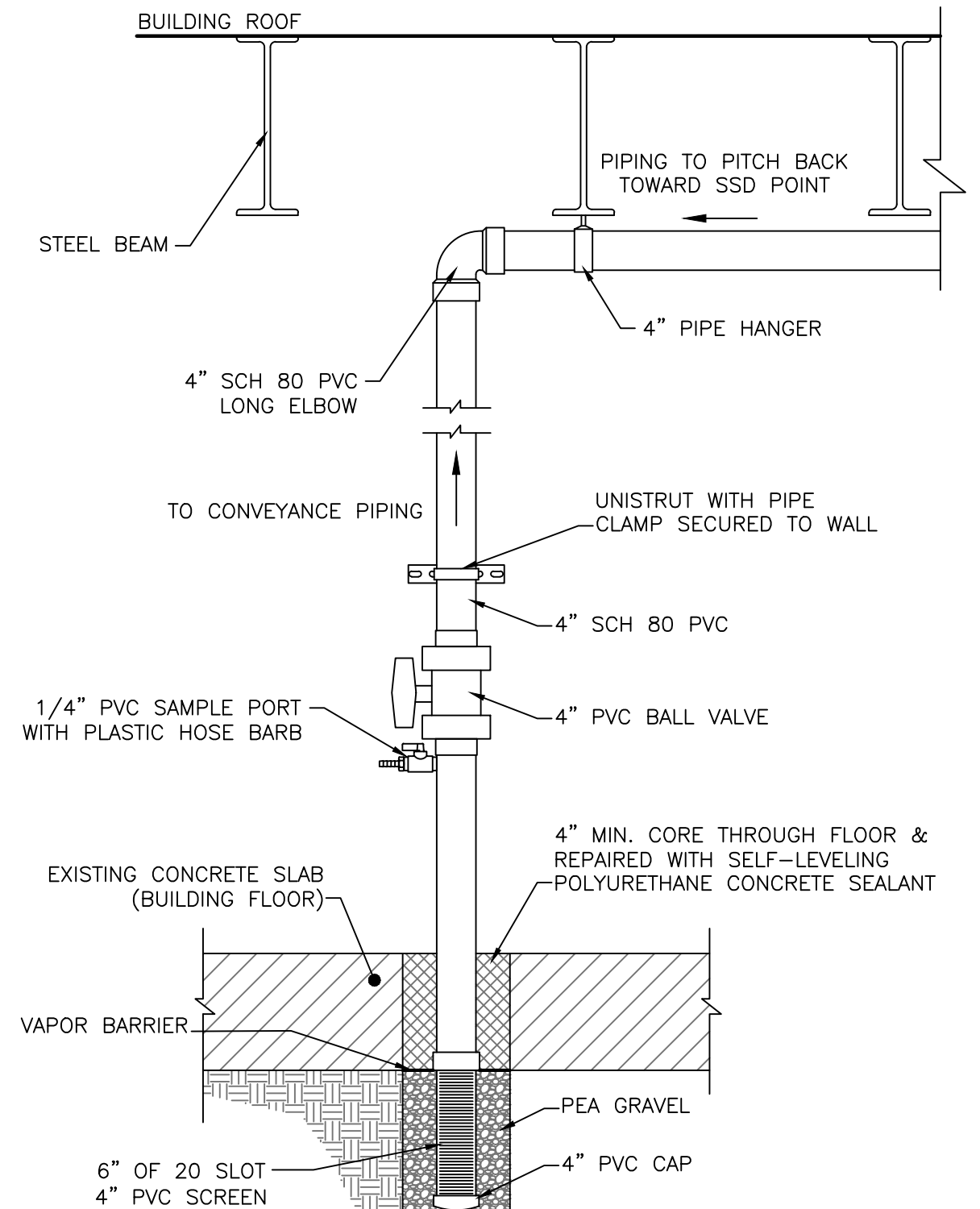
SHEET	SHEET TITLE	REVISION	DATE	SHEET	SHEET TITLE	J. C. CLEANERS 30 WEST RAILROAD STREET, GETTYSBURG, PA SUB-SLAB DEPRESSURIZATION SYSTEM DESIGN					
T-01	TITLE SHEET	REV 0	10/19/21								
A-01	SITE LAYOUT	REV 0	10/19/21								
A-02	SUB-SLAB DEPRESSURIZATION INSTALLATION DETAILS 1	REV 0	10/19/21								
A-03	SUB-SLAB DEPRESSURIZATION INSTALLATION DETAILS 2	REV 0	10/19/21								
A-04	SUB-SLAB DEPRESSURIZATION SYSTEM P&ID	REV 0	10/19/21								
M-01	LEGEND	REV 0	10/19/21								
						CURRENT DATE	06/15/20	DRAWING NUMBER	T-01	SHEET NUMBER	1 of 5
									REVISION		0

NOTES

1. DETAILS ARE NOT DRAWN TO SCALE
2. ANY CRACKS IN JOINT OF NEW AND EXISTING CONCRETE SHALL BE SEALED WITH SELF-LEVELING POLYURETHANE.
3. EXTRACTION POINTS ARE TO BE PLACED WHERE MINIMAL TRENCHING WOULD BE REQUIRED FOR THE THE UNDERGROUND PIPING AND SHOULD AIM TO BE VERTICAL EXTRACTION POINTS.
4. CONVEYANCE PIPING SHALL BE SLOPED BACK TO WELL SCREEN SO ANY CONDENSATE DRAINS INTO SUBGRADE.



2 SSD EXTRACTION POINT (WITH TRENCHING)
A-01 SCALE: NTS



2 SSD EXTRACTION POINT (VERTICAL)
A-01 SCALE: NTS

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NO	DRWN	DATE	REVISION	CHKD	DATE	APPVD	DATE



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GETTYSBURG BOROUGH
ADAMS COUNTY, PENNSYLVANIA

PROJ. NUMBER: 60432510

DATE: 10/19/21

SUB-SLAB DEPRESSURIZATION SYSTEM INSTALLATION DETAILS 1

30 WEST RAILROAD STREET
GETTYSBURG, PA

DRAWING NUMBER:

A-02

SHEET NUMBER:

3 of 5

REVISION	0

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J. C. CLEANERS
GETTYSBURG, BOROUGH
ADAMS COUNTY, PENNSYLVANIA

PROJ. NUMBER: 60432510

DATE: 10/19/21

SUB-SLAB DEPRESSURIZATION SYSTEM INSTALLATION DETAILS 2

30 WEST RAILROAD STREET
GETTYSBURG, PA

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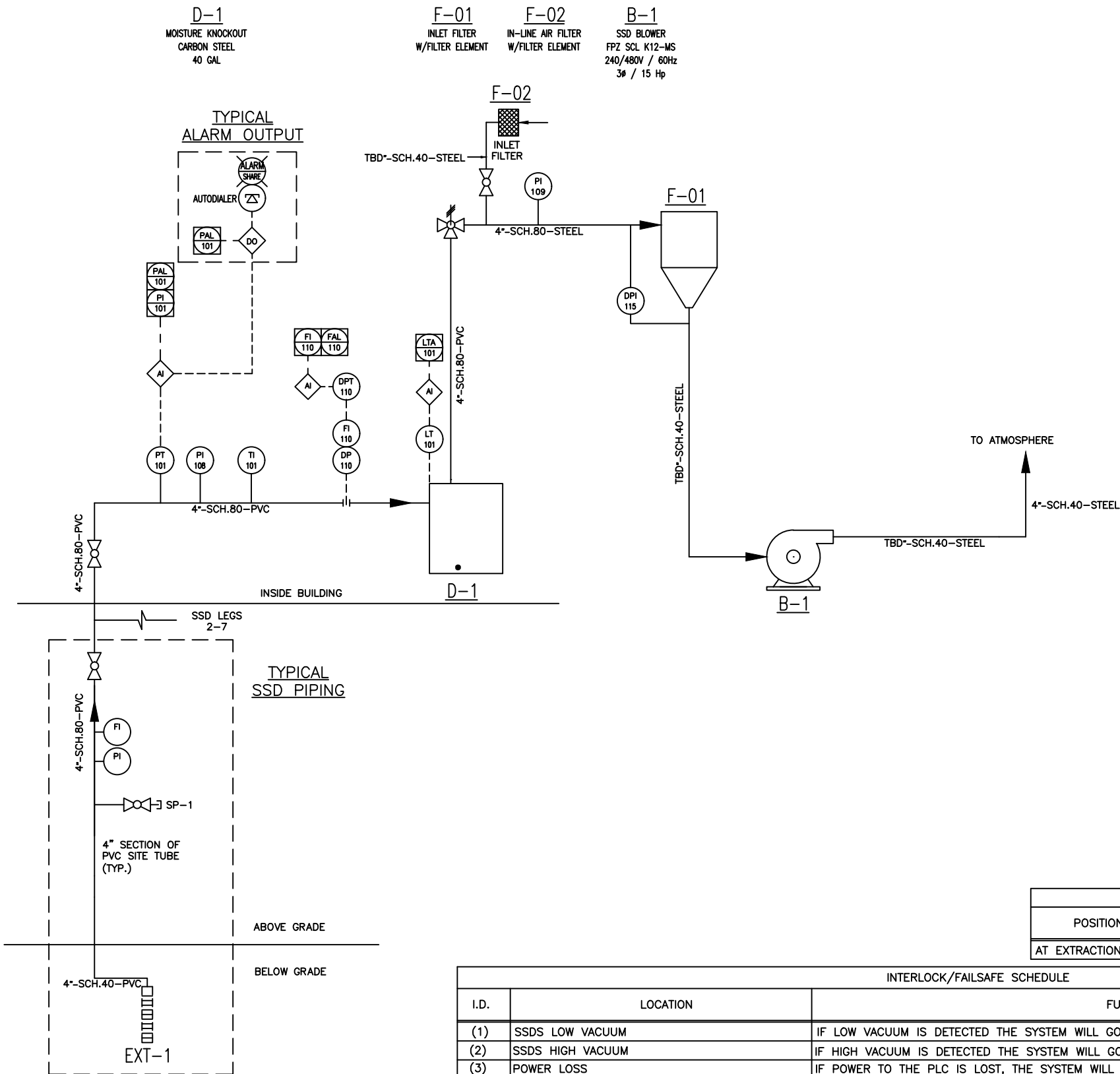
A-03

