ENVIRO forensics

April 16, 2015

Erwin Schmidt
7939 Cooper Road
Kenosha, WI 53142

Subject: **Environmental Investigation Sampling Results**
BRRTS#: 02-30-552188

Dear Mr. Schmidt:

In accordance with the executed Agreement to Provide Access for Sampling Activities, and in accordance with Wisconsin Department of Natural Resources (WNDR) regulation NR 716.14, Environmental Forensic Investigations, Inc. (EnviroForensics) is providing the results of environmental samples collected from your property located at 7528 40th Avenue in Kenosha, Wisconsin on March 19th and 20th 2015. The sampling activities are part of an environmental investigation being performed for the Martino's Master Dry Cleaners facility located at 7513 41st Avenue in Kenosha, Wisconsin at the direction of the WDNR pursuant to the authority granted to it under State and Federal law. The chemicals of concern for the investigation are the dry cleaning solvent tetrachloroethene (PCE) and its associated breakdown products.

The Responsible Party is:

Martino's Master Drycleaners
7513 41st Avenue
Kenosha, WI
262-694-7545

Sampling Results

Two (2) sub-slab vapor samples designated 6165-7528-SS-1 and 6165-7528-SS-2 were collected from the basement of your building. Indoor air samples 6165-7528-IA-B, 6165-7528-IA-F1, and 6165-7528-IA-F2 were collected from the basement, first floor, and second floor, respectively. For quality control purposes a sample of outdoor air designated 6165-7528-OA was also collected. The sampling locations are depicted on the attached figure. The results of the vapor and air samples are summarized and compared to WDNR standards on the attached table. The laboratory report that relates to the vapor and air samples are also attached.

Environmental Forensic Investigations, Inc.
N16 W23390 Stone Ridge Dr, Suite G
Waukesha, WI 53188
Phone: 262-290-4001 • Fax 317-972-7875

As shown on the attached table, PCE and associated chemicals were not detected in any of the sub-slab vapor or indoor air samples collected from your building. Several chemicals unrelated to dry cleaning solvent were detected at concentrations above the residential vapor action levels established by WDNR for use in evaluating chemical concentrations at sites such as this. Some of the detected chemicals, including benzene and 1,2,4-trimethylbenzene, are related to petroleum products such as gasoline. These chemicals were not detected in the sub-slab vapor samples, indicating that vapor intrusion is not the source of chemicals detected in the indoor air. Dilute concentrations of some these chemicals were also detected in the outdoor air sample.

There does not appear to be a risk of PCE vapor entering your home from beneath the foundation. At this time we do not anticipate any further sampling in your building. If you have any questions or concerns, please contact me at 414-326-4412 or by email at bkappen@enviroforensics.com. The WDNR project manager, Doug Cieslak, can be reached at 262-884-2344. We greatly appreciate your help and patience with this matter.

Sincerely,
Environmental Forensic Investigations, Inc.

