

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION
NPDES COMPLIANCE INSPECTION REPORT

Section A: National Data System Coding

NPDES PA0010961		Mo. / Day / Yr. 03/06/2025		Inspection Type INCDT		Inspection ID No. 	
Primary Facility Name SPS Technologies – Jenkintown Plant				Municipal Authority or Operating Authority N/A			
Location of Facility 301 Highland Avenue, Jenkintown PA 19046						Permit Expiration Date 06/30/27	
Municipality Abington Township			County Montgomery			Permit Renewal Application Due 180 days prior to expiration	
Primary Facility Kind ☐ Sewage ☒ Industrial Waste ☐ Stormwater ☐ Other							
Responsible Person Kenneth E. Sorensen				Former Facility Contact			
Title Sr. Global Director of EHS PCC Airframe Products/Structurals Division				Certificate Number		Class & Subclasses	
Address Same as above				Client ID Number			
Address Same as above				Address			
Business Phone Number 425.495.9870		Cell Number		Business Phone Number		Cell Phone Number	
E-mail Address Ken.Sorensen@pccairframe.com				E-mail Address			
VIOLATIONS: ☐ Yes ☐ No ☐ Samples have been collected by the Department, violations may be revealed upon receipt of the analysis.							
A facility fire on 2/17 – 2/18 caused a discharge to the adjacent Tookany (AKA Tacony) Creek. The waterway was sampled adjacent to and below the facility.							
Name of Person Interviewed See comments			Date		Name of Inspector Paul Jardel		Date 03/06/25
Signature of Person Interviewed		Phone Number		Signature of Inspector 		Phone Number (484) 250-5137	
Title				Title Water Quality Specialist			
This document is official notification that a representative of the Department of Environmental Protection inspected the above facility or site. The findings of this inspection are shown above and on any attached pages. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of the results of laboratory analyses of the discharge and review of Department records. Notification will be forthcoming, if such violations are noted.							

Additional Comments

The sampling was done by PADEP Emergency Responder / Water Quality Specialist Paul Jardel with assistance from PADEP Clean Water Environmental Trainees Kaitlyn George and Danielle Bogen.

On 03/06/2025 water from the Tookany (AKA Tacony) Creek was sampled adjacent to and below the SPS Technologies Jenkintown Plant to detect possible waterway pollution resulting from the 02/17/25 fire that engulfed the facility. During the incident potentially contaminated firefighting water entered the waterway.

A storm event occurred within 24 hours of sampling. Creek flow at the Castor Avenue monitoring gauge was 8 cubic feet per second (CFS) prior to the storm, peaked at 1320 CFS during the event, and was app. 19 CFS at the time of sampling. At the time of the sampling event Lewis Environmental was onsite maintaining booms, containment structures, and sorbents in the waterway, and removing accumulated petroleum contamination. Minimal residual sheening was observed in areas behind sorbent booms. WSP continued to monitor and sample onsite. No sheening was observed on the west side discharge to the Creek from the 54" stormwater pipe that collects from SW outfalls 006 through 008. Oily contaminated soil at outfall 002 continued to create a minor sheen in the tributary, which was captured immediately downstream. No other issues were reported in the waterway. Downstream areas were clear of sheening and no turbidity was evident in pooled areas.

Sampling point 01 is at the tributary upstream of SPS stormwater outfall 002 @ 40.09900N, -75.13700W, as shown below on the SPS site diagram. The waterway was clear with little turbidity.

Samples for VOA-WW (dissolved volatile compounds), Metals, and General Chemistry were collected under ID# 2199-601. Lab results indicate that Dissolved Hexavalent Chromium, Total Cyanide and Weak Acid Dissociable Cyanide were non-detect. No volatiles were detected except Acetone, which was detected at 10.4 ug/L. Acetone is a common lab contaminant and was found in a lab blank.

Sampling point 02 is at the confluence of the tributary and main branch Tookany Creek @ 40.09765N, -75.13912W, as shown below on the SPS site diagram. The waterway was clear with little turbidity.

Samples for VOA-WW (dissolved volatile compounds), Metals, and General Chemistry were collected under ID# 2199-604. Lab results indicate that Dissolved Hexavalent Chromium, Total Cyanide and Weak Acid Dissociable Cyanide were not detected. No volatiles were detected except Acetone, which was detected at 11.1 ug/L. Acetone is a common lab contaminant and was found in a lab blank.