SHEET NUMBER:

4 of 5

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ADAMS COUNTY, PENNSYLVANIA

PROJ. NUMBER: 60432510

DATE: 10/19/21

**SUB-SLAB DEPRESURIZATION
SYSTEM PIPING
AND INSTRUMENTATION DIAGRAM**

30 WEST RAILROAD STREET
GETTYSBURG, PA

DRAWING NUMBER:

A-04

SHEET NUMBER:

5 of 6

REVISION

0

First Letter	Initiating or Measured Variable #2	Primary Element	Transmitters			Readout Devices		Controllers			Alarm Devices			Control Valve	Self Actuated Control Valve	Switch
			Indicator	Blind	Recorder	Indicator	Integrating Indicator	Recorder	Indicator	Blind	HIGH	LOW	HIGH & LOW			
A	Analysis (#3)	AE	AIT	AT	AR	AI		ARC	AIC	AC	AAH	AAL	AAHL			AS
B	Burner/Combustion	BE	BIT	BT	BR	BI		BRC	BIC	BC	BAH	BAL	BAHL			BS
C	User's Choice															
D	User's Choice															
E	Voltage	EE	EIT	ET	ER	EI		ERC	EIC	EC	EAH	EAL	EAHL			ES
F	Flow Rate	FE	FIT	FT	FR	FI	FQI	FRC	FIC	FC	FAH	FAL	FAHL	FV	FCV	FS
G	User's Choice															
H	Hand								HIC	HC			HA	HV		HS
I	Current	IE	IIT	IT	IR	II	IQI	IRC	IIC		IAH	IAL	IAHL			IS
J	Power	JE	JIT	JT	JR	JI	JQI	JRC	JIC	KC	JAH	JAL	JAHL			JS
K	Time	KE	KIT	KT	KR	KI	KQI	KRC	KIC	KC	KAH	KAL	KAHL		KCV	KS
L	Level	LE	LIT	LT	LR	LI	LQI	LRC	LIC	LC	LAH	LAL	LAHL	LV	LCV	LS
M	TORQUE	ME	MIT	MT	MR	MI		MRC	MIC	MC	MAH	MAL	MAHL			
N	User's Choice															
O	User's Choice															
P	Pressure or Vacuum	PE	PIT	PT	PR	PI		PRC	PIC	PC	PAH	PAL	PAHL	PV	PCV	PS
Q	Quantity or Event	QE	QIT	QT	QR	QI	QQI	QRC	QIC	QC	QAH	QAL	QAHL			QS
R	Radiation	RE	RET	RT	RR	RI	RII	RRC	RIC	RC	RAH	RAL	RAHL			RS
S	Speed or Frequency	SE	SIT	ST	SR	SI	SQI	SRC	SIC	SC	SAH	SAL	SAHL			SS
T	Temperature	TE	TIT	TT	TR	TI		TRC	TRC	TC	TAH	TAL	TAHL	TV	TCV	TS
U	Multivariable					UI										
V	Vibration/Mach. Anal	VE	VIT	VT	VRC	VI					VAH	VAL	VAHL			VS
W	Weight or Force	WE	WIT	WT	WR	WI	WQI	WRC	WIC	WC	WAH	WAL	WAHL		WCV	WS
X	Unclassified															
Y	Event State Presence	YE		YT	YR	YI			YIC	YC	YAH	YAL		YZ		YS
Z	Position or Dimension	ZE	ZIT	ZT	ZR	ZI		ZRC	ZIC	ZC	ZAH	ZAL	ZAHL		ZCV	ZS

1. Process equipment symbols may vary to show a better resemblance to equipment being used.
2. To simplify routing of process flow lines, some pieces of equipment may appear in more than one place on the flow diagram. Equipment so duplicated will be indicated by dashed lines.

NOTES:

1. The instrument legend is based on ISA STANDARD S5.1-1984
2. Any "First Letter" may be modified by the following letters,
D= Differential PD= Pressure Differential
S= Scan TR= Scanning Temperature Recorder
I= Integrate or Totalize FI= Flow Integrating Indicator
A= Auto Mode FO= Flow Restriction Orifice
F= Flow Ratio FFC= Flow Ratio Controller
SS= Speed Ratio SSC= Speed Ratio Controller
LL= Level Ratio
3. The letter "A" is to be used for all analysis variables. The following terms are placed outside the instrument circle of a loop to denote the specific variable:
CO Carbon Monoxide H₂S Hydrogen Sulfide
CO₂ Carbon Dioxide Gaseous Oxygen
Comb Combustible pH
GFB Gas Flow Smoke
OP Opacity FID Flame Ionization Detector

1st letter always means type
2nd 3rd 4th etc.
modify meas to show req'd functions

T I R C A

3'- PVC- N- PL- 05

- 3' → LINE NO.
- PVC → FLUID TYPE
- N → PIPE INSULATION
- PL → PIPE MATERIAL
- 05 → NOMINAL PIPE DIAMETER

CS: CARBON STEEL
SS: STAINLESS STEEL
PVC: Rigid Poly-Vinyl
Chloride
ABS: Acrylonitrile
Butadiene Styrene

☐ None
☐ Insulation Hot
☐ Insulation Cold
☐ Steam Tracing

Raised Face Flange
 Flat Face Flange
 Threaded
LIQUID TYPE
 Potable Water
 Process Liquid
 Sludge
 Process Gas
 Compressed Air
 Instrument Air
 Natural Gas
 Chemical

CSO	Corr Seal Open	IAS	Instrument Air Supply
CSF	Corr Seal Closed	IC	Insulation Acoustic
BC	Blind Flange	Ic	Insulation Cold
CO	Chain Operated	Oh	Insulation Hot
CW	Cooling Water	IS	Insulation Safety
CS	Carbon Steel	LC	Locked Closed
DE	De-Energize	LO	Locked Opened
(F)	Furnish	LPt	Low Point
FC	Fall Closed	NC	Normally Closed
FI	Fall Indeterminate	NDE	Normally De-Energized
FL	Fall Locked	NE	Normally Energized
FO	Fall Open	RW	Refrigerated Water
FP	Full Port	SO	Steam Out
FV	Full Vacuum	SP	Set Point
HOA	Hand-Off-Auto	SS	Stainless Steel
H.Pt	High Point	VB	Vortex Breaker
IAS	Instrument Air Supply		

INSTRUMENT TAGGING		Measurement = instrument name. Loop = Position or location of instrument. ID = The unique number for the instrument.	
	LOCALLY MOUNTED INSTRUMENT		FIELD DEVICE LOCAL MOUNTED INSTRUMENT
	BOARD MOUNTED INSTRUMENT		LOCAL BOARD MOUNTED INSTRUMENT (*) DEVICES PANEL NUMBER
	SCREENS/DISPLAY SHARED DISPLAY ON OPERATORS CONSOLE		FIELD DISPLAY/SCREENS shared
	BASIC PLC I/O POINT field		LIGHT panel mounted
	BASIC PLC I/O panel		LIGHT LOCAL
	BASIC PLC I/O distributed		LIGHT SCREEN/DISPLAY shared