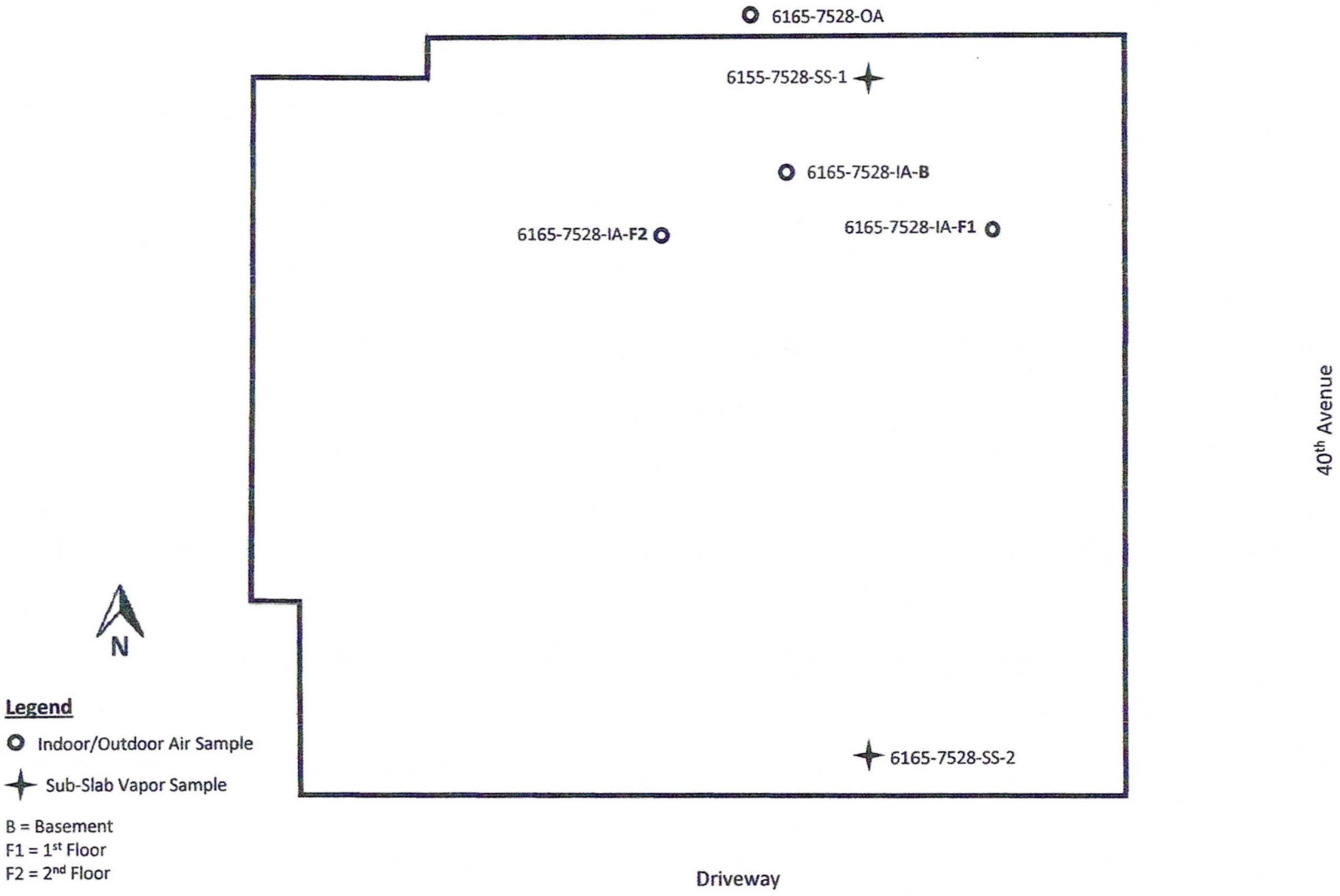
Brian Kappen, PG
Project Manager

Wayne Fassbender, PG, PMP
Senior Project Manager

Copy: Doug Cieslak, Wisconsin Department of Natural Resources

Attachments: Sample Location Map
Results Summary Table
Analytical Laboratory Report

VAPOR INTRUSION SAMPLE LOCATIONS
7528 40th Ave, Kenosha, Wisconsin



ENVIROforensics

TABLE
VAPOR INTRUSION ASSESSMENT RESULTS SUMMARY
7528 40TH AVENUE
Martino's 41st Avenue
Kenosha, Wisconsin