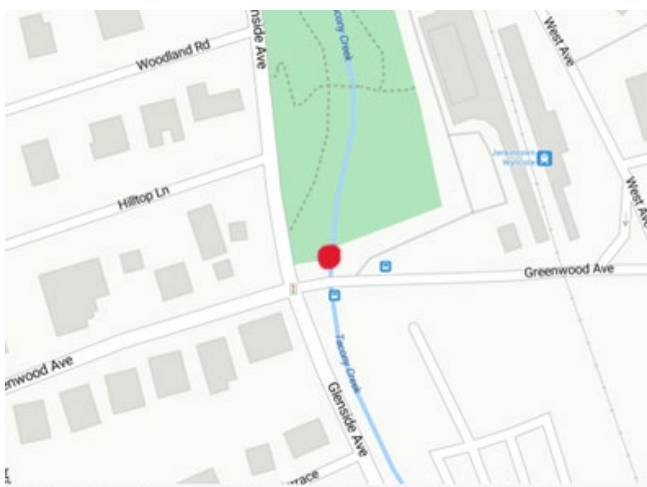
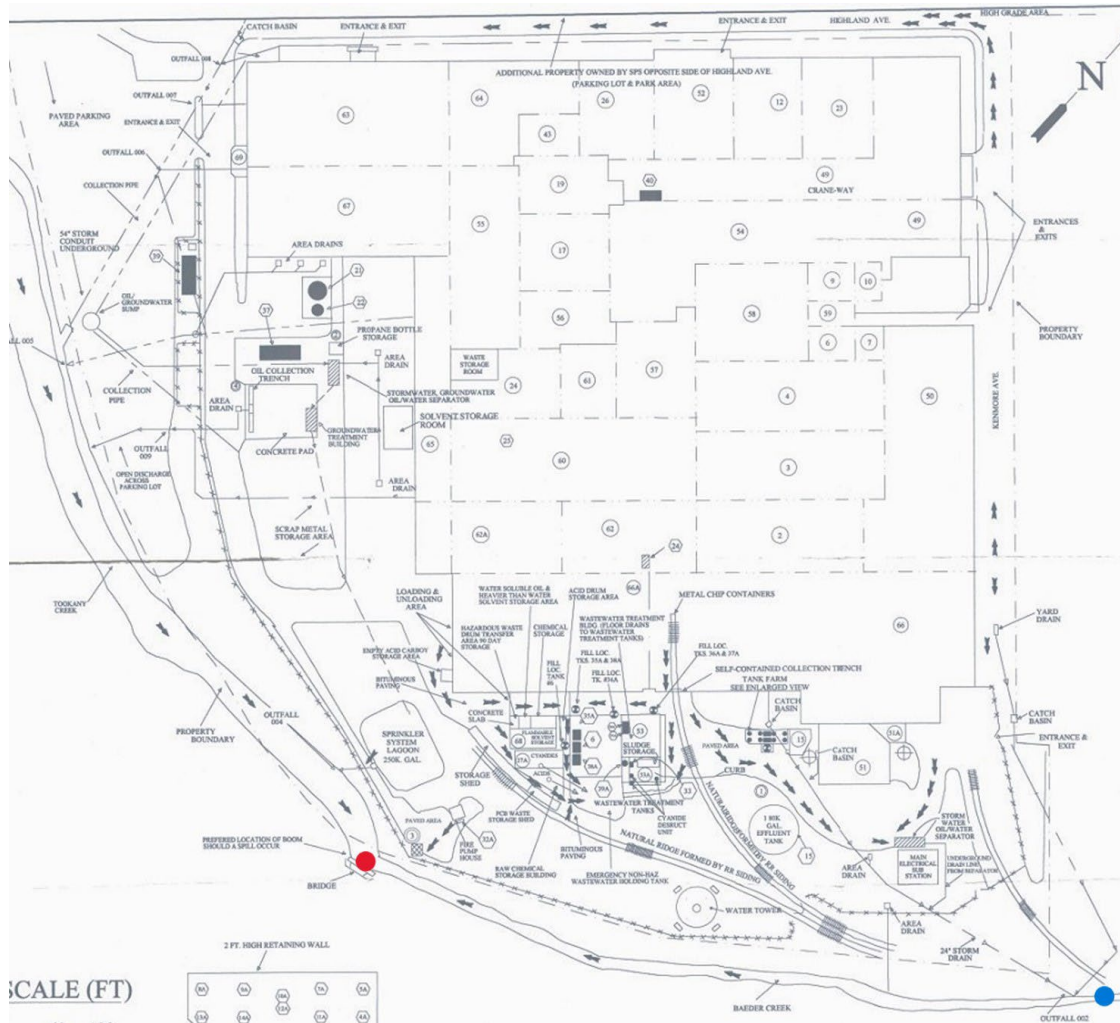
Sampling point 03 is located downstream of the SPS site, immediately above the Greenwood Ave. Bridge @ 40.09251N, -75.13862W, as shown below. The waterway was clear with little turbidity.