	SAMPLE PORT
	BALL VALVE
	GATE VALVE
	GLOBE VALVE
	PLUG VALVE
	CHECK VALVE (Arrow indicates Flow Direction)
	NEEDLE VALVE
	BUTTERFLY VALVE
	DIAPHRAGM VALVE
	TOGGLE VALVE quick close hand w/v
	ANGLE VALVE
	ANGLE HAND VALVE angle hand w/v.
	3-WAY VALVE
	4-WAY VALVE
	JACKETED VALVE
	KNIFE GATE VALVE
	MUFFLER

SIGNAL/PROCESS FLOW		WARNING or SHUTDOWN HORN		AIR FILTER/ BASKET STRAINER		GEAR REDUCER Mechanical Transmission	
	REDUCER						
	ECCENTRIC REDUCER						
	HOSE CONNECTION						
	QUICK DISCONNECT						
	END CAP						
	WELDED CAP PIPE END						
	FLEX JOINT CONNECTION (flanged)						
	DIAPHRAGM or CHEMICAL SEAL						
	PITOT TUBE						
	UNION						
	Y-TYPE STRAINER						
	TEE STRAINER						
	INLINE FILTER						
	EJECTOR/EDUCTOR						
	VENTURI						
	IN-LINE SPRAY NOZZLE						
	CONSERVATION VENT						
	SAFETY SHOWER HEAD						
	EQUIPMENT NOZZLE						
	FIELD CONNECTION						
	BLIND FLANGE Pipe or Equipment						
	FLOW INDICATOR variable area rotameter						
	VORTEX STRAINER						
	MAGNETIC FLOWMETER						
	PRIMARY ELEMENT turbine/propeller type						
	FLOW TOTALIZING INDICATOR positive displacement type						

	Major Process Line		Denotes Single/Remote Location
	Process Piping Line.		Vendor Package
	Existing Piping Line or Equipment.		Vendor Duct
	Center Line		
	Electrical Signal Line.		Insulated Line
	Instrument Pneumatic Signal Line.		Insulated Line w/Steam Tracing
	Software or Communications Link.		Insulated Line w/Electric Tracing
	Hydraulic Signal Line.		
	Capillary Tubing (filled system) Line.		

	Diaphragm		Solenoid with Electric Signal.
	AO air to open		PISTON
	AC air close		Spring Opposed Single-Acting w/Solenoid Valve
	FO fall open		Double-Acting Piston
	FC fall close		Digital with Electric Signal.
	Rotary Motor with Electric Signal		
	Rotary Motor with Pneumatic Signal.		

Attachment C
PADEP Air Quality Permit Exemptions

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Bureau of Air Quality

DOCUMENT NUMBER: 275-2101-003

TITLE: Air Quality Permit Exemptions

EFFECTIVE DATE: July 1, 2021

AUTHORITY: Air Pollution Control Act (APCA), 35 P.S. § 4001 et seq. and 25 Pa. Code § 127.14 (relating to exemptions)

POLICY: Plan Approval and Operating Permit Exemptions

PURPOSE: This document provides criteria for sources and physical changes to sources determined to be eligible for permitting exemptions as sources of minor significance.

APPLICABILITY: Staff/Regulated Public

DISCLAIMER: The policies and procedures outlined in this guidance are intended to supplement existing requirements. Nothing in the policies or procedures shall affect regulatory requirements.

The policies and procedures herein are not an adjudication or a regulation. DEP does not intend to give this guidance that weight or deference. This document establishes the framework, within which DEP will exercise its administrative discretion in the future. DEP reserves the discretion to deviate from this policy statement if circumstances warrant.

PAGE LENGTH: 24 pages

TABLE OF CONTENTS

Qualifications Regarding Exempted Sources	2
Listing of Plan Approval Exemptions	3
Physical Changes Qualifying for Exemption Under Section 127.14(a)(9)	15
Exemption Criteria for Operating Permits	17
State-Only Operating Permit Facility Exemptions*	18
Exempted Facility and Source Categories for Operating Permits.....	18
Trivial Activities.....	19

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR QUALITY**

**NOTICE
Plan Approval and Operating Permit Exemptions**

Consistent with the applicable provisions of the Pennsylvania Air Pollution Control Act (APCA), 35 P.S. § 4001 et seq. and 25 Pa. Code § 127.14 (relating to exemptions), the Department of Environmental Protection (Department or DEP) may determine sources or classes of sources to be exempt from the plan approval and permitting requirements of 25 Pa. Code Chapter 127 (relating to construction, modification, reactivation and operation of sources). This guidance document identifies the following:

- exemptions under § 127.14(a) and exemptions under § 127.14(a)(8) that do not require submission of a Request for Determination (RFD) form;
- exemption criteria that the Department may use when an owner or operator of a source or facility is seeking an exemption from plan approval;
- further qualifications regarding plan approval exempted sources; exemptions under § 127.14(a)(9) related to physical changes; and
- exemption criteria for operating permits.

This amended guidance document is applicable to sources that will be constructed as new or modified sources after the effective date of this document. It does not apply to sources that were constructed or modified prior to the effective date of this guidance document and operating lawfully without a permit. Sources exempted from plan approvals are not automatically exempted from operating permit requirements.

A Plan Approval is written approval from DEP's Air Quality Program required before an owner or operator of a facility can begin to construct, modify, or operate a source, emissions unit or equipment emitting air contaminants in Pennsylvania. Plan approval applications are submitted to the appropriate DEP regional office and are required to be approved before construction or modification commences. However, not all air contamination sources require a plan approval or operating permit; some may be exempt under Department regulations, and some may be granted an exemption on a case-by-case basis. The process used to obtain a case-by-case exemption requires that an RFD form be submitted, which is the mechanism by which the Department evaluates a case-by-case exemption request.

Some exemptions require prior written notification. Written notifications are not RFDs and have no fee associated with them. The notifications must contain all information necessary for DEP to evaluate the exemption status of the project, including identification of the sources and/or control devices, emission calculations, and operating parameters, as well as any necessary supporting documentation. All notifications are to be submitted through mail or e-mail to the appropriate DEP Regional Air Program Manager.

Some exemptions allow for alternative methods based on Department approval ("Any other method approved by the Department"). A request to use an alternative method not yet approved by the Department is to be submitted to the appropriate DEP Regional Air Program Manager. The owner or operator cannot use the alternative method until written approval from DEP has been granted.

Words and terms that are not defined in this document have the meaning set forth in 25 Pa. Code § 121.1 (relating to definitions) or the APCA (35 P.S. § 4003), 25 Pa. Code Chapters 121 - 145 and applicable definitions codified in the Code of Federal Regulations (CFR), including 40 CFR Parts 60 and 63.

Qualifications Regarding Exempted Sources

1. This notice shall not be construed to exempt facilities that include multiple sources of air contaminants, unless specifically stated in the source category.
2. The addition of any source that would subject the facility to major source New Source Review or Prevention of Significant Deterioration, Title V or Reasonably Available Control Technology (RACT) requirements shall comply with plan approval requirements, even if such sources are within a category in the below list.
3. Sources exempt from plan approval may be required to be included in the operating permit if the source is not included in the trivial activity listing.
4. Sources located in Allegheny and Philadelphia Counties may be subject to different permitting requirements. Please contact the Allegheny County Air Quality Program or the Philadelphia Air Management Services for information applicable to sources located in those counties.
5. Any sources claiming an exemption based on rated capacity or emission thresholds must keep adequate records to clearly demonstrate to the Department that the applicable thresholds are not exceeded. The records must be kept for five (5) years and be made available to the Department upon request.
6. All air contamination sources, and air pollution control devices must be operated in a manner consistent with the manufacturer's specifications and good engineering practice.

These determinations do not exempt the below-listed sources from compliance with the emission limitations, work practice, and other applicable requirements contained in Chapters 121, 122, 123, 124, 127, 129, and 135. Although a source may be exempt from the plan approval and operating permit requirements of Chapter 127, the source is subject to all other applicable air quality regulations. For example, combustion units exempt from the requirements of Chapter 127 are not exempt from the opacity limitations of § 123.41 or the emission limitations of § 123.22. Storage vessels for organic compounds with capacities between 2,000 gallons to 40,000 gallons, not subject to the requirements of Chapter 127, must install pressure relief valves in accordance with the requirements of § 129.57. (Note: Storage vessels in this size range would also not be subject to the requirements of §§ 129.59 and 129.60.)

If the Department determines that any exempted source is causing air pollution in violation of Section 8 of the Air Pollution Control Act, 35 P. S. § 4008, or 25 Pa. Code § 121.7, the Department may order the installation of additional air cleaning devices. In those cases, plan approvals and operating permits may be required.

Requests for exemptions from the plan approval requirements of Chapter 127 for multiple source facilities must be considered on a case-by-case basis, unless otherwise noted within the exemption category.

As noted in Category 44 of the list, additional exemptions, when appropriate, may be obtained through the submission of a completed RFD form. These forms are available from any of the Department's Air Program offices and on the DEP website at www.dep.pa.gov under the Air Quality page.

