Date of Issue: 03/13/2018 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: 2128 005 **Date Collected:** 02/28/2018 10:42:00 AM **Lab Sample ID:** O2018000913 **Status:** Completed

Name of Sample Collector: Dustin Armstrong
Date Received: 03/06/2018

County: Bucks **State:**
Municipality: Nockamixon Twp
338 PARK DRIVE WEST

Sample Medium: Indoor Air
Sample Medium Type: Air (Gas)

Location: 338 Park - Basement 1 (near NE corner)
Reason: Routine Sampling
Project: NOCK TCE Nockamixon TCE HSCA SITE
Suite: CVOCA
Matrix: Summa Canister

Stream Condition:

Sample Comment: Indoor Air (24 Hr.)
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	4.38 UG/M3	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
71556 1,1,1-Trichloroethane	0.79 PPBV	03/02/2018 02:00 AM	DACLEMENS	EPA TO15

Analytical Report For
Environmental Cleanup

Sample ID: 2128 005 **Date Collected:** 02/28/2018 10:42:00 AM **Lab Sample ID:** O2018000913 **Status:** Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
X79005 1,1,2-Trichloroethane	0.555 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
79005 1,1,2-Trichloroethane	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X75343 1,1-Dichloroethane	0.407 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
75343 1,1-Dichloroethane	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X75354 1,1-Dichloroethene	0.403 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
75354 1,1-Dichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X107062 1,2-Dichloroethane	0.411 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
107062 1,2-Dichloroethane	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X75014 Chloroethene	0.260 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
75014 Chloroethene (vinyl chloride)	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X156592 cis-1,2-Dichloroethene	0.403 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
156592 cis-1,2-Dichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
CLEAN SUMMA	01302018 Day	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
Summa Press	9.90000 PSIA	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X127184 Tetrachloroethene	2.48 UG/M3	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
127184 Tetrachloroethene	0.36 PPBV	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X156605 trans-1,2-Dichloroethene	0.403 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
156605 trans-1,2-Dichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X79016 Trichloroethene	0.546 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
79016 Trichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15

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

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 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: 03/29/2018 04:07:47

DEP Bureau of Laboratories - Harrisburg
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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: 2128 006 **Date Collected:** 02/28/2018 10:45:00 AM **Lab Sample ID:** O2018000914 **Status:** Completed

Name of Sample Collector: Dustin Armstrong
Date Received: 03/06/2018

County: Bucks **State:**
Municipality: Nockamixon Twp
338 PARK DRIVE WEST

Sample Medium: Indoor Air
Sample Medium Type: Air (Gas)

Location: 338 Park - Basement 2 (near stairs)
Reason: Routine Sampling
Project: NOCK TCE Nockamixon TCE HSCA SITE
Suite: CVOCA
Matrix: Summa Canister

Stream Condition:

Sample Comment: Indoor Air (24-Hr.)
Sample Standard Comment: Accredited by NJ only - accreditation not available from PA
Sample Lab Comment: This is a revised report

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
71556 1,1,1-Trichloroethane	0.82 PPBV	03/02/2018 02:00 AM	DACLEMENS	EPA TO15

Analytical Report For
Environmental Cleanup

Sample ID: 2128 006 **Date Collected:** 02/28/2018 10:45:00 AM **Lab Sample ID:** O2018000914 **Status:** Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
X71556 1,1,1-Trichloroethane	4.55 UG/M3	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
79005 1,1,2-Trichloroethane	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X79005 1,1,2-Trichloroethane	0.555 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
75343 1,1-Dichloroethane	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X75343 1,1-Dichloroethane	0.407 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
75354 1,1-Dichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X75354 1,1-Dichloroethene	0.403 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
107062 1,2-Dichloroethane	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X107062 1,2-Dichloroethane	0.411 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X75014 Chloroethene	0.260 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
75014 Chloroethene (vinyl chloride)	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
156592 cis-1,2-Dichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X156592 cis-1,2-Dichloroethene	0.403 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
CLEAN SUMMA	02142018 Day	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
Summa Press	13.20000 PSIA	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
127184 Tetrachloroethene	0.44 PPBV	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X127184 Tetrachloroethene	3.03 UG/M3	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
156605 trans-1,2-Dichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X156605 trans-1,2-Dichloroethene	0.403 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
79016 Trichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X79016 Trichloroethene	0.546 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15

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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: 03/15/2018 04:02:42

DEP Bureau of Laboratories - Harrisburg
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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: 2128 008 **Date Collected:** 02/28/2018 10:53:00 AM **Lab Sample ID:** O2018000916 **Status:** Completed

Name of Sample Collector: Dustin Armstrong
Date Received: 03/06/2018

County: Bucks **State:**
Municipality: Nockamixon Twp
338 PARK DRIVE WEST

Sample Medium: Ambient Air
Sample Medium Type: Air (Gas)