Sample Identification	Sample Location	Sample Date	Benzene	Chloroform	Chloromethane	Dichlorodifluoromethane	1,2-Dichloroethane	Ethylbenzene	Styrene	Toluene	Trichlorofluoromethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene
INDOOR/OUTDOOR AIR														
Residential Vapor Action Level			**3.6**	**1.2**	**94**	**100**	**1.1**	**11**	**1000**	**5,200**	**730**	**7.3**	**NE**	**100**
6165-7528-OA	Outdoor	8/28/2014	<0.64	<0.98	<1.0	**0.44**	<0.81	<0.87	<0.85	**0.24**	**0.21**	<0.98	<0.98	<0.87
		11/14/2014	<1.60	<0.83	<20.6	<49.5	<0.40	<8.86	<426	<3770	<562	<4.92	<4.92	<86.8
		3/20/2015	**0.72**	<0.98	**1.2**	**2.1**	<0.81	<0.87	<0.85	**2.0**	<1.1	<0.98	<0.98	**1.3**
6165-7528-IA-B	Basement	8/28/2014	<0.64	<0.98	<1.0	**2.1**	<0.81	**1.0**	<0.85	**8.0**	**1.2**	**1.9**	<0.98	**6.0**
		11/14/2014	**7.83**	<0.83	<20.6	<49.5	<0.40	**10.2**	<426	<3770	<562	**11.9**	<4.92	<86.8
		3/20/2015	**6.7**	<0.98	**1.6**	**2.0**	<0.81	**6.9**	<0.85	**43**	<1.1	**8.6**	**2.3**	**33.3**
6165-7528-IA-F1	First Floor	8/28/2014	<0.64	<0.98	**1.1**	**2.3**	<0.81	<0.87	<0.85	**1.4**	**1.2**	<0.98	<0.98	**1.5**
		11/14/2014	**7.38**	<0.83	<20.6	<49.5	<0.40	**115**	<426	<3770	<562	**15.3**	<4.92	**601**
		3/20/2015	**8.1**	<0.98	**2.7**	**2.0**	<0.81	**5.2**	<0.85	**37**	<1.1	**1.5**	<0.98	**22.4**
6165-7528-IA-F2	Second Floor	8/28/2014	<0.64	<0.98	<1.0	**1.9**	<0.81	<0.87	<0.85	**1.6**	<1.1	<0.98	<0.98	**2.1**
		11/14/2014	**4.7**	<0.83	<20.6	<49.5	<0.40	**30.2**	<426	<3770	<562	**8.95**	<4.92	**118**
		3/20/2015	**9.2**	**1.5**	**3.1**	**2.0**	**1.1**	**7.8**	**0.94**	**42**	<1.1	**9.5**	**2.5**	**40**
SUB-SLAB VAPOR														
Residential Risk Screening Level			**36**	**12**	**940**	**1,000**	**11**	**110**	**10,000**	**52,000**	**7,300**	**73**	**NE**	**1,000**
6165-7528-SS-1	Basement	8/28/2014	<6.4	<9.8	<10	<9.9	<8.1	<8.7	<8.5	<7.5	<11	<9.8	<9.8	<8.7
		11/14/2014	<16.0	<8.30	<206	<495	<4.05	<86.8	<4260	<37700	<5620	<49.2	<49.2	<868
		3/20/2015	<6.4	<9.8	<10	<9.9	<8.1	<8.7	<8.5	<7.5	<11	<9.8	<9.8	<8.7
6165-7528-SS-2	Basement	8/28/2014	**7.2**	<9.8	<10	<9.9	<8.1	<8.7	<8.5	**12**	<11	<9.8	<9.8	<8.7
		11/14/2014	<16.0	<8.30	<206	<495	<4.05	<86.8	<4260	<37700	<5620	<49.2	<49.2	<868
		3/20/2015	<6.4	<9.8	<10	<9.9	<8.1	<8.7	<8.5	<7.5	<11	<9.8	<9.8	<8.7

Notes:
Results reported in microgragms per cubic meter (ug/m^3)
Samples analyzed according to EPA Method TO-15
Bolded values are above detection limits
Bolded and shaded values exceed the applicable residential screening or action level
IA = Indoor Air
NE = Not Established
OA = Outdoor air (background)
SS = Sub-slab vapor

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 140-2926-1

Job Description: MARTINO'S 41ST AVE

For:
Environmental Forensic Investigation Inc
Enviroforensics, Inc
602 North Capitol Avenue Suite 210
Indianapolis, IN 46204

Attention: Mr. Brian Kappen

Approved for release.
Jamie A McKinney
Senior Project Manager
4/8/2015 10:49 AM

Jamie A McKinney, Senior Project Manager
5815 Middlebrook Pike, Knoxville, TN, 37921
(865)291-3000
jamie.mckinney@testamericainc.com
04/08/2015

The test results in this report meet all 2003 NELAC and 2003 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Table of Contents

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Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job Narrative
140-2926-1

Comments
No additional comments.

Receipt
The samples were received on 3/25/2015 11:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice.

Air - GC/MS VOA
Method(s) TO 14A, TO 15 LL, TO-14A, TO-15: EPA methods TO-14A and TO-15 specify the use of humidified "zero air" as the blank reagent for canister cleaning, instrument calibration and sample analysis. Ultra-high purity humidified nitrogen from a cryogenic reservoir is used in place of "zero air" by TestAmerica Knoxville.