Listing of Plan Approval Exemptions

Section 127.14(a) Exemptions that do not require the submission of an RFD form

In accordance with § 127.14(a), approval is not required for the construction, modification, reactivation, or installation of the following:

1. Air conditioning or ventilation systems not designed to remove pollutants generated by or released from other sources.
2. Combustion units rated at 2.5 million or less Btus per hour of heat input.
3. Combustion units with a rated capacity of less than 10 million Btus per hour of heat input fueled by natural gas supplied by a public utility or by commercial fuel oils which are No. 2 or lighter - viscosity less than or equal to 5.82 C St -- and which meet the sulfur content requirements of § 123.22 (relating to combustion units). Combustion units converting to fuel oils which are No. 3 or heavier-viscosity greater than 5.82 C St or contain sulfur in excess of the requirements of § 123.22 require approval. For the purpose of this section, commercial fuel oil shall be virgin oil which contains no reprocessed, recycled, or waste material added. *See Section 127.14(a)(8) Exemption Category #39 for combustion units fired by LPG/propane or pipeline quality natural gas.*
4. Sources used in residential premises designed to house four or less families.
5. Space heaters which heat by direct heat transfer.
6. Mobile sources.
7. Laboratory equipment used exclusively for chemical or physical analyses.
8. Other sources and classes of sources determined to be of minor significance by the Department.

Section 127.14(a)(8) Exemptions that do not require the submission of an RFD form

The following is a list of those sources and classes of sources determined, in accordance with § 127.14(a)(8), to be exempt from the Plan Approval requirements of §§ 127.11 and 127.12. The commencement of construction of sources is exempted from the plan approval requirements provided the following exemption criteria are met. Unless labeled otherwise, emission rates are to be considered actual tons per year (tpy). Note that certain exceptions and qualifications regarding this list are contained in the discussion that precedes the list.

1. Reserved.
2. Sources of only particulate matter with fabric collectors, cartridge collectors or scrubbers designed using good engineering practices and manufactured as an integral part of the design and

which have exhaust volumes equal to or smaller than 5,000 scfm. Concentration of particulate matter emissions may not exceed 0.01 gr/dscf from the fabric collector, cartridge collector, or scrubber stack. Hazardous Air Pollutant (HAP) emissions may not exceed 1000 lbs/yr of a single HAP or one tpy of a combination of HAPs that does not include chromium, mercury (Hg) or lead (Pb).

3. Combustion turbines rated at less than 1,000 horsepower. This category does not apply to newly installed turbines of a model year that is not within five years of the installation date unless the turbine meets the applicable New Source Performance Standard emission rates that apply to a newly manufactured turbine.
4. Internal combustion engines rated at less than 100 brake horsepower. This category does not apply to newly installed engines of a model year that is not within five years of the installation date unless the engine meets the applicable New Source Performance Standard emission rates that apply to a newly manufactured engine.
5. Portable, temporary internal combustion engines used for 14 days or less at special events (such as county fairs, circuses, and concerts).
6. Internal combustion engines regardless of size, with combined NOx actual emissions less than 100 lbs/hr, 1000 lbs/day, 2.75 tons per ozone season and 6.6 tons per year on a 12-month rolling basis for all exempt engines at the site. This category does not apply to newly installed engines of a model year that is not within five years of the installation date unless the engine meets the applicable New Source Performance Standard emission rates that apply to a newly manufactured engine. The emission criteria do not include emissions from sources which are approved by the Department in plan approvals or the general plan approvals/general operating permits at the facility. This category does not apply if an add-on air cleaning device, such as selective catalytic reduction (SCR), is installed. Note Category 38 addresses oil and gas facilities.
7. Natural gas-fired heat-treating furnaces with less than 10 million Btus per hour heat input (fuel burning emissions only). HAP emissions may not exceed 1000 lbs/yr of a single HAP or one tpy of a combination of HAPs. The HAPs may not contain Polychlorinated Biphenyls (PCBs), Chromium (Cr), Mercury (Hg), Lead (Pb), Polycyclic Organic Matter (POM), Dioxins or Furans.
8. Steam aspirated vacuum degassing of molten steel.
9. Coal-handling facilities processing less than 200 tons per day. (Thermal coal dryers and pneumatic coal cleaners remain subject to the requirements of § 127.11). This exemption includes internal combustion engines meeting the criteria for plan approval exemption described in Category 6 above.
10. Wet sand and gravel operations (screening only) and dry sand and gravel operations (including crushers) processing unconsolidated materials with a rated capacity of less than 150 tons per hour.
11. Coal and non-metallic mineral-handling activities directly associated with either deep or surface mines that consist only of conveyors and non-vibratory screens (aka grizzlies). This exemption includes internal combustion engines meeting the criteria for plan approval exemption described in Category 6 above.

12. Portable crushers that are controlled with properly located water sprays or with fabric filters, operated during daylight, and located on a site for less than 60 calendar days provided, however, that the crushers do not process materials containing asbestos. This exemption includes associated screens and drop points; tub grinders used to mulch grubbing waste; and internal combustion engines meeting the criteria for plan approval exemption described in Category 6 above.
13. Concrete batch plants and associated storage vessels that are equipped with fabric collectors designed using good engineering practices. Concentration of particulate matter emissions may not exceed 0.01 gr/dscf from the fabric collector stack.
14. Bulk material storage bins, except those associated with a production facility with total actual facility particulate emissions greater than 10 tpy.
15. Storage vessels for volatile organic compounds which have capacities less than 40 m³ (10,000 gallons) based on vessel dimensions, unless subject to § 129.57 (storage tanks less than or equal to 40,000 gallons capacity containing VOCs), § 129.59 (bulk gasoline terminals) or § 129.60(b) and (c) (bulk gasoline plants). HAP emissions may not exceed 1000 lbs/yr of a single HAP or one tpy of a combination of HAPs. The HAPs may not contain Polychlorinated Biphenyls (PCBs), Chromium (Cr), Mercury (Hg), Lead (Pb), Polycyclic Organic Matter (POM), Dioxins or Furans.
16. Storage vessels containing non-VOC, non-malodorous, or non-hazardous air pollutant materials.
17. Diesel fuel; Nos. 2, 4, and 6 fuel oils; or kerosene and jet fuel storage and dispensing facilities as long as the stored or dispensed product has a vapor pressure less than 1.5 psia.
18. Covered wastewater transfer systems such as covered junction boxes, sumps, and tanks at industrial sites.
19. Plastic bead or pellet milling, screening, and storage operations (does not include handling and storage of resin powders).
20. Plastic parts casting ovens and injection molding processes. HAP emissions may not exceed 1000 lbs/yr of a single HAP or one tpy of a combination of HAPs. The HAPs may not contain Polychlorinated Biphenyls (PCBs), Chromium (Cr), Mercury (Hg), Lead (Pb), Polycyclic Organic Matter (POM), Dioxins or Furans.
21. Tire buffing.
22. Paper trimmers/binders.
23. Vocational education shops. Chemistry laboratories at schools and colleges.
24. Bench-scale laboratory equipment used for kinetic studies, mass/energy transport studies, chemical synthesis and physical or chemical analysis.

25. Research and development activities as defined in 25 Pa. Code Chapter 121 with the following annual emission rates. See Category No. 45 which specifies emission rates where the owner or operator of a source or a facility needs to submit RFD.
- less than or equal to 10 tpy of CO;
 - less than or equal to 1.5 tpy of non-HAP PM₁₀;
 - less than or equal to 4 tpy of SO₂ or non-HAP VOC;
 - less than or equal to 5 tpy of NO_x;
 - less than or equal to 1000 lbs/yr of a single HAP or one tpy of a combination of HAPs. The HAPs may not contain Polychlorinated Biphenyls (PCBs), Chromium (Cr), Mercury (Hg), Lead (Pb), Polycyclic Organic Matter (POM), Dioxins or Furans.
26. Woodworking facilities including sawmills and pallet mills which process green wood; or, small woodworking facilities processing kiln-dried wood or wood products (flakeboard, particleboard, etc.) associated with pattern shops, retail lumber yards, shipping and packing departments, etc. This category also includes woodworking facilities of any size processing kiln-dried wood or wood products equipped with fabric collectors designed to have emission rates that are less than 0.01 gr/dscf.
- This exemption does not apply to woodworking facilities processing wood that has been treated with a wood preservative of any kind. The term “woodworking facilities” refers only to operations in which wood or a wood product is sawed, sanded, planed, or similarly shaped or reshaped. The term does not include such activities as painting, finishing, hardboard manufacturing, plywood manufacturing, and the like.
27. Smokehouses.
28. Slaughterhouses (rendering cookers remain subject to the requirements of § 127.11).
29. Restaurant operations.
30. Degreasing operations at a facility emitting less than 2.7 tons of VOCs on a 12-month rolling basis and not subject to the Federal NESHAP for halogenated solvent cleaners under 40 CFR Part 63.
31. Sources of uncontrolled VOC emissions from a project that are less than 2.7 tons on a 12-month rolling basis. Uncontrolled HAPs emissions from a project may not exceed 1000 lbs of a single HAP or one ton of a combination of HAPs in any consecutive 12-month period. The HAPs may not contain Polychlorinated Biphenyls (PCBs), Chromium (Cr), Mercury (Hg), Lead (Pb), Polycyclic Organic Matter (POM), Dioxins or Furans. Facilities claiming this exemption must provide a 15-day prior written notification with calculations and supporting documents to DEP.
32. Dry-cleaning facilities that are not subject to NSPS, MACT, PSD or NSR requirements.
- 33.
- Retail gasoline dispensing facilities and similar vehicle-fueling operations at industrial facilities.