Samples for VOA-WW (dissolved volatile compounds), Metals, and General Chemistry were collected under ID# 2199-607. Lab results indicate that Dissolved Hexavalent Chromium, Total Cyanide and Weak Acid Dissociable Cyanide were not detected. No volatiles were detected except Acetone, which was detected at 5.2 ug/L. Acetone is a common lab contaminant and was found in a lab blank. The result had a "B" qualifier. This flag is used when the analyte is found in the associated blank as well as in the sample.

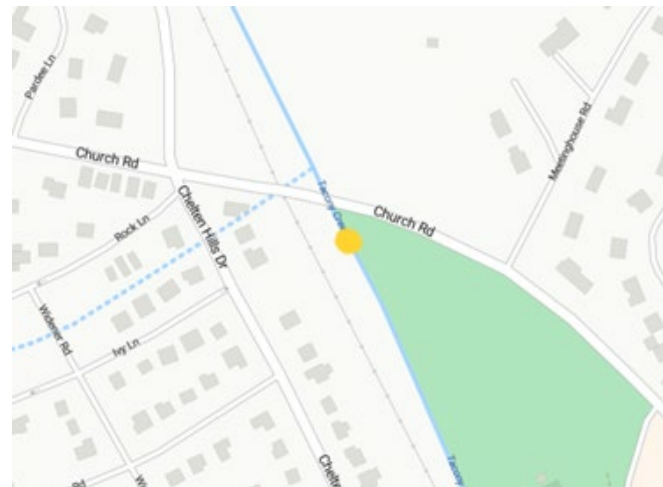
Sampling point 04 is located downstream of the SPS site below the Church Rd. Bridge @ 40.08076N, -75.13153W, as shown below.

Samples for VOA-WW (dissolved volatile compounds), Metals, and General Chemistry were collected under ID# 2199-610. Lab results indicate that Dissolved Hexavalent Chromium, Total Cyanide and Weak Acid Dissociable Cyanide were not detected. No volatiles were detected except Acetone, which was detected at 4.7 ug/L. Acetone is a common lab contaminant and was found in a lab blank. The result had a "B" qualifier. This flag is used when the analyte is found in the associated blank as well as in the sample. The result had a "B" qualifier. This flag is used when the analyte is found in the associated blank as well as in the sample.

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION
NPDES COMPLIANCE INSPECTION REPORT**



Downstream sampling point 03 (red)



Downstream sampling point 04 (yellow)

Nothing follows



Date of Issue: 04/01/2025 01:53:21

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
Emergency Response**

Sample ID: 2199 601

Date Collected: 03/06/2025 12:30:00 PM

Lab Sample ID: I2025003292

Status: Completed

Name of Sample Collector: Paul A Jardel

Date Received: 03/07/2025

County: Montgomery

State:

Municipality: Abington Twp

SPS TECH

301 HIGHLAND AVE

JENKINTOWN PA. 190462630

Facility/Permit ID: PA0010961

FIX ID: 113733

Facility: SPS TECHNOLOGIES-JENKINTOWN PLANT

Sub-Facility:

FIX ID: 0

Name:

Sample Medium: Water

Sample Medium Type: Water

Location: NOT INDICATED

Reason: Emergency

Project: NOT INDICATED

Standard Anlysis: 100

Matrix: Water

Field Tests		
pH	7.47	pH units
Temperature	10.5	C

Analytical Report For Emergency Response

Sample ID: 2199 601

Date Collected: 03/06/2025 12:30:00 PM

Lab Sample ID: I2025003292

Status: Completed

Field Tests		
Dissolved Oxygen	10.48	mg/L
Specific Conductance	1245	umhos/cm

Stream Condition:

Sample Comment: Point 01 at the tributary upgradient of SPS SW outfall 002

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
00916A CALCIUM, TOTAL (WATER & WASTE) BY ICP	50.900 mg/L	03/12/2025 11:07 AM	CREITMEYER	EPA 200.7
00340 CHEMICAL OXYGEN DEMAND	76.0 mg/L	03/14/2025 01:07 AM	MBOTTS	OTHER HACH 8000*
01032A Dissolved Hexavalent Chromium-Ion Chromatograph	<1.0 ug/L (U)	03/12/2025 05:13 PM	TVOROBAYCH	EPA 218.6
00900 HARDNESS, TOTAL (CALCULATED)	211 mg/L	03/12/2025 11:07 AM	CREITMEYER	SM 2340 B
** Comment ** Accredited by NJ only - accreditation not available from PA				
00927A MAGNESIUM, TOTAL (WATER & WASTE) BY ICP	20.30 mg/L	03/12/2025 11:07 AM	CREITMEYER	EPA 200.7
01065A NICKEL, DISSOLVED (WATER & WASTE) BY ICP	<50.0 ug/L (U)	03/12/2025 11:07 AM	CREITMEYER	EPA 200.7
00556H Oil & Grease in water (as Hexane Extractable Material)	<5.0 mg/L (U)	03/10/2025 10:14 AM	JRONEMUS	EPA 1664A
00720D Total Cyanide	<.010 mg/L (U)	03/07/2025 12:25 PM	MAMCNULTY	EPA KELADA-01
00620A Total Nitrate Nitrogen-Colorimetric	1.96 mg/L	03/07/2025 10:46 AM	TBEAR	EPA 353.2
00615A Total Nitrite Nitrogen-Colorimetric	0.07 mg/L	03/07/2025 10:46 AM	TBEAR	EPA 353.2
00530 TOTAL SUSPENDED SOLIDS	<20 mg/L (U)	03/07/2025 02:27 PM	JULLEHMAN	USGS I-3765-85
00719W Weak Acid Dissociable Cyanide	<.010 mg/L (U)	03/07/2025 12:25 PM	MAMCNULTY	EPA KELADA-01

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



Date of Issue: 04/01/2025 01:53:26

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
Emergency Response**

Sample ID: 2199 601

Date Collected: 03/06/2025 12:30:00 PM

Lab Sample ID: O2025000478

Status: Completed

Name of Sample Collector: Paul A Jardel

Date Received: 03/07/2025

County: Montgomery

State:

Municipality: Abington Twp

SPS TECH

301 HIGHLAND AVE

JENKINTOWN PA. 190462630

Facility/Permit ID: PA0010961

FIX ID: 113733

Facility: SPS TECHNOLOGIES-JENKINTOWN PLANT

Sub-Facility:

FIX ID: 0

Name:

Sample Medium: Water

Sample Medium Type: Water

Location: NOT INDICATED

Reason: Emergency

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	7.47	pH units
Temperature	10.5	C

Analytical Report For Emergency Response

Sample ID: 2199 601

Date Collected: 03/06/2025 12:30:00 PM

Lab Sample ID: O2025000478

Status: Completed

Field Tests		
Dissolved Oxygen	10.48	mg/L
Specific Conductance	1245	umhos/cm

Stream Condition:

Sample Comment: Point 01 at the tributary upgradient of SPS SW outfall 002

Sample Lab Comment: TIC(s): Unknown(s)

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)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
79005 1,1,2-Trichloroethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
96184 1,2,3-Trichloropropane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
120821 1,2,4-Trichlorobenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
95636 1,2,4-Trimethylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
96128 1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
106934 1,2-Dibromoethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
95501 1,2-Dichlorobenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
107062 1,2-Dichloroethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
78875 1,2-Dichloropropane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
108678 1,3,5-Trimethylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
541731 1,3-Dichlorobenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
142289 1,3-Dichloropropane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
106467 1,4-Dichlorobenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
594207 2,2-Dichloropropane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
78933 2-Butanone	2.5 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
591786 2-Hexanone	2.5 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
99876 4-Isopropyltoluene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
108101 4-Methyl-2-pentanone	2.5 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
67641 Acetone	10.4 ug/L	03/13/2025 02:00 AM	JULCOX	EPA 624.1

Analytical Report For Emergency Response

Sample ID: 2199 601

Date Collected: 03/06/2025 12:30:00 PM

Lab Sample ID: O2025000478

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
71432	Benzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
108907	Chlorobenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
100425	Styrene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1

Analytical Report For
Emergency Response

Sample ID: 2199 601

Date Collected: 03/06/2025 12:30:00 PM

Lab Sample ID: O2025000478

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
127184	Tetrachloroethene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
109999	Tetrahydrofuran	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
108883	Toluene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
1330207	Total Xylenes	0 ug/L	03/13/2025 02:00 AM	JULCOX	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
79016	Trichloroethene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	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: 04/01/2025 01:53:45

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
Emergency Response**

Sample ID: 2199 604

Date Collected: 03/06/2025 01:15:00 PM

Lab Sample ID: I2025003293

Status: Completed

Name of Sample Collector: Paul A Jardel

Date Received: 03/07/2025

County: Montgomery

State:

Municipality: Abington Twp

SPS TECH

301 HIGHLAND AVE

JENKINTOWN PA. 190462630

Facility/Permit ID: PA0010961

FIX ID: 113733

Facility: SPS TECHNOLOGIES-JENKINTOWN PLANT

Sub-Facility:

FIX ID: 0

Name:

Sample Medium: Water

Sample Medium Type: Water

Location: NOT INDICATED

Reason: Emergency

Project: NOT INDICATED

Standard Anlysis: 100

Matrix: Water

Field Tests		
pH	7.57	pH units
Temperature	10.7	C

Analytical Report For Emergency Response

Sample ID: 2199 604

Date Collected: 03/06/2025 01:15:00 PM

Lab Sample ID: I2025003293

Status: Completed

Field Tests		
Dissolved Oxygen	10.85	mg/L
Specific Conductance	1245	umhos/cm

Stream Condition:

Sample Comment: Point 02 at the confluence of the tributary and Tookany Creek

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
00916A CALCIUM, TOTAL (WATER & WASTE) BY ICP	55.900 mg/L	03/10/2025 11:27 AM	CREITMEYER	EPA 200.7
00340 CHEMICAL OXYGEN DEMAND	68.1 mg/L	03/14/2025 01:10 AM	MBOTTS	OTHER HACH 8000*
01032A Dissolved Hexavalent Chromium-Ion Chromatograph	<1.0 ug/L (U)	03/12/2025 05:50 PM	TVOROBAYCH	EPA 218.6
00900 HARDNESS, TOTAL (CALCULATED)	228 mg/L	03/10/2025 11:27 AM	CREITMEYER	SM 2340 B
** Comment ** Accredited by NJ only - accreditation not available from PA				
00927A MAGNESIUM, TOTAL (WATER & WASTE) BY ICP	21.30 mg/L	03/10/2025 11:27 AM	CREITMEYER	EPA 200.7
01065A NICKEL, DISSOLVED (WATER & WASTE) BY ICP	<50.0 ug/L (U)	03/10/2025 11:27 AM	CREITMEYER	EPA 200.7
00556H Oil & Grease in water (as Hexane Extractable Material)	<5.0 mg/L (U)	03/10/2025 10:14 AM	JRONEMUS	EPA 1664A
00720D Total Cyanide	<.010 mg/L (U)	03/07/2025 12:28 PM	MAMCNULTY	EPA KELADA-01
00620A Total Nitrate Nitrogen-Colorimetric	1.89 mg/L	03/07/2025 10:47 AM	TBEAR	EPA 353.2
00615A Total Nitrite Nitrogen-Colorimetric	0.07 mg/L	03/07/2025 10:47 AM	TBEAR	EPA 353.2
00530 TOTAL SUSPENDED SOLIDS	<20 mg/L (U)	03/07/2025 02:27 PM	JULLEHMAN	USGS I-3765-85
00719W Weak Acid Dissociable Cyanide	<.010 mg/L (U)	03/07/2025 12:28 PM	MAMCNULTY	EPA KELADA-01

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



Date of Issue: 04/01/2025 01:53:50

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
Emergency Response**

Sample ID: 2199 604

Date Collected: 03/06/2025 01:15:00 PM

Lab Sample ID: O2025000481

Status: Completed

Name of Sample Collector: Paul A Jardel

Date Received: 03/07/2025

County: Montgomery

State:

Municipality: Abington Twp

SPS TECH

301 HIGHLAND AVE

JENKINTOWN PA. 190462630

Facility/Permit ID: PA0010961

FIX ID: 113733

Facility: SPS TECHNOLOGIES-JENKINTOWN PLANT

Sub-Facility:

FIX ID: 0

Name:

Sample Medium: Water

Sample Medium Type: Water

Location: NOT INDICATED

Reason: Emergency

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	7.57	pH units
Temperature	10.7	C

Analytical Report For Emergency Response

Sample ID: 2199 604

Date Collected: 03/06/2025 01:15:00 PM

Lab Sample ID: O2025000481

Status: Completed

Field Tests		
Dissolved Oxygen	10.85	mg/L
Specific Conductance	1245	umhos/cm

Stream Condition:

Sample Comment: Point 02 at the confluence of the tributary and Tookany Creek

Sample Lab Comment: TIC(s): Unknown(s)