Location: 338 Park - Outdoor/Ambient (Front Porch)
Reason: Routine Sampling
Project: NOCK TCE Nockamixon TCE HSCA SITE
Suite: CVOCA
Matrix: Summa Canister

Stream Condition:

Sample Comment: Outdoor Air (24-Hr.)
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/M3 (U)	03/07/2018 02:00 AM	DACLEMENS	EPA TO15
71556 1,1,1-Trichloroethane	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15

Analytical Report For
Environmental Cleanup

Sample ID: 2128 008 **Date Collected:** 02/28/2018 10:53:00 AM **Lab Sample ID:** O2018000916 **Status:** Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
X79005 1,1,2-Trichloroethane	0.555 UG/M3 (U)	03/07/2018 02:00 AM	DACLEMENS	EPA TO15
79005 1,1,2-Trichloroethane	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X75343 1,1-Dichloroethane	0.407 UG/M3 (U)	03/07/2018 02:00 AM	DACLEMENS	EPA TO15
75343 1,1-Dichloroethane	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X75354 1,1-Dichloroethene	0.403 UG/M3 (U)	03/07/2018 02:00 AM	DACLEMENS	EPA TO15
75354 1,1-Dichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X107062 1,2-Dichloroethane	0.411 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
107062 1,2-Dichloroethane	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X75014 Chloroethene	0.260 UG/M3 (U)	03/07/2018 02:00 AM	DACLEMENS	EPA TO15
75014 Chloroethene (vinyl chloride)	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X156592 cis-1,2-Dichloroethene	0.403 UG/M3 (U)	03/07/2018 02:00 AM	DACLEMENS	EPA TO15
156592 cis-1,2-Dichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
CLEAN SUMMA	02142018 Day	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
Summa Press	12.50000 PSIA	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X127184 Tetrachloroethene	0.689 UG/M3 (U)	03/07/2018 02:00 AM	DACLEMENS	EPA TO15
127184 Tetrachloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X156605 trans-1,2-Dichloroethene	0.403 UG/M3 (U)	03/07/2018 02:00 AM	DACLEMENS	EPA TO15
156605 trans-1,2-Dichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X79016 Trichloroethene	0.546 UG/M3 (U)	03/07/2018 02:00 AM	DACLEMENS	EPA TO15
79016 Trichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15

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Taru Upadhyay, Technical Director, Bureau of Laboratories

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Date of Issue: 03/15/2018 04:06:46

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
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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: 2128 001 **Date Collected:** 02/28/2018 10:00:00 AM **Lab Sample ID:** O2018000909 **Status:** Completed

Name of Sample Collector: Dustin Armstrong
Date Received: 03/06/2018

County: Bucks **State:**
Municipality: Nockamixon Twp
77 BRENNAN ROAD

Sample Medium: Indoor Air
Sample Medium Type: Air (Gas)

Location: 77 Brennan - Basement 1 (Near POET)
Reason: Routine Sampling
Project: NOCK TCE Nockamixon TCE HSCA SITE
Suite: CVOCA
Matrix: Summa Canister

Stream Condition:

Sample Comment: Indoor Air (24-Hr.)
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/M3 (U)	03/07/2018 02:00 AM	DACLEMENS	EPA TO15
71556 1,1,1-Trichloroethane	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15

Analytical Report For
Environmental Cleanup

Sample ID: 2128 001 **Date Collected:** 02/28/2018 10:00:00 AM **Lab Sample ID:** O2018000909 **Status:** Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
X79005 1,1,2-Trichloroethane	0.555 UG/M3 (U)	03/07/2018 02:00 AM	DACLEMENS	EPA TO15
79005 1,1,2-Trichloroethane	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X75343 1,1-Dichloroethane	0.407 UG/M3 (U)	03/07/2018 02:00 AM	DACLEMENS	EPA TO15
75343 1,1-Dichloroethane	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X75354 1,1-Dichloroethene	0.403 UG/M3 (U)	03/07/2018 02:00 AM	DACLEMENS	EPA TO15
75354 1,1-Dichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X107062 1,2-Dichloroethane	0.411 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
107062 1,2-Dichloroethane	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X75014 Chloroethene	0.260 UG/M3 (U)	03/07/2018 02:00 AM	DACLEMENS	EPA TO15
75014 Chloroethene (vinyl chloride)	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X156592 cis-1,2-Dichloroethene	0.403 UG/M3 (U)	03/07/2018 02:00 AM	DACLEMENS	EPA TO15
156592 cis-1,2-Dichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
CLEAN SUMMA	02142018 Day	03/07/2018 02:00 AM	DACLEMENS	EPA TO15
Summa Press	12.40000 PSIA	03/07/2018 02:00 AM	DACLEMENS	EPA TO15
X127184 Tetrachloroethene	0.689 UG/M3 (U)	03/07/2018 02:00 AM	DACLEMENS	EPA TO15
127184 Tetrachloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X156605 trans-1,2-Dichloroethene	0.403 UG/M3 (U)	03/07/2018 02:00 AM	DACLEMENS	EPA TO15
156605 trans-1,2-Dichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X79016 Trichloroethene	0.546 UG/M3 (U)	03/07/2018 02:00 AM	DACLEMENS	EPA TO15
79016 Trichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15