Method(s) TO 15 LL, TO-14A, TO-15: The continuing calibration verification (CCV) associated with batch 2548 exhibited % difference of > 30% for the following analyte(s) hexachlorobutadiene, 1,2,4-trichlorobenzene and/or acrolien, naphthalene, however the results were within the LCS acceptance limits. The EPA method requires that all target analytes in the continuing calibration verification standard be within 30% difference from the initial calibration. According to the laboratory standard operating procedure, the continuing calibration is acceptable if it meets the laboratory control sample acceptance criteria. 1,2,4-trichlorobenzene recovered outside control limits for the LCS. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method(s) TO-15: The continuing calibration verification (CCV) associated with batch 2543 exhibited % difference of > 30% for the following analytes: trichlorofluoromethane, dichlorodifluoromethane, 1,2,4-trichlorobenzene, hexachlorobutadiene and/or naphthalene, 2-butanone, however the results were within the LCS acceptance limits. The EPA method requires that all target analytes in the continuing calibration verification standard be within 30% difference from the initial calibration. According to the laboratory standard operating procedure, the continuing calibration is acceptable if it meets the laboratory control sample acceptance criteria. Trichlorofluoromethane recovered outside control limits for the CCV and LCS. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method(s) TO 15 LL, TO-14A, TO-15: This report includes canister certification data for the batch certified and/or individually certified canisters used to collect samples as well as for any canisters used for dilution of those samples. All of the canisters used for sample collection or sample dilution for this job were certified to be clean to the levels listed on the results page. Please note that results for individually certified canisters that were not used for sample collection or sample dilution may also be included in the report because these canisters were in the same cleaning batch as the canisters used for this project. Since these canisters were not used for this job, the results have no bearing on the sample results.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Environmental Forensic Investigation Inc
Project/Site: MARTINO'S 41ST AVE

TestAmerica Job ID: 140-2926-1

Client Sample ID: 6165-7528-OA — Lab Sample ID: 140-2926-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.23		0.20		ppb v/v	1		TO-15	Total/NA
Chloromethane	0.60		0.50		ppb v/v	1		TO-15	Total/NA
Dichlorodifluoromethane	0.43		0.20		ppb v/v	1		TO-15	Total/NA
m-Xylene & p-Xylene	0.31		0.20		ppb v/v	1		TO-15	Total/NA
Toluene	0.54		0.20		ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.72		0.64		ug/m3	1		TO-15	Total/NA
Chloromethane	1.2		1.0		ug/m3	1		TO-15	Total/NA
Dichlorodifluoromethane	2.1		0.99		ug/m3	1		TO-15	Total/NA
m-Xylene & p-Xylene	1.3		0.87		ug/m3	1		TO-15	Total/NA
Toluene	2.0		0.75		ug/m3	1		TO-15	Total/NA

Client Sample ID: 6165-7528-IA-B — Lab Sample ID: 140-2926-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	1.8		0.20		ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.47		0.20		ppb v/v	1		TO-15	Total/NA
Benzene	2.1		0.20		ppb v/v	1		TO-15	Total/NA
Chloromethane	0.77		0.50		ppb v/v	1		TO-15	Total/NA
Dichlorodifluoromethane	0.41		0.20		ppb v/v	1		TO-15	Total/NA
Ethylbenzene	1.6		0.20		ppb v/v	1		TO-15	Total/NA
m-Xylene & p-Xylene	5.7		0.20		ppb v/v	1		TO-15	Total/NA
o-Xylene	1.9		0.20		ppb v/v	1		TO-15	Total/NA
Toluene	11		0.20		ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	8.6		0.98		ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	2.3		0.98		ug/m3	1		TO-15	Total/NA
Benzene	6.7		0.64		ug/m3	1		TO-15	Total/NA
Chloromethane	1.6		1.0		ug/m3	1		TO-15	Total/NA
Dichlorodifluoromethane	2.0		0.99		ug/m3	1		TO-15	Total/NA
Ethylbenzene	6.9		0.87		ug/m3	1		TO-15	Total/NA
m-Xylene & p-Xylene	25		0.87		ug/m3	1		TO-15	Total/NA
o-Xylene	8.3		0.87		ug/m3	1		TO-15	Total/NA
Toluene	43		0.75		ug/m3	1		TO-15	Total/NA