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)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
79005 1,1,2-Trichloroethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
96184 1,2,3-Trichloropropane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
120821 1,2,4-Trichlorobenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
95636 1,2,4-Trimethylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
96128 1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
106934 1,2-Dibromoethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
95501 1,2-Dichlorobenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
107062 1,2-Dichloroethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
78875 1,2-Dichloropropane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
108678 1,3,5-Trimethylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
541731 1,3-Dichlorobenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
142289 1,3-Dichloropropane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
106467 1,4-Dichlorobenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
594207 2,2-Dichloropropane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
78933 2-Butanone	2.5 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
591786 2-Hexanone	2.5 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
99876 4-Isopropyltoluene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
108101 4-Methyl-2-pentanone	2.5 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
67641 Acetone	11.1 ug/L	03/13/2025 02:00 AM	JULCOX	EPA 624.1

Analytical Report For Emergency Response

Sample ID: 2199 604

Date Collected: 03/06/2025 01:15:00 PM

Lab Sample ID: O2025000481

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
71432	Benzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
108861	Bromobenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
108907	Chlorobenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
100425	Styrene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1

Analytical Report For
Emergency Response

Sample ID: 2199 604

Date Collected: 03/06/2025 01:15:00 PM

Lab Sample ID: O2025000481

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
127184	Tetrachloroethene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
109999	Tetrahydrofuran	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
108883	Toluene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
1330207	Total Xylenes	0 ug/L	03/13/2025 02:00 AM	JULCOX	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
79016	Trichloroethene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1

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* 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: 04/01/2025 01:54:18

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
Emergency Response**

Sample ID: 2199 607

Date Collected: 03/06/2025 02:00:00 PM

Lab Sample ID: I2025003294

Status: Completed

Name of Sample Collector: Paul A Jardel

Date Received: 03/07/2025

County: Montgomery

State:

Municipality: Cheltenham Twp

SPS TECH

301 HIGHLAND AVE

JENKINTOWN PA. 190462630

Facility/Permit ID: PA0010961

FIX ID: 113733

Facility: SPS TECHNOLOGIES-JENKINTOWN PLANT

Sub-Facility:

FIX ID: 0

Name:

Sample Medium: Water

Sample Medium Type: Water

Location: NOT INDICATED

Reason: Emergency

Project: NOT INDICATED

Standard Anlysis: 100

Matrix: Water

Field Tests		
pH	5.62	pH units
Temperature	10.6	C

Analytical Report For Emergency Response

Sample ID: 2199 607

Date Collected: 03/06/2025 02:00:00 PM

Lab Sample ID: I2025003294

Status: Completed

Field Tests		
Dissolved Oxygen	12.1	mg/L
Specific Conductance	1028	umhos/cm

Stream Condition:

Sample Comment: Point 03 at the Greenwood Avenue Bridge

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
00916A CALCIUM, TOTAL (WATER & WASTE) BY ICP	50.900 mg/L	03/10/2025 11:32 AM	CREITMEYER	EPA 200.7
00340 CHEMICAL OXYGEN DEMAND	27.8 mg/L	03/14/2025 01:13 AM	MBOTTS	OTHER HACH 8000*
01032A Dissolved Hexavalent Chromium-Ion Chromatograph ** Comment ** NPW sample- not field filtered as required by 40CFRPart136	<1.0 ug/L (U)	03/12/2025 08:02 AM	TVOROBAYCH	EPA 218.6
00900 HARDNESS, TOTAL (CALCULATED) ** Comment ** Accredited by NJ only - accreditation not available from PA	206 mg/L	03/10/2025 11:32 AM	CREITMEYER	SM 2340 B
00927A MAGNESIUM, TOTAL (WATER & WASTE) BY ICP	19.00 mg/L	03/10/2025 11:32 AM	CREITMEYER	EPA 200.7
01065A NICKEL, DISSOLVED (WATER & WASTE) BY ICP	<50.0 ug/L (U)	03/10/2025 11:32 AM	CREITMEYER	EPA 200.7
00556H Oil & Grease in water (as Hexane Extractable Material)	<5.0 mg/L (U)	03/10/2025 10:14 AM	JRONEMUS	EPA 1664A
00720D Total Cyanide	<.010 mg/L (U)	03/07/2025 12:30 PM	MAMCNULTY	EPA KELADA-01
00620A Total Nitrate Nitrogen-Colorimetric	2.19 mg/L	03/07/2025 10:49 AM	TBEAR	EPA 353.2
00615A Total Nitrite Nitrogen-Colorimetric	0.02 mg/L	03/07/2025 10:49 AM	TBEAR	EPA 353.2
00530 TOTAL SUSPENDED SOLIDS	<20 mg/L (U)	03/07/2025 02:27 PM	JULLEHMAN	USGS I-3765-85
00719W Weak Acid Dissociable Cyanide	<.010 mg/L (U)	03/07/2025 12:30 PM	MAMCNULTY	EPA KELADA-01

