

Date of Issue: 02/26/2012 01:02:35
DEP Bureau Of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467
Contact Phone Number: (717) 346-7200

Analytical Report FOR
Environmental Cleanup

Sample ID: 2341 218

Status: Completed

Name of Sample Collector: Ruth Bishop
Date Sample was Collected: 02/02/2012 09:45:00 AM

County: Lebanon State:
Municipality: West Lebanon

Sample Medium : Groundwater
Sample Medium Type:

Location: Well 2
Reason: Investigation
Project: NOT INDICATED

Laboratory Sample ID: O2012000876 Date Received: 02/02/2012 Completed
Suite: VOADW

Sample Comment: TIC: 3,3-dimethyl-2-Butanone, Isopropyl Alcohol

Test Codes/CAS# - Description	Reported Results	Date And Time Analyzed	Analyst	Test Method
75014 Chloroethene (vinyl chlor	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
10061015 cis-1,3-Dichloropropene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
103651 n-Propylbenzene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
106467 1,4-Dichlorobenzene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
108883 Toluene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
120821 1,2,4-Trichlorobenzene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
74975 Bromochloromethane	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
75694 Trichlorofluoromethane	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
79005 1,1,2-Trichloroethane	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
124481 Dibromochloromethane	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
87683 Hexachlorobutadiene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
91203 Naphthalene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
95476 o-Xylene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
87616 1,2,3-Trichlorobenzene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2

Analytical Report FOR
Environmental Cleanup

Sample ID: 2341 218

Status: Completed

Test Codes/CAS# - Description	Reported Results	Date And Time Analyzed	Analyst	Test Method
95501 1,2-Dichlorobenzene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
71432 Benzene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
56235 Carbon Tetrachloride	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
1634044 Methyl Tert-Butyl Ether	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
100425 Styrene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
10061026 trans-1,3-Dichloropropene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
104518 n-Butylbenzene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
108861 Bromobenzene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
108907 Chlorobenzene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
591786 2-Hexanone	1.25 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
630206 1,1,1,2-Tetrachloroethane	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
67663 Chloroform	0.846 UG/L	02/03/2012 12:00 AM	DLY	EPA 524.2
74953 Dibromomethane	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
75252 Bromoform	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
75354 1,1-Dichloroethene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
75718 Dichlorodifluoromethane	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
156592 cis-1,2-Dichloroethene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
108678 1,3,5-Trimethylbenzene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
594207 2,2-Dichloropropane	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
67641 Acetone	1.25 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
75274 Bromodichloromethane	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
79345 1,1,2,2-Tetrachloroethane	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
96184 1,2,3-Trichloropropane	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
99876 4-Isopropyltoluene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
95498 o-Chlorotoluene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
541731 1,3-Dichlorobenzene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
106934 1,2-Dibromoethane	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
95636 1,2,4-Trimethylbenzene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
96128 1,2-Dibromo-3-chloropropa	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
100414 Ethylbenzene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
106434 p-Chlorotoluene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
108101 MIBK	1.25 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
108383 m/p-Xylene	0.500 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
127184 Tetrachloroethene	9.25 UG/L	02/03/2012 12:00 AM	DLY	EPA 524.2

Analytical Report FOR
Environmental Cleanup

Sample ID: 2341 218

Status: Completed

Test Codes/CAS# - Description	Reported Results	Date And Time Analyzed	Analyst	Test Method
135988 Sec-Butylbenzene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
142289 1,3-Dichloropropane	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
156605 trans-1,2-Dichloroethene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
563586 1,1-Dichloropropene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
71556 1,1,1-Trichloroethane	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
74839 Bromomethane	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
74873 Chloromethane	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
75003 Chloroethane	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
75092 Methylene Chloride	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
75343 1,1-Dichloroethane	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
78875 1,2-Dichloropropane	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
78933 MEK	1.25 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
79016 Trichloroethene	0.476 UG/L	02/03/2012 12:00 AM	DLY	EPA 524.2
98066 Tert-Butylbenzene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
98828 Isopropylbenzene	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
107062 1,2-Dichloroethane	0.250 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2
75650 t-Butyl alcohol	2.50 UG/L (U)	02/03/2012 12:00 AM	DLY	EPA 524.2

 The results of the analyses provided in this laboratory report relate only to the sample(s) identified in the report. Unless otherwise noted, the results presented on this laboratory report meet all the requirements of The NELAC Institute (TNI). Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report. Tests noted with an "*" are not included in our NJ NELAP Annual Certified Parameter List.

Taru Upadhyay, Technical Director, Bureau of Laboratories

Analytical Report FOR
Environmental Cleanup

Sample ID: 2341 218

Status: Completed

ORGANICS LABORATORY QUALIFIERS

- U - Indicates analysis was performed for the compound but it was not detected. The sample quantitation limit is reported.
- J - Indicates an estimated value, below the quantification limit, but above the method detection limit.
- 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 25% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (i.e. pesticides, triazines, PCBs, etc). The reported value is the average of the two results.
- Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.
- (Underline) - The compound is present at the amount reported. No flag.
- X - Non-target analytes co-elute with compound. Identification unable to be confirmed.