Client Sample ID: 6165-7528-IA-F1 — Lab Sample ID: 140-2926-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.30		0.20		ppb v/v	1		TO-15	Total/NA
Benzene	2.5		0.20		ppb v/v	1		TO-15	Total/NA
Chloroform	0.24		0.20		ppb v/v	1		TO-15	Total/NA
Chloromethane	1.3		0.50		ppb v/v	1		TO-15	Total/NA
Dichlorodifluoromethane	0.39		0.20		ppb v/v	1		TO-15	Total/NA
Ethylbenzene	1.2		0.20		ppb v/v	1		TO-15	Total/NA
m-Xylene & p-Xylene	4.0		0.20		ppb v/v	1		TO-15	Total/NA
o-Xylene	1.2		0.20		ppb v/v	1		TO-15	Total/NA
Toluene	9.8		0.20		ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	1.5		0.98		ug/m3	1		TO-15	Total/NA
Benzene	8.1		0.64		ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: 6165-7528-IA-F1 (Continued) — Lab Sample ID: 140-2926-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	1.2		0.98		ug/m3	1		TO-15	Total/NA
Chloromethane	2.7		1.0		ug/m3	1		TO-15	Total/NA
Dichlorodifluoromethane	2.0		0.99		ug/m3	1		TO-15	Total/NA
Ethylbenzene	5.2		0.87		ug/m3	1		TO-15	Total/NA
m-Xylene & p-Xylene	17		0.87		ug/m3	1		TO-15	Total/NA
o-Xylene	5.4		0.87		ug/m3	1		TO-15	Total/NA
Toluene	37		0.75		ug/m3	1		TO-15	Total/NA

Client Sample ID: 6165-7528-IA-F2 — Lab Sample ID: 140-2926-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	1.9		0.20		ppb v/v	1		TO-15	Total/NA
1,2-Dichloroethane	0.27		0.20		ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.52		0.20		ppb v/v	1		TO-15	Total/NA
Benzene	2.9		0.20		ppb v/v	1		TO-15	Total/NA
Chloroform	0.30		0.20		ppb v/v	1		TO-15	Total/NA
Chloromethane	1.5		0.50		ppb v/v	1		TO-15	Total/NA
Dichlorodifluoromethane	0.41		0.20		ppb v/v	1		TO-15	Total/NA
Ethylbenzene	1.8		0.20		ppb v/v	1		TO-15	Total/NA
m-Xylene & p-Xylene	6.8		0.20		ppb v/v	1		TO-15	Total/NA
o-Xylene	2.4		0.20		ppb v/v	1		TO-15	Total/NA
Styrene	0.22		0.20		ppb v/v	1		TO-15	Total/NA
Toluene	11		0.20		ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	9.5		0.98		ug/m3	1		TO-15	Total/NA
1,2-Dichloroethane	1.1		0.81		ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	2.5		0.98		ug/m3	1		TO-15	Total/NA
Benzene	9.2		0.64		ug/m3	1		TO-15	Total/NA
Chloroform	1.5		0.98		ug/m3	1		TO-15	Total/NA
Chloromethane	3.1		1.0		ug/m3	1		TO-15	Total/NA
Dichlorodifluoromethane	2.0		0.99		ug/m3	1		TO-15	Total/NA
Ethylbenzene	7.8		0.87		ug/m3	1		TO-15	Total/NA
m-Xylene & p-Xylene	30		0.87		ug/m3	1		TO-15	Total/NA
o-Xylene	10		0.87		ug/m3	1		TO-15	Total/NA
Styrene	0.94		0.85		ug/m3	1		TO-15	Total/NA
Toluene	42		0.75		ug/m3	1		TO-15	Total/NA

Client Sample ID: 6165-7528-SS-1 — Lab Sample ID: 140-2926-5

No Detections.

Client Sample ID: 6165-7528-SS-2 — Lab Sample ID: 140-2926-6

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: 6165-7528-OA
Date Collected: 03/20/15 11:10
Date Received: 03/25/15 11:30
Sample Container: Summa Canister 6L