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



Date of Issue: 04/01/2025 01:54:12

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
Emergency Response**

Sample ID: 2199 607

Date Collected: 03/06/2025 02:00:00 PM

Lab Sample ID: O2025000484

Status: Completed

Name of Sample Collector: Paul A Jardel

Date Received: 03/07/2025

County: Montgomery

State:

Municipality: Cheltenham Twp

SPS TECH

301 HIGHLAND AVE

JENKINTOWN PA. 190462630

Facility/Permit ID: PA0010961

FIX ID: 113733

Facility: SPS TECHNOLOGIES-JENKINTOWN PLANT

Sub-Facility:

FIX ID: 0

Name:

Sample Medium: Water

Sample Medium Type: Water

Location: NOT INDICATED

Reason: Emergency

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	5.62	pH units
Temperature	10.6	C

Analytical Report For Emergency Response

Sample ID: 2199 607

Date Collected: 03/06/2025 02:00:00 PM

Lab Sample ID: O2025000484

Status: Completed

Field Tests		
Dissolved Oxygen	12.1	mg/L
Specific Conductance	1028	umhos/cm

Stream Condition:

Sample Comment: Point 03 at the Greenwood Avenue Bridge

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)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
79005	1,1,2-Trichloroethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
67641	Acetone	5.2 ug/L (B)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
71432	Benzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1

Analytical Report For Emergency Response

Sample ID: 2199 607

Date Collected: 03/06/2025 02:00:00 PM

Lab Sample ID: O2025000484

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
108861	Bromobenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
108907	Chlorobenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
100425	Styrene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1

Analytical Report For
Emergency Response

Sample ID: 2199 607

Date Collected: 03/06/2025 02:00:00 PM

Lab Sample ID: O2025000484

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
109999	Tetrahydrofuran	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
108883	Toluene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
1330207	Total Xylenes	0 ug/L	03/13/2025 02:00 AM	JULCOX	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
79016	Trichloroethene	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1
108054	Vinyl Acetate	0.50 ug/L (U)	03/13/2025 02:00 AM	JULCOX	EPA 624.1

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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

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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: 04/01/2025 01:54:47

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
Emergency Response**

Sample ID: 2199 610

Date Collected: 03/06/2025 02:30:00 PM

Lab Sample ID: I2025003295

Status: Completed

Name of Sample Collector: Paul A Jardel

Date Received: 03/07/2025

County: Montgomery

State:

Municipality: Cheltenham Twp

SPS TECH

301 HIGHLAND AVE

JENKINTOWN PA. 190462630

Facility/Permit ID: PA0010961

FIX ID: 113733

Facility: SPS TECHNOLOGIES-JENKINTOWN PLANT

Sub-Facility:

FIX ID: 0

Name:

Sample Medium: Water

Sample Medium Type: Water

Location: NOT INDICATED

Reason: Emergency

Project: NOT INDICATED

Standard Anlysis: 100

Matrix: Water

Field Tests		
pH	6.11	pH units
Temperature	10.4	C

Analytical Report For Emergency Response

Sample ID: 2199 610

Date Collected: 03/06/2025 02:30:00 PM

Lab Sample ID: I2025003295

Status: Completed

Field Tests		
Dissolved Oxygen	11.49	mg/L
Specific Conductance	1031	umhos/cm

Stream Condition:

Sample Comment: Point 04 immediately below the Church Road Bridge over the Creek

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
00916A CALCIUM, TOTAL (WATER & WASTE) BY ICP	48.100 mg/L	03/10/2025 11:38 AM	CREITMEYER	EPA 200.7
00340 CHEMICAL OXYGEN DEMAND	27.1 mg/L	03/14/2025 01:19 AM	MBOTTS	OTHER HACH 8000*
01032A Dissolved Hexavalent Chromium-Ion Chromatograph ** Comment ** NPW sample- not field filtered as required by 40CFRPart136	<1.0 ug/L (U)	03/12/2025 06:14 PM	TVOROBAYCH	EPA 218.6
00900 HARDNESS, TOTAL (CALCULATED) ** Comment ** Accredited by NJ only - accreditation not available from PA	196 mg/L	03/10/2025 11:38 AM	CREITMEYER	SM 2340 B
00927A MAGNESIUM, TOTAL (WATER & WASTE) BY ICP	18.40 mg/L	03/10/2025 11:38 AM	CREITMEYER	EPA 200.7
01065A NICKEL, DISSOLVED (WATER & WASTE) BY ICP	<50.0 ug/L (U)	03/10/2025 11:38 AM	CREITMEYER	EPA 200.7
00556H Oil & Grease in water (as Hexane Extractable Material)	<5.0 mg/L (U)	03/10/2025 10:14 AM	JRONEMUS	EPA 1664A
00720D Total Cyanide	<.010 mg/L (U)	03/07/2025 12:33 PM	MAMCNULTY	EPA KELADA-01
00620A Total Nitrate Nitrogen-Colorimetric	2.08 mg/L	03/07/2025 10:51 AM	TBEAR	EPA 353.2
00615A Total Nitrite Nitrogen-Colorimetric	0.02 mg/L	03/07/2025 10:51 AM	TBEAR	EPA 353.2
00530 TOTAL SUSPENDED SOLIDS	<20 mg/L (U)	03/07/2025 02:27 PM	JULLEHMAN	USGS I-3765-85
00719W Weak Acid Dissociable Cyanide	<.010 mg/L (U)	03/07/2025 12:33 PM	MAMCNULTY	EPA KELADA-01