- b. Compressed natural gas dispensing facilities meeting the following requirements:
- i. Combined NO_x emissions from the stationary internal combustion engines at a facility less than 100 lbs/hr, 1000 lbs/day, 2.75 tons per ozone season (the period beginning May 1 of each year and ending on September 30 of the same year) and 6.6 tons per year on a 12-month rolling basis. The emissions criteria do not include emissions from sources which are approved by the Department in plan approvals, general plan approval/general operating permits or emissions from sources at the facility approved under Category No. 33a.
 - ii. Combined VOC emissions from all the sources at the facility less than 2.7 tons on a 12-month rolling basis. If the VOCs include HAPs, the HAP exemption criteria in this paragraph must be met. Compliance with this criterion will be determined using any generally accepted model or calculation methodology. Combined HAP emissions [not including Polychlorinated Biphenyls (PCBs), Chromium (Cr), Mercury (Hg), Lead (Pb), Polycyclic Organic Matter (POM), Dioxins and Furans] at the facility less than 1000 lbs. of a single HAP or one ton of a combination of HAPs in any consecutive 12-month period. The emissions criteria do not include emissions from sources which are approved by the Department in plan approvals, general plan approval/general operating permits, or emissions from sources approved under Category No. 33a. at the facility.
 - iii. The owner or operator of the compressed natural gas fueling station will annually perform a leak detection and repair (LDAR) program that includes either the use of an optical gas imaging camera such as a FLIR camera or a gas leak detector capable of reading methane concentrations in air of 0% to 5% with an accuracy of +/- 0.2% or other leak detection monitoring devices approved by the Department. The LDAR program will be conducted on valves, flanges, connectors, storage vessels/storage tanks, and compressor seals in natural gas or hydrocarbon liquids service. Leaks are to be repaired no later than 15 days after leak detections unless facility shutdowns or ordering of replacement parts are necessary for repair of the leaks. For the storage vessel, any leak detection and repair are to be performed in accordance with 40 CFR Part 60, Subpart OOOO.
 - A. A leak is considered repaired if one of the following can be demonstrated:
 1. No detectable emissions consistent with Method 21 specified in 40 CFR Part 60, Appendix A;
 2. A concentration of 2.5% methane or less using a gas leak detector;
 3. No visible leak image when using an optical gas imaging camera;
 4. No bubbling at leak interface using a soap solution bubble test specified in Method 21. A procedure based on the formation of bubbles in a soap solution that is sprayed on a potential leak source may be used for those sources that do not have continuously moving parts and that do not have a surface temperature greater

than the boiling point or less than the freezing point of the soap solution; or

5. Any other method approved by the Department.

B. Leaks, repair methods, and repair delays are to be recorded and those records should be maintained for five years. If a gas leak detector is used, a leak is to be detected by placing the probe inlet at the surface of a component. The Department may grant an extension for leak detection deadlines or repairs upon written request from the owner or operator of the facility documenting the justification for the requested extension.

34. Sources of particulate matter (not subject to NESHAPs, NSPS, PSD, or major source requirements) that are controlled by a baghouse, have an emission rate which meets the limits of Chapter 123, and are exhausted indoors and cannot be bypassed to exhaust to the outdoor atmosphere. These sources should not emit more than 1000 lbs/yr of a single HAP or one tpy of a combination of HAPs. The HAPs may not contain Polychlorinated Biphenyls (PCBs), Chromium (Cr), Mercury (Hg), Lead (Pb), Polycyclic Organic Matter (POM), Dioxins or Furans. Multiple sources within this category may be exempt from plan approval requirements.
35. Sources emitting only inert gases [such as argon (Ar), helium (He), krypton (Kr), neon (Ne), and xenon (Xe)], nitrogen (N₂), oxygen (O₂), carbon dioxide (CO₂), or ethane (C₂H₆).
36. Source(s) qualifying under § 127.449 as de minimis emission increases.
37. Reserved. See Category 46.
- 38(a). Existing oil and gas exploration, development, and production facilities and associated equipment and operations constructed prior to August 10, 2013. Any modification of an existing source or construction of a new source after August 8, 2018, is subject to 38(c).
- 38(b). Existing oil and gas exploration, development, and production facilities and associated equipment and operations authorized to operate under exemption criteria dated August 10, 2013, but prior to August 8, 2018, of this exemption criteria that meet any of the following provisions (a – d). This exemption criteria also apply to a well that was spudded (drilled) on or after August 10, 2013, but before August 8, 2018, and an air contamination source that was constructed, reconstructed or modified on or after August 10, 2013, but before August 8, 2018:
- a. Site preparation, well drilling, hydraulic fracturing, completion, and work-over activities for conventional and unconventional well sites.
 - b. Conventional wells, wellheads, and all other associated equipment. A conventional well is any well that does not meet the definition of unconventional gas well in 58 PA.C.S § 3203.
 - c. Non-road engines as defined in 40 CFR § 89.2.

- d. Unconventional wells, wellheads, and associated equipment provided the applicable exemption criteria specified in subparagraphs i, ii, iii, iv, and v are met.
 - i. Within 60 days after the well is put into production, and annually thereafter, the owner/operator will perform a leak detection and repair (LDAR) program that includes either the use of an optical gas imaging camera, Method 21 of 40 CFR Part 60, or other leak detection monitoring devices approved by the Department. LDAR is to be conducted on valves, flanges, connectors, storage vessels/storage tanks, and compressor seals in natural gas or hydrocarbon liquids service. Leaks are to be repaired no later than 15 days after leak detections unless facility shutdowns or ordering of replacement parts are necessary for repair of the leaks. The optical gas imaging camera, Method 21, or other Department-approved gas leak detection equipment is to be operated in accordance with manufacturer-recommended procedures. For the storage vessel, any leak detection and repair will be performed in accordance with 40 CFR Part 60, Subpart OOOO.
 - A. A leak is considered repaired if one of the following can be demonstrated:
 - 1. No detectable emissions consistent with Method 21 specified in 40 CFR Part 60, Appendix A;
 - 2. A concentration of 2.5% methane or less using a gas leak detector and a VOC concentration of 500 ppm or less;
 - 3. No visible leak image when using an optical gas imaging camera;
 - 4. No bubbling at leak interface using a soap solution bubble test specified in Method 21; or a procedure based on the formation of bubbles in a soap solution that is sprayed on a potential leak source may be used for those sources that do not have continuously moving parts and that do not have a surface temperature greater than the boiling point or less than the freezing point of the soap solution; or
 - 5. Any other method approved by the Department.
 - B. Leaks, repair methods and repair delays will be recorded and those records should be maintained for five years. If a gas leak detector is used, a leak is to be detected by placing the probe inlet at the surface of a component. The Department may grant an extension for leak detection deadlines or repairs upon the receipt of a written request from the owner or operator of the facility documenting the justification for the requested extension.
 - ii. Storage vessels/storage tanks or other equipment equipped with VOC emission controls achieving emissions reduction of 95% or greater. Compliance will be demonstrated consistent with 40 CFR Part 60, Subpart OOOO, as applicable, or an alternative test method approved by the Department.

- iii. Combined VOC emissions from all the sources at the facility less than 2.7 tons on a 12-month rolling basis. If the VOCs include HAPs, the HAP exemption criterion in this paragraph will be met. Compliance with this criterion is to be determined using any generally accepted model or calculation methodology. Combined HAP emissions [not including Polychlorinated Biphenyls (PCBs), Chromium (Cr), Mercury (Hg), Lead (Pb), Polycyclic Organic Matter (POM), Dioxins and Furans] at the facility less than 1000 lbs of a single HAP or one ton of a combination of HAPs in any consecutive 12-month period. The emission criteria do not include emissions from sources which are approved by the Department in plan approvals or general plan approvals/general operating permits at the facility and the emissions from sources meeting the exemption criteria in subparagraphs i, ii, and iv.
- iv. Flaring activities as outlined below:
 - A. Flaring used at exploration wells to determine whether oil and/or gas exists in geological formations or to appraise the physical extent, reserves and likely production rate of an oil or gas field.
 - B. Flaring used for repair, maintenance, emergency, or safety purposes.
 - C. Flaring used for other operations at a wellhead or facility to comply with 40 CFR Part 60, Subpart OOOO requirements as applicable.
 - D. Enclosed combustion device including enclosed flare will be used for all permanent flaring operations at a wellhead or facility. These flaring operations will be designed and operated in accordance with the requirements of 40 CFR § 60.18.
- v. Combined NO_x emissions from the stationary internal combustion engines at wells, and wellheads less than 100 lbs./hr., 1000 lbs./day, 2.75 tons per ozone season (the period beginning May 1 of each year and ending on September 30 the same year), and 6.6 tons per year on a 12-month rolling basis. The emission criteria do not include emissions from sources which are approved by plan approvals or the general plan approvals/general operating permits at the facility.