Lab Sample ID: 140-2926-1
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.20		ppb v/v			03/26/15 19:29	1
1,1,2,2-Tetrachloroethane	ND		0.20		ppb v/v			03/26/15 19:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.20		ppb v/v			03/26/15 19:29	1
1,1,2-Trichloroethane	ND		0.20		ppb v/v			03/26/15 19:29	1
1,1-Dichloroethane	ND		0.20		ppb v/v			03/26/15 19:29	1
1,1-Dichloroethene	ND		0.20		ppb v/v			03/26/15 19:29	1
1,2,4-Trichlorobenzene	ND	*	1.0		ppb v/v			03/26/15 19:29	1
1,2,4-Trimethylbenzene	ND		0.20		ppb v/v			03/26/15 19:29	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.20		ppb v/v			03/26/15 19:29	1
1,2-Dichlorobenzene	ND		0.20		ppb v/v			03/26/15 19:29	1
1,2-Dichloroethane	ND		0.20		ppb v/v			03/26/15 19:29	1
1,2-Dichloropropane	ND		0.20		ppb v/v			03/26/15 19:29	1
1,3,5-Trimethylbenzene	ND		0.20		ppb v/v			03/26/15 19:29	1
1,3-Dichlorobenzene	ND		0.20		ppb v/v			03/26/15 19:29	1
1,4-Dichlorobenzene	ND		0.20		ppb v/v			03/26/15 19:29	1
Benzene	**0.23**		0.20		ppb v/v			03/26/15 19:29	1
Benzyl chloride	ND		0.40		ppb v/v			03/26/15 19:29	1
Bromomethane	ND		0.20		ppb v/v			03/26/15 19:29	1
Carbon tetrachloride	ND		0.20		ppb v/v			03/26/15 19:29	1
Chlorobenzene	ND		0.20		ppb v/v			03/26/15 19:29	1
Chloroethane	ND		0.20		ppb v/v			03/26/15 19:29	1
Chloroform	ND		0.20		ppb v/v			03/26/15 19:29	1
Chloromethane	**0.60**		0.50		ppb v/v			03/26/15 19:29	1
cis-1,2-Dichloroethene	ND		0.20		ppb v/v			03/26/15 19:29	1
cis-1,3-Dichloropropene	ND		0.20		ppb v/v			03/26/15 19:29	1
Dichlorodifluoromethane	**0.43**		0.20		ppb v/v			03/26/15 19:29	1
Ethylbenzene	ND		0.20		ppb v/v			03/26/15 19:29	1
1,2-Dibromoethane (EDB)	ND		0.20		ppb v/v			03/26/15 19:29	1
Hexachlorobutadiene	ND		1.0		ppb v/v			03/26/15 19:29	1
Methylene Chloride	ND		0.50		ppb v/v			03/26/15 19:29	1
m-Xylene & p-Xylene	**0.31**		0.20		ppb v/v			03/26/15 19:29	1
o-Xylene	ND		0.20		ppb v/v			03/26/15 19:29	1
Styrene	ND		0.20		ppb v/v			03/26/15 19:29	1
Tetrachloroethene	ND		0.20		ppb v/v			03/26/15 19:29	1
Toluene	**0.54**		0.20		ppb v/v			03/26/15 19:29	1
trans-1,3-Dichloropropene	ND		0.20		ppb v/v			03/26/15 19:29	1
Trichloroethene	ND		0.20		ppb v/v			03/26/15 19:29	1
Trichlorofluoromethane	ND		0.20		ppb v/v			03/26/15 19:29	1
Vinyl chloride	ND		0.20		ppb v/v			03/26/15 19:29	1
trans-1,2-Dichloroethene	ND		0.20		ppb v/v			03/26/15 19:29	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.1		ug/m3			03/26/15 19:29	1
1,1,2,2-Tetrachloroethane	ND		1.4		ug/m3			03/26/15 19:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ug/m3			03/26/15 19:29	1
1,1,2-Trichloroethane	ND		1.1		ug/m3			03/26/15 19:29	1
1,1-Dichloroethane	ND		0.81		ug/m3			03/26/15 19:29	1
1,1-Dichloroethene	ND		0.79		ug/m3			03/26/15 19:29	1
1,2,4-Trichlorobenzene	ND	*	7.4		ug/m3			03/26/15 19:29	1