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Jennifer Fesler, Technical Director, Bureau of Laboratories



Date of Issue: 04/01/2025 01:54:41

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
Emergency Response**

Sample ID: 2199 610

Date Collected: 03/06/2025 02:30:00 PM

Lab Sample ID: O2025000487

Status: Completed

Name of Sample Collector: Paul A Jardel

Date Received: 03/07/2025

County: Montgomery

State:

Municipality: Cheltenham Twp

SPS TECH

301 HIGHLAND AVE

JENKINTOWN PA. 190462630

Facility/Permit ID: PA0010961

FIX ID: 113733

Facility: SPS TECHNOLOGIES-JENKINTOWN PLANT

Sub-Facility:

FIX ID: 0

Name:

Sample Medium: Water

Sample Medium Type: Water

Location: NOT INDICATED

Reason: Emergency

Project: NOT INDICATED

Suite: VOAWW

Matrix: Water

Field Tests		
pH	6.11	pH units
Temperature	10.4	C

Analytical Report For Emergency Response

Sample ID: 2199 610

Date Collected: 03/06/2025 02:30:00 PM

Lab Sample ID: O2025000487

Status: Completed

Field Tests		
Dissolved Oxygen	11.49	mg/L
Specific Conductance	1031	umhos/cm

Stream Condition:

Sample Comment: Point 04 immediately below the Church Road Bridge over the Creek

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)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
71556	1,1,1-Trichloroethane	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
79345	1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
79005	1,1,2-Trichloroethane	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
75343	1,1-Dichloroethane	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
75354	1,1-Dichloroethene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
563586	1,1-Dichloropropene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
87616	1,2,3-Trichlorobenzene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
96184	1,2,3-Trichloropropane	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
120821	1,2,4-Trichlorobenzene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
95636	1,2,4-Trimethylbenzene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
96128	1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
106934	1,2-Dibromoethane	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
95501	1,2-Dichlorobenzene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
107062	1,2-Dichloroethane	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
78875	1,2-Dichloropropane	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
108678	1,3,5-Trimethylbenzene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
541731	1,3-Dichlorobenzene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
142289	1,3-Dichloropropane	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
106467	1,4-Dichlorobenzene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
594207	2,2-Dichloropropane	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
78933	2-Butanone	2.5 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
591786	2-Hexanone	2.5 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
99876	4-Isopropyltoluene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
108101	4-Methyl-2-pentanone	2.5 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
67641	Acetone	4.7 ug/L (B)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
71432	Benzene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1

Analytical Report For Emergency Response

Sample ID: 2199 610

Date Collected: 03/06/2025 02:30:00 PM

Lab Sample ID: O2025000487

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
108861	Bromobenzene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
74839	Bromomethane	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
75150	Carbon disulfide	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
108907	Chlorobenzene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
100425	Styrene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
75650	t-Butyl alcohol	5.0 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
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98066	Tert-Butylbenzene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1

Analytical Report For
Emergency Response

Sample ID: 2199 610

Date Collected: 03/06/2025 02:30:00 PM

Lab Sample ID: O2025000487

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
109999	Tetrahydrofuran	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
108883	Toluene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
1330207	Total Xylenes	0 ug/L	03/14/2025 02:00 AM	JULCOX	EPA 624.1
156605	trans-1,2-Dichloroethene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
10061026	trans-1,3-Dichloropropene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
79016	Trichloroethene	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
75694	Trichlorofluoromethane	0.50 ug/L (U)	03/14/2025 02:00 AM	JULCOX	EPA 624.1
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