



Date of Issue: 10/29/2016 04:05:01

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

Sample ID: 2367 278

Date Collected: 10/11/2016 11:20:00 AM

Lab Sample ID: Q2016007604

Status: Completed

Analytical Report For
Bureau Of Investigations

Name of Sample Collector: Tony Martinelli

Date Received: 10/12/2016

County: Somerset

Municipality: Elk Lick Twp

State:

Sample Medium: Wood

Sample Medium Type: Wood

Location: Sprint pole

Reason: Investigation

Project: NOT INDICATED

Suite: VOASW

Matrix: Soil

Legal Seal: 1074131

Intact: Yes

Stream Condition:

Sample Comment: using cordless drill and 1/2 inch augur bit

Sample Lab Comment: Could not be collected in an Encore due to sample matrix. This sample contained the following Tentatively Identified Compounds: multiple substituted naphthalenes; acenaphthene; dibenzofuran; indanes; benzothiofenenes.

Appearance: blk wood

Test Codes / CAS #	Description	Reported Results	Date And Time Analyzed	Analyst	Test Method
630206	1,1,1,2-Tetrachloroethane	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C

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Sample ID: 2367 278

Date Collected: 10/1/2016 11:20:00 AM

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Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Analyst	Test Method
71556 1,1,1-Trichloroethane	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
79345 1,1,2,2-Tetrachloroethane	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
79005 1,1,2-Trichloroethane	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
75343 1,1-Dichloroethane	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
75354 1,1-Dichloroethene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
563586 1,1-Dichloropropene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
87616 1,2,3-Trichlorobenzene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
96184 1,2,3-Trichloropropane	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
120821 1,2,4-Trichlorobenzene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
95636 1,2,4-Trimethylbenzene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
96128 1,2-Dibromo-3-chloropropane	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
106934 1,2-Dibromoethane	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
95501 1,2-Dichlorobenzene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
107062 1,2-Dichloroethane	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
78875 1,2-Dichloropropane	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
108678 1,3,5-Trimethylbenzene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
541731 1,3-Dichlorobenzene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
142289 1,3-Dichloropropane	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
106467 1,4-Dichlorobenzene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
594207 2,2-Dichloropropane	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
591786 2-Hexanone	15300 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
99876 4-Isopropyltoluene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
67641 Acetone	15300 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
71432 Benzene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
108861 Bromobenzene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
75274 Bromodichloromethane	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
75252 Bromoform	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
74839 Bromomethane	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
75150 Carbon Disulfide	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
56235 Carbon Tetrachloride	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
108907 Chlorobenzene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
75003 Chloroethane	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
75014 Chloroethene (vinyl chloride)	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
67663 Chloroform	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
74873 Chloromethane	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
156592 cis-1,2-Dichloroethene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C

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10061015 cis-1,3-Dichloropropene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
124481 Dibromochloromethane	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
74953 Dibromomethane	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
75718 Dichlorodifluoromethane	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
100414 Ethylbenzene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
EXTRACTED DATE	10122016 Day	10/14/2016 02:00 AM	DLY	EPA 8260C
EXTRACTED TIME	1115 Hr	10/14/2016 02:00 AM	DLY	EPA 8260C
87683 Hexachlorobutadiene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
98828 Isopropylbenzene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
108383 m/p-Xylene	6120 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
78933 MEK	15300 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
1634044 Methyl Tert-Butyl Ether	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
75092 Methylene Chloride	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
108101 MIBK	15300 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
91203 Naphthalene	447000 UG/KG	10/14/2016 02:00 AM	DLY	EPA 8260C
104518 n-Butylbenzene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
103651 n-Propylbenzene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
95498 o-Chlorotoluene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
95476 o-Xylene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
106434 p-Chlorotoluene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
98566 PCTFB	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
135988 Sec-Butylbenzene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
100425 Styrene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
75650 t-Butyl alcohol	30600 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
540885 tert-Butyl Acetate	15300 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
98066 Tert-Butylbenzene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
127184 Tetrachloroethene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
109999 Tetrahydrofuran	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
108883 Toluene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
156605 trans-1,2-Dichloroethene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
10061026 trans-1,3-Dichloropropene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
79016 Trichloroethene	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
75694 Trichlorofluoromethane	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C
108054 Vinyl Acetate	3060 UG/KG (U)	10/14/2016 02:00 AM	DLY	EPA 8260C

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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 2009 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

** Laboratory is accredited by NJ NELAP, parameter not offered by PA LAP

Taru Upadhyay, Technical Director, Bureau of Laboratories

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 quantitation 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 (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.