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

Date of Issue: 03/13/2018 04:06:27

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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: 2128 002 **Date Collected:** 02/28/2018 09:55:00 AM **Lab Sample ID:** O2018000910 **Status:** Completed

Name of Sample Collector: Dustin Armstrong
Date Received: 03/06/2018

County: Bucks **State:**
Municipality: Nockamixon Twp
77 BRENNAN ROAD

Sample Medium: Indoor Air
Sample Medium Type: Air (Gas)

Location: 77 Brennan - Basement 2 (near sump/oil tank)
Reason: Routine Sampling
Project: NOCK TCE Nockamixon TCE HSCA SITE
Suite: CVOCA
Matrix: Summa Canister

Stream Condition:

Sample Comment: Indoor Air (24-Hr.)
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/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
71556 1,1,1-Trichloroethane	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15

Analytical Report For
Environmental Cleanup

Sample ID: 2128 002 **Date Collected:** 02/28/2018 09:55:00 AM **Lab Sample ID:** O2018000910 **Status:** Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
X79005 1,1,2-Trichloroethane	0.555 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
79005 1,1,2-Trichloroethane	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X75343 1,1-Dichloroethane	0.407 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
75343 1,1-Dichloroethane	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X75354 1,1-Dichloroethene	0.403 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
75354 1,1-Dichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X107062 1,2-Dichloroethane	0.411 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
107062 1,2-Dichloroethane	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X75014 Chloroethene	0.260 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
75014 Chloroethene (vinyl chloride)	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X156592 cis-1,2-Dichloroethene	0.403 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
156592 cis-1,2-Dichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
CLEAN SUMMA	02142018 Day	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
Summa Press	14.70000 PSIA	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X127184 Tetrachloroethene	0.689 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
127184 Tetrachloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X156605 trans-1,2-Dichloroethene	0.403 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
156605 trans-1,2-Dichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X79016 Trichloroethene	0.546 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
79016 Trichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15

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* denotes tests that the laboratory is not accredited for

Taru Upadhyay, Technical Director, Bureau of Laboratories

Sample ID: 2128 002 **Date Collected:** 02/28/2018 09:55:00 AM **Lab Sample ID:** O2018000910 **Status:** Completed

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the compound 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)

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

Date of Issue: 03/13/2018 04:13:09

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: 2128 004 **Date Collected:** 02/28/2018 09:47:00 AM **Lab Sample ID:** O2018000912 **Status:** Completed

Name of Sample Collector: Dustin Armstrong
Date Received: 03/06/2018

County: Bucks **State:**
Municipality: Nockamixon Twp
77 BRENNAN ROAD

Sample Medium: Ambient Air
Sample Medium Type: Air (Gas)

Location: 77 Brennan Outdoor (near chimney)
Reason: Routine Sampling
Project: NOCK TCE Nockamixon TCE HSCA SITE
Suite: CVOCA
Matrix: Summa Canister

Stream Condition:

Sample Comment: Outdoor Ambient Air (24-Hr.)
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/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
71556 1,1,1-Trichloroethane	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15

Analytical Report For
Environmental Cleanup

Sample ID: 2128 004 **Date Collected:** 02/28/2018 09:47:00 AM **Lab Sample ID:** O2018000912 **Status:** Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
X79005 1,1,2-Trichloroethane	0.555 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
79005 1,1,2-Trichloroethane	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X75343 1,1-Dichloroethane	0.407 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
75343 1,1-Dichloroethane	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X75354 1,1-Dichloroethene	0.403 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
75354 1,1-Dichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X107062 1,2-Dichloroethane	0.411 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
107062 1,2-Dichloroethane	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X75014 Chloroethene	0.260 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
75014 Chloroethene (vinyl chloride)	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X156592 cis-1,2-Dichloroethene	0.403 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
156592 cis-1,2-Dichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
CLEAN SUMMA	02142018 Day	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
Summa Press	12.50000 PSIA	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X127184 Tetrachloroethene	0.689 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
127184 Tetrachloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X156605 trans-1,2-Dichloroethene	0.403 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
156605 trans-1,2-Dichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
X79016 Trichloroethene	0.546 UG/M3 (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15
79016 Trichloroethene	0.10 PPBV (U)	03/02/2018 02:00 AM	DACLEMENS	EPA TO15

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.
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Taru Upadhyay, Technical Director, Bureau of Laboratories

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