Client Sample ID: 6165-7528-OA

Lab Sample ID: 140-2926-1
Matrix: Air

Date Collected: 03/20/15 11:10
Date Received: 03/25/15 11:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		0.98		ug/m3			03/26/15 19:29	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		1.4		ug/m3			03/26/15 19:29	1
1,2-Dichlorobenzene	ND		1.2		ug/m3			03/26/15 19:29	1
1,2-Dichloroethane	ND		0.81		ug/m3			03/26/15 19:29	1
1,2-Dichloropropane	ND		0.92		ug/m3			03/26/15 19:29	1
1,3,5-Trimethylbenzene	ND		0.98		ug/m3			03/26/15 19:29	1
1,3-Dichlorobenzene	ND		1.2		ug/m3			03/26/15 19:29	1
1,4-Dichlorobenzene	ND		1.2		ug/m3			03/26/15 19:29	1
Benzene	**0.72**		0.64		ug/m3			03/26/15 19:29	1
Benzyl chloride	ND		2.1		ug/m3			03/26/15 19:29	1
Bromomethane	ND		0.78		ug/m3			03/26/15 19:29	1
Carbon tetrachloride	ND		1.3		ug/m3			03/26/15 19:29	1
Chlorobenzene	ND		0.92		ug/m3			03/26/15 19:29	1
Chloroethane	ND		0.53		ug/m3			03/26/15 19:29	1
Chloroform	ND		0.98		ug/m3			03/26/15 19:29	1
Chloromethane	**1.2**		1.0		ug/m3			03/26/15 19:29	1
cis-1,2-Dichloroethene	ND		0.79		ug/m3			03/26/15 19:29	1
cis-1,3-Dichloropropene	ND		0.91		ug/m3			03/26/15 19:29	1
Dichlorodifluoromethane	**2.1**		0.99		ug/m3			03/26/15 19:29	1
Ethylbenzene	ND		0.87		ug/m3			03/26/15 19:29	1
1,2-Dibromoethane (EDB)	ND		1.5		ug/m3			03/26/15 19:29	1
Hexachlorobutadiene	ND		11		ug/m3			03/26/15 19:29	1
Methylene Chloride	ND		1.7		ug/m3			03/26/15 19:29	1
m-Xylene & p-Xylene	**1.3**		0.87		ug/m3			03/26/15 19:29	1
o-Xylene	ND		0.87		ug/m3			03/26/15 19:29	1
Styrene	ND		0.85		ug/m3			03/26/15 19:29	1
Tetrachloroethene	ND		1.4		ug/m3			03/26/15 19:29	1
Toluene	**2.0**		0.75		ug/m3			03/26/15 19:29	1
trans-1,3-Dichloropropene	ND		0.91		ug/m3			03/26/15 19:29	1
Trichloroethene	ND		1.1		ug/m3			03/26/15 19:29	1
Trichlorofluoromethane	ND		1.1		ug/m3			03/26/15 19:29	1
Vinyl chloride	ND		0.51		ug/m3			03/26/15 19:29	1
trans-1,2-Dichloroethene	ND		0.79		ug/m3			03/26/15 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*60 - 140*		*03/26/15 19:29*	*1*

Client Sample ID: 6165-7528-IA-B

Lab Sample ID: 140-2926-2
Matrix: Air

Date Collected: 03/20/15 11:15
Date Received: 03/25/15 11:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.20		ppb v/v			03/26/15 20:25	1
1,1,2,2-Tetrachloroethane	ND		0.20		ppb v/v			03/26/15 20:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.20		ppb v/v			03/26/15 20:25	1
1,1,2-Trichloroethane	ND		0.20		ppb v/v			03/26/15 20:25	1
1,1-Dichloroethane	ND		0.20		ppb v/v			03/26/15 20:25	1

Client Sample ID: 6165-7528-IA-B
Date Collected: 03/20/15 11:15
Date Received: 03/25/15 11:30
Sample Container: Summa Canister 6L