The owner or operator will comply with all applicable state and federal requirements including notification, recordkeeping, and reporting requirements as specified in 40 CFR Part 60 Subpart OOOO as applicable. The owner or operator will also demonstrate compliance with the exemption criteria to the Department using any generally accepted model or calculation methodology within 180 days after the well completion or installation of a source.

The owners and operators of sources not meeting the provisions of subsections a.- d. of this category may submit an RFD to the Department. If the RFD is not approved by the Department, an application for authorization to use a general permit or a plan approval application is to be submitted to the Department, as appropriate.

If drilling a new well or hydraulically refracturing an existing well, or adding new, reconstructed or modified equipment to an existing facility previously exempt under Category 38(a) or 38(b),

the owner or operator can meet the exemption criteria under 38(c); submit and obtain approval for an RFD; or apply for, and receive, authorization to use GP-5A.

If the source does not meet the exemption criteria under 38(c), an authorization cannot be granted under GP-5A and an RFD is not approved by the Department, a plan approval and/or an operating permit issued in accordance with 25 Pa. Code, Chapter 127, Subchapter B (relating to plan approval requirements) and/or Subchapter F (relating to operating permit requirements) will be required, as appropriate.

- 38(c). Oil and gas exploration, development, and production facilities and associated equipment and operations for which construction or reconstruction commenced on or after August 8, 2018, of this Exemption criteria meeting the following provisions or drilling (spudding) a new well; hydraulically refracturing an existing well; or adding new, reconstructed, or modified equipment to an existing facility previously exempted from plan approval and operating permit, meeting the following provisions:
- a. Conventional wells, wellheads, and all other associated equipment. A conventional well is any well that does not meet the definition of unconventional gas well in 58 PA.C.S. § 3203.
 - b. Site preparation, well drilling, hydraulic fracturing, completion, work-over activities, and associated temporary flaring operations for conventional and unconventional well sites.
 - c. Unconventional natural gas well site operations or remote pigging stations, provided they meet the following criteria:
 - i. The owner or operator must comply with the following leak detection and repair (LDAR) program.

Within 60 days after the well is put into production, and semi-annually thereafter, the owner/operator will perform LDAR that includes the use of an optical gas imaging camera calibrated according to 40 CFR § 60.18 and a detection sensitivity level of 60 grams/hour, Method 21 of 40 CFR Part 60, or other leak detection monitoring devices approved by the Department. LDAR is to be conducted on valves, flanges, connectors, storage vessels/storage tanks, and compressor seals in natural gas or hydrocarbon liquids service. Leaks are to be repaired no later than 15 days after leak detections unless facility shutdowns or ordering of replacement parts are necessary for repair of the leaks. The optical gas imaging camera, Method 21, or other Department-approved gas leak detection equipment is to be operated in accordance with manufacturer-recommended procedures. For the storage vessel, any leak detection and repair will be performed in accordance with 40 CFR Part 60, Subpart OOOO or Subpart OOOOa, as applicable.

- A. A leak is considered repaired if one of the following can be demonstrated:
 - 1. No detectable emissions consistent with Method 21 specified in 40 CFR Part 60, Appendix A;

2. A leak of less than 500 ppm calibrated as methane is detected when the gas leak detector probe inlet is placed at the surface of the component;
 3. No visible leak image when using an optical gas imaging camera;
 4. No bubbling at leak interface using a soap solution bubble test specified in Method 21; or a procedure based on the formation of bubbles in a soap solution that is sprayed on a potential leak source may be used for those sources that do not have continuously moving parts and that do not have a surface temperature greater than the boiling point or less than the freezing point of the soap solution; or
 5. Any other method approved by the Department.
- B. Leaks, repair methods and repair delays will be recorded and maintained for five years. If a gas leak detector is used, a leak is to be detected by placing the probe inlet at the surface of a component. The Department may grant an extension for leak detection deadlines or repairs upon the receipt of a written request from the owner or operator of the facility documenting the justification for the requested extension.
- ii. Combined VOC emissions from all sources including tanker truck loadouts at the facility less than 2.7 tons on a 12-month rolling basis. If the VOCs include HAPs, the HAP exemption criterion in this paragraph will be met. Compliance with this criterion is to be determined using any generally accepted model or calculation methodology. Combined HAP emissions [not including Polychlorinated Biphenyls (PCBs), Chromium (Cr), Mercury (Hg), Lead (Pb), Polycyclic Organic Matter (POM), Dioxins and Furans] at the facility less than 1000 lbs of a single HAP or one ton of a combination of HAPs in any consecutive 12-month period. The emission criteria do not include emissions from sources which are approved by the Department in plan approvals or general plan approvals/general operating permits at the facility.
 - iii. Methane emissions from each individual source at the facility less than 200 tpy.
 - iv. Non-road engines as defined in 40 CFR § 89.2.
 - v. Internal combustion engines regardless of size, with combined NO_x emissions less than 100 lbs/hr, 1000 lbs/day, 2.75 tons per ozone season and 6.6 tons per year on a 12-month rolling basis for all exempt engines at the site. The emission criteria do not include emissions from sources which are approved by the Department in plan approvals or the general plan approvals/general operating permits at the facility. For control of NO_x emissions with a technology that uses ammonia or urea as a reagent, the exhaust ammonia slip is limited to 10 ppmvd or less corrected to 15% O₂.

- vi. The owner or operator that conducts pigging operations shall employ best management practices to minimize the liquids present in the pig receiver chamber and to minimize emissions from the pig receiver chamber including, but not limited to, installing liquids ramps, installing liquids drains, routing high-pressure chambers to a low-pressure line or vessel, using ball valve type chambers, or using multiple pig chambers. The selection of the appropriate best management practices must be documented.

The owners and operators of sources not meeting the provisions of subsections a.- c. of this category may submit an RFD form to the Department. If the RFD is not approved by the Department, an application for authorization to use a general permit or a plan approval application is to be submitted to the Department, as appropriate.

The owner or operator will also comply with all applicable state and federal requirements including notification, recordkeeping, and reporting requirements as specified in 40 CFR Part 60 Subpart OOOO or Subpart OOOOa, as applicable.

The owner or operator shall keep adequate records for five years, including but not limited to, a representative fractional analysis of the gas processed by the facility to demonstrate compliance with the exemption criteria using any generally accepted model or calculation methodology.

- 39. Combustion units with a rated capacity of less than 10 million Btus per hour of heat input fueled by LPG/Propane or pipeline quality natural gas.
- 40. Any source qualifying for exemption based on criteria contained in a general permit developed in accordance with the procedures described in §§ 127.601 through 127.642.
- 41. Reserved. See Category No. 47.
- 42. Facilities engaged primarily in collision repair and refinishing of automobiles and light-duty trucks.
- 43. Reserved. See Category No 48.
- 44. Any source granted an exemption by the Department through the execution of an RFD form.

Section 127.14(a)(8) exemptions that require the submission of an RFD form.

The following is a list of sources where the owner or operator of a source or a facility seeking an exemption must submit an RFD form. The Department may use the criteria specified in the category for review of the RFD form.

- 45. Research and development activities as defined in 25 Pa. Code Chapter 121 with annual emission rates:
 - i. CO emissions greater than 10 tpy but less than or equal to 20 tpy
 - ii. Non-HAP PM₁₀ emissions greater than 1.5 tpy but less than or equal to 3 tpy
 - iii. SO₂ or non-HAP VOC emissions greater than 4 tpy but less than or equal to 8 tpy
 - iv. NO_x emissions greater than 5 tpy but less than or equal to 10 tpy

- v. Single HAP emissions greater than 1000 lb/yr but less than or equal to 1 tpy or Combined HAP emissions greater than one tpy but less than or equal to 2.5 tpy. The HAPs may not contain Polychlorinated Biphenyls (PCBs), Chromium (Cr), Mercury (Hg), Lead (Pb), Polycyclic Organic Matter (POM), Dioxins or Furans.
- 46. Sources that exhaust to a filter/baghouse and have particulate loading (before control) below limits specified in Chapter 123.
- 47. Powdered metal sintering furnaces using only organic lubricants equal to or less than 0.75% organic lubricant by weight. The furnace atmosphere must contain hydrogen (H₂) at 3% volume or greater. The furnace must also maintain an operating flame curtain between the part entry and pre-heat zone. In the absence of an operating flame curtain, the furnace must operate an afterburner.

A sintering furnace using only metal containing lubricants may be exempted if the furnace emits particulate matter not exceeding 0.15 lb. /hr. (determined by mass balance or stack tests). Note: for mass balance purposes, the following conversion factors are to be used:

Zinc Stearate to Zinc Oxide particulate matter = 0.129,
Lithium Stearate to Lithium Carbonate particulate matter = 0.15.

The Department may approve alternate conversion factors provided a satisfactory written justification is submitted to the Department.

The owner/operator of a sintering furnace exempt from permitting requirements must notify the Department within 30 days of the furnace installation. For sintering furnaces using metal containing lubricants, records must be maintained to demonstrate compliance with the particulate matter emission limit of 0.15 lb/hour for each product.

Facilities that use both organic and/or metal-containing lubricants are exempted if the lubricants are less than 0.75% organic lubricant by weight; and, the furnace is designed and operated as described in the preceding paragraph and emits particulate matter at rates less than 0.15 lb./hr (determined by mass balance or stack tests).

- 48. Remediation of gasoline or fuel oil contaminated soil, groundwater or surface water by equipment installed, maintained, and operated as provided herein. All air exhaust points are controlled by dual, activated carbon beds operating in series or a thermal/catalytic oxidizer. For activated carbon beds, monitoring (e.g. intrinsically safe ionization detector) at an appropriate frequency (e.g., one-fourth the predicted time to breakthrough of the first bed) must be performed at the inlet, between the first and second beds and after the second bed. If breakthrough of the first bed is detected, the first bed is removed, the second bed is shifted to the first position and the new bed is placed in the second position. Monitoring, operating, and maintenance records are maintained and available to the Department upon request. Equipment installed and operated as described above must be designed to achieve a minimum VOC control efficiency of 90% and shall emit actual annual emissions after control less than one tpy of VOC or HAPs.

49. Bulk material storage bins (not subject to NESHAPs, NSPS, PSD, NSR, or major source requirements) that are equipped with fabric collectors designed to have particulate matter emission rates that are less than 0.01 gr/dscf.

Physical Changes Qualifying for Exemption Under Section 127.14(a)(9)

In accordance with § 127.14(a)(9), the Department has determined that the following physical changes qualify for plan approval exemption if the change: a) would not violate the terms of an operating permit, the Air Pollution Control Act, the Clean Air Act or the regulations adopted under the acts; b) would not result in emission increases above the allowable limit in the operating permit; and c) would not result in an increased ambient air quality impact for an air contaminant. These changes may be made without notification or submission of an RFD to the Department.

Caution: Do not make determinations regarding the following list without consideration of the preceding criteria.

1. Changes in the supplier or formulation of similar raw materials, fuels, paints, and other coatings which do not affect emissions, and which meet all applicable standards and limitations.
2. Changes in product formulations that do not affect air emissions.
3. Changes that result in different speciation of pollutants but fall within permit limitations.
4. Changes in the method of raw material addition.
5. Changes in the method of product packaging.
6. Changes in temperature, pressure, or other operating parameters that do not adversely affect air cleaning device performance or air emissions.
7. Additions of or changes to sampling connections used exclusively to withdraw materials for testing and analysis including air contaminant detection and vent lines.
8. Changes to paint drying oven length designed to alter curing time, so long as capture efficiencies of control equipment are not altered.
9. Routine maintenance, inspection, and cleaning of storage tanks and process vessels or the closure or dismantling of a storage tank or process.
10. Changing water sources to air cleaning devices when there is no effect on air cleaning device performance or air emissions.
11. Moving a source from one location to another at the same facility with no change in operation or controls.
12. Installation of an air-cleaning device when there is no obligation to install an air-cleaning device under any applicable requirement and will not be used to generate emission reduction credits. Owners and operators claiming this exemption must provide a 30-day prior written notification to DEP. This exemption does not apply to the installation of catalytic or reagent-based

reduction, thermal oxidation (including open flares), catalytic oxidation, scrubbing for SO₂ or acid gas control, electrostatic precipitation, or any air-cleaning devices that increases air contaminant emissions.

13. Repairing, replacing, upgrading, maintaining, or installing pollution control device instrumentation or component equipment including pumps, blowers, burners, filters, filter bags, devices for measuring pressure drop across an air cleaning device or a filter breakage detector for a baghouse, provided such changes would not violate an operating permit term or condition.
14. Installing a fume hood or vent system for industrial hygiene purposes or in a laboratory.
15. The temporary (no longer than six months) replacement of a source with a source of equal or less emission potential.
16. Turbine core replacement is allowed for a turbine, provided the following conditions are met:
 - a) The owner or operator shall provide thirty (30) days written notification to the Department of a planned turbine core replacement, or within seven (7) days after an unplanned replacement is commenced. The turbine core consists of the compressor, combustor, and power sections together.
 - b) The written notice shall identify the location, the manufacturer, model, and serial number of the turbine, and the manufacturer, model, and serial number of the turbine core to be installed, or which has been installed, in the turbine and the air contaminant emission rates which will exist following the turbine core replacement, including NO_x, CO and NMNEHC.
 - c) The written notice shall also contain a certification from the owner or operator that any turbine core to be installed will be a lower emitting turbine core or, if the core will be replaced with an identical core, that a lower emitting core is not available. The notice shall indicate whether the turbine core has been manufactured by either the existing turbine manufacturer or other manufacturer. Existing turbine manufacturers shall include companies that maintain the turbine cores of the existing turbines at the facility. If the permittee decides to install a turbine core obtained from a manufacturer other than the existing turbine manufacturer, the notice shall contain a certification, signed by a “responsible official” as defined in 25 Pa. Code Section § 121.1, that the permittee has examined the turbine cores that are available from all such manufacturers and will install, or has installed, the lowest emitting turbine core available from any manufacturer.
 - d) The core to be installed, or which has been installed, shall be an identical turbine core or lower emitting turbine core.
 - e) The notice shall be accompanied by a vendor-provided guarantee of the achievable air contaminant emission rates of the new turbine core. If such a guarantee is not available, the notice shall include certification that the permittee attempted to obtain such guarantee and an explanation as to why the vendor will not provide such a guarantee.
 - f) All certifications shall be signed by a responsible official and shall acknowledge that the certifying party is aware of the penalties for unsworn falsification to governmental

authorities as established under 18 Pa.C.S. § 4904. The certification shall also state that based on information and belief formed after reasonable inquiry, that the information in the notice is true, accurate and complete.

- g) A turbine core is a “Lower Emitting Turbine Core” if it is commercially available, has the same operating characteristics as the core being removed and the rate of NO_x emissions, expressed as either parts per million by volume dry basis (“ppmvd”) or pounds per hour (“lb/h”) would be lower than the rates of emission achievable by any commercially available alternative turbine core when the respective turbine was operating at the same level of performance. If the horsepower, firing rate, and operating speed of the core being removed falls within the ranges of horsepower, firing rate, and operating speed for the Lower Emitting Turbine Core, the Lower Emitting Turbine Core is considered to have the same operating characteristics as the core being removed. A turbine core is an “Identical Turbine Core” if the rate of NO_x emissions is no higher than the emission rates of the turbine core being replaced when the respective turbine is operating at the same level of performance.
- h) After a turbine core has been replaced, the permittee shall perform NO_x, CO, and NMNEHC emissions testing for the respective turbine compressor engine(s) within one-hundred twenty (120) days of completing the replacement if no emissions testing is required by the operating permit. Stack testing shall be performed in accordance 25 Pa. Code Title 25, Chapter 139.
- i) The fixed capital cost of turbine core replacement shall not exceed 50% of the fixed capital cost that would be required to construct a comparable entirely new source; fixed capital cost means the capital needed to provide the depreciable components.

In accordance with § 127.14(c), additional physical changes may be determined to be of minor significance and not subject to plan approval requirements through the following procedure:

1. If the changes do not involve the installation of equipment, the changes may be made within 7 calendar days of the Department’s receipt of a written request provided the Department does not request additional information or objects to the change within the 7-day period.
2. If the changes involve the installation of equipment, the changes may be made within 15 calendar days of the Department’s receipt of a written request provided the Department does not request additional information or objects to the change within the 15-day period.
3. If the change would violate the terms of an operating permit, the plan approval exemption may be processed contemporaneously with the minor operating permit modification under the procedures described in § 127.462.

Exemption Criteria for Operating Permits

A Title V operating permit is needed by all facilities that have the potential to emit (PTE) exceeding the levels described in the definition of “Title V facility.” A state-only operating permit is needed for facilities that do not have a PTE which exceeds the Title V facility thresholds, but which has actual emissions equal to or exceeding the facility levels summarized below. An existing facility which does not have a PTE exceeding the Title V facility thresholds

and which does not have actual emissions exceeding the levels shown below is exempt from the requirement to obtain an operating permit. The exemption criteria for operating permits are not applicable to facilities which have sources that require plan approvals or should have required plan approvals. The Department may exempt a facility from operating permit requirements on a case-by-case basis as appropriate.

State-Only Operating Permit Facility Exemptions*

Pollutant	PTE<	Actual Emission <
CO	100 TPY	20 TPY
NO _x	100 TPY**	10 TPY
SO _x	100 TPY	8 TPY
PM ₁₀	100 TPY	3 TPY
VOCs	50 TPY**	8 TPY
Single HAP	10 TPY	1 TPY
Multiple HAPs	25 TPY	2.5 TPY

* Sources located in Allegheny and Philadelphia Counties may be subject to different permitting requirements. Please contact the Allegheny County Air Quality Program or the Philadelphia Air Management Services for information applicable to sources located in those counties.

** 25 tpy for Bucks, Chester, Delaware, and Montgomery Counties.

Consistent with the list and criteria established in this guidance document, sources that are exempt from plan approval should be included in a facility-wide operating permit application unless that source is also included in the listing of trivial activities as set forth below.

When an RFD is issued for a source not included on the list of trivial activities, the source need not be brought into the facility-wide operating permit until the renewal of the operating permit; provided that all applicable requirements are met and there is no need to revise the facility-wide operating permit prior to renewal. In the case where physical changes of minor significance would violate the terms of a facility-wide operating permit, a plan approval exemption and a permit modification should be processed contemporaneously. All air contamination sources and air pollution control devices must be operated in a manner consistent with the manufacturer's specifications and good engineering practice.

Exempted Facility and Source Categories for Operating Permits

Unless precluded by the CAA or the regulations thereunder, the following facilities and source categories are exempted from the operating permit requirements of § 127.402.

1. Residential wood stoves.
2. Asbestos demolition/renovation activities.
3. Facilities engaged primarily in collision repair and refinishing of automobiles and light-duty trucks.

4. Retail gasoline stations.

Trivial Activities

For trivial activities, owners and operators are not required to submit notifications, RFD forms, or Plan Approval applications. In addition, these activities do not need to be described in a Title V or state-only operating permit application. Trivial activities are those located within a facility which do not create air pollution in significant amounts. By way of comparison, sources listed in the plan approval exemption list may require a notification or RFD to be submitted, and should be included in an operating permit application.

1. Combustion emissions from propulsion of mobile air contamination sources. The term “mobile air contamination source” means an air contamination source, including, but not limited to, automobiles, trucks, tractors, buses, and other motor vehicles; railroad locomotives; ships, boats, and other waterborne craft. The term does not include a source mounted on a vehicle, whether the mounting is permanent or temporary, that is not used to supply power to the vehicle. Examples might include lawn mowers, tow, and lift vehicles, and the like.
2. Air-conditioning units used for human comfort that do not have applicable requirements under Title VI of the CAA.
3. Ventilating units used for human comfort that do not exhaust air pollutants into the ambient air from any manufacturing, industrial, or commercial process.
4. Electric space heaters. Propane and gas-fired space heaters with a plant-wide capacity less than 2.5 million Btus per hour heat input and which have not been subject to RACT requirements.
5. Electrically heated furnaces, ovens and heaters, and other electrically operated equipment from which no emissions of air contaminants occur.
6. Non-commercial food preparation.
7. Use of office equipment and products, not including printers or businesses primarily involved in photographic reproduction.
8. Any equipment, machine, or device from which emission of an air contaminant does not occur.
9. Janitorial services and consumer use of janitorial products.
10. Internal combustion engines used for landscaping purposes.
11. Garbage compactors and waste barrels.
12. Laundry activities, except for dry-cleaning and steam boilers.
13. Bathroom/toilet vent emissions.
14. Emergency (backup) electrical generators at residential locations.

15. Tobacco smoking rooms and areas.
16. Blacksmith forges.
17. Plant maintenance and upkeep activities (such as grounds-keeping, general repairs, cleaning, painting, welding, plumbing, re-tarring roofs, installing insulation, and paving parking lots) provided these activities are not conducted as part of a manufacturing process, not related to the source's primary business activity, and not otherwise triggering a permit modification.ⁱ
18. Repair or maintenance shop activities not related to the source's primary business activity, not including emissions from surface coating or de-greasing (solvent metal cleaning) activities, and not otherwise triggering a permit modification.
19. Reserved.
20. Hand-held equipment for buffing, polishing, cutting, drilling, sawing, grinding, turning, or machining wood, metal, or plastic.
21. Brazing, soldering, and welding equipment, and cutting torches related to maintenance and construction activities that do not result in emission of HAP metals.ⁱⁱ
22. Air compressors and air-driven pneumatically operated equipment, including hand tools.
23. Batteries and battery charging stations, except at battery manufacturing plants.
24. Storage tanks, vessels, and containers holding or storing liquid substances that will not emit any VOC or HAP.
25. Propane or natural gas tanks and containers.
26. Storage tanks, reservoirs, and pumping and handling equipment of any size containing soaps, vegetable oil, grease, animal fat, and nonvolatile aqueous salt solutions, provided appropriate lids and covers are utilized.
27. Equipment used to mix and package soaps, vegetable oil, grease, animal fat, and nonvolatile aqueous salt solutions, provided appropriate lids and covers are utilized.
28. Drop hammers or hydraulic presses for forging or metalworking.
29. Equipment used exclusively to slaughter animals, but not including other equipment at slaughterhouses, such as rendering cookers, boilers, heating plants, incinerators, and electrical power generating equipment.
30. Vents from continuous emissions monitors and other analyzers.
31. Reserved.
32. Hand-held applicator equipment for hot melt adhesives with no VOC in the adhesive formulation.

33. Equipment used for surface coating, painting, dipping or spraying operations, except those that will emit PM, VOC, or HAP.
34. CO₂ lasers used only on metals and other materials that do not emit HAP in the process.
35. Consumer use of paper trimmers/binders.
36. Electric or steam-heated drying ovens and autoclaves, but not the emissions from the articles or substances being processed in the ovens or autoclaves or the boilers delivering the steam.
37. Salt baths using nonvolatile salts that do not result in emissions of any regulated air pollutants.
38. Laser trimmers using dust collection to prevent fugitive emissions.
39. Reserved.
40. Sources emitting only inert gases [such as argon (Ar), helium (He), krypton (Kr), neon (Ne), and xenon (Xe)], nitrogen (N₂), oxygen (O₂), carbon dioxide (CO₂), or ethane (C₂H₆).
41. Routine calibration and maintenance of laboratory equipment or other analytical instruments.
42. Equipment used for quality control/assurance or inspection purposes, including sampling equipment used to withdraw materials for analysis.
43. Hydraulic and hydrostatic testing equipment.
44. Environmental chambers not using HAP gases.
45. Shock chambers.
46. Humidity chambers.
47. Solar simulators.
48. Fugitive emissions related to movement of passenger vehicles, provided the emissions are not counted for applicability purposes and any required fugitive dust control plan or its equivalent is submitted.
49. Process water filtration systems and demineralizers, but not including air strippers.
50. Demineralized water tanks and demineralizer vents.
51. Boiler water treatment operations, not including cooling towers.
52. Oxygen scavenging (de-aeration) of water.
53. Potable water treatment systems.

54. Ozone generators.
55. Fire suppression systems and activities involved in fire protection training, first aid or emergency medical training.
56. Emergency road flares.
57. Steam vents and safety relief valves.
58. Steam leaks.
59. Steam cleaning operations.
60. Steam sterilizers.
61. Reserved.
62. Typesetting, image-setting, and plate-making equipment used in the preparatory phase of printing.

If an applicant conducts an activity that is believed trivial but not covered by this listing, the applicant may list the activity in an operating permit application and provide a written justification for listing the activity as trivial. If the Department accepts the applicant's justification, no further information will be required on the activity. If the Department rejects the justification, additional information must be included in an operating permit application submitted to the Department.

ⁱ Cleaning and painting activities qualify if they are not subject to VOC or HAP control requirements. Asphalt batch plant owners/operators must still get a permit.

ⁱⁱ Brazing, soldering, and welding equipment, and cutting torches related to manufacturing and construction activities that emit HAP metals are more appropriate for treatment as insignificant activities based on size or production level thresholds. Brazing, soldering, welding, and cutting torches directly related to plant maintenance and upkeep and repair or maintenance shop activities that emit HAP metals are treated as trivial and listed separately in this appendix.