Lab Sample ID: 140-2926-2
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		0.20		ppb v/v			03/26/15 20:25	1
1,2,4-Trichlorobenzene	ND	*	1.0		ppb v/v			03/26/15 20:25	1
1,2,4-Trimethylbenzene	**1.8**		0.20		ppb v/v			03/26/15 20:25	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.20		ppb v/v			03/26/15 20:25	1
1,2-Dichlorobenzene	ND		0.20		ppb v/v			03/26/15 20:25	1
1,2-Dichloroethane	ND		0.20		ppb v/v			03/26/15 20:25	1
1,2-Dichloropropane	ND		0.20		ppb v/v			03/26/15 20:25	1
1,3,5-Trimethylbenzene	**0.47**		0.20		ppb v/v			03/26/15 20:25	1
1,3-Dichlorobenzene	ND		0.20		ppb v/v			03/26/15 20:25	1
1,4-Dichlorobenzene	ND		0.20		ppb v/v			03/26/15 20:25	1
Benzene	**2.1**		0.20		ppb v/v			03/26/15 20:25	1
Benzyl chloride	ND		0.40		ppb v/v			03/26/15 20:25	1
Bromomethane	ND		0.20		ppb v/v			03/26/15 20:25	1
Carbon tetrachloride	ND		0.20		ppb v/v			03/26/15 20:25	1
Chlorobenzene	ND		0.20		ppb v/v			03/26/15 20:25	1
Chloroethane	ND		0.20		ppb v/v			03/26/15 20:25	1
Chloroform	ND		0.20		ppb v/v			03/26/15 20:25	1
Chloromethane	**0.77**		0.50		ppb v/v			03/26/15 20:25	1
cis-1,2-Dichloroethene	ND		0.20		ppb v/v			03/26/15 20:25	1
cis-1,3-Dichloropropene	ND		0.20		ppb v/v			03/26/15 20:25	1
Dichlorodifluoromethane	**0.41**		0.20		ppb v/v			03/26/15 20:25	1
Ethylbenzene	**1.6**		0.20		ppb v/v			03/26/15 20:25	1
1,2-Dibromoethane (EDB)	ND		0.20		ppb v/v			03/26/15 20:25	1
Hexachlorobutadiene	ND		1.0		ppb v/v			03/26/15 20:25	1
Methylene Chloride	ND		0.50		ppb v/v			03/26/15 20:25	1
m-Xylene & p-Xylene	**5.7**		0.20		ppb v/v			03/26/15 20:25	1
o-Xylene	**1.9**		0.20		ppb v/v			03/26/15 20:25	1
Styrene	ND		0.20		ppb v/v			03/26/15 20:25	1
Tetrachloroethene	ND		0.20		ppb v/v			03/26/15 20:25	1
Toluene	**11**		0.20		ppb v/v			03/26/15 20:25	1
trans-1,3-Dichloropropene	ND		0.20		ppb v/v			03/26/15 20:25	1
Trichloroethene	ND		0.20		ppb v/v			03/26/15 20:25	1
Trichlorofluoromethane	ND		0.20		ppb v/v			03/26/15 20:25	1
Vinyl chloride	ND		0.20		ppb v/v			03/26/15 20:25	1
trans-1,2-Dichloroethene	ND		0.20		ppb v/v			03/26/15 20:25	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.1		ug/m3			03/26/15 20:25	1
1,1,2,2-Tetrachloroethane	ND		1.4		ug/m3			03/26/15 20:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ug/m3			03/26/15 20:25	1
1,1,2-Trichloroethane	ND		1.1		ug/m3			03/26/15 20:25	1
1,1-Dichloroethane	ND		0.81		ug/m3			03/26/15 20:25	1
1,1-Dichloroethene	ND		0.79		ug/m3			03/26/15 20:25	1
1,2,4-Trichlorobenzene	ND	*	7.4		ug/m3			03/26/15 20:25	1
1,2,4-Trimethylbenzene	**8.6**		0.98		ug/m3			03/26/15 20:25	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		1.4		ug/m3			03/26/15 20:25	1
1,2-Dichlorobenzene	ND		1.2		ug/m3			03/26/15 20:25	1
1,2-Dichloroethane	ND		0.81		ug/m3			03/26/15 20:25	1
1,2-Dichloropropane	ND		0.92		ug/m3			03/26/15 20:25	1

Client Sample ID: 6165-7528-IA-B

Lab Sample ID: 140-2926-2

Date Collected: 03/20/15 11:15
Matrix: Air
Date Received: 03/25/15 11:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	**2.3**		0.98		ug/m3			03/26/15 20:25	1
1,3-Dichlorobenzene	ND		1.2		ug/m3			03/26/15 20:25	1
1,4-Dichlorobenzene	ND		1.2		ug/m3			03/26/15 20:25	1
Benzene	**6.7**		0.64		ug/m3			03/26/15 20:25	1
Benzyl chloride	ND		2.1		ug/m3			03/26/15 20:25	1
Bromomethane	ND		0.78		ug/m3			03/26/15 20:25	1
Carbon tetrachloride	ND		1.3		ug/m3			03/26/15 20:25	1
Chlorobenzene	ND		0.92		ug/m3			03/26/15 20:25	1
Chloroethane	ND		0.53		ug/m3			03/26/15 20:25	1
Chloroform	ND		0.98		ug/m3			03/26/15 20:25	1
Chloromethane	**1.6**		1.0		ug/m3			03/26/15 20:25	1
cis-1,2-Dichloroethene	ND		0.79		ug/m3			03/26/15 20:25	1
cis-1,3-Dichloropropene	ND		0.91		ug/m3			03/26/15 20:25	1
Dichlorodifluoromethane	**2.0**		0.99		ug/m3			03/26/15 20:25	1
Ethylbenzene	**6.9**		0.87		ug/m3			03/26/15 20:25	1
1,2-Dibromoethane (EDB)	ND		1.5		ug/m3			03/26/15 20:25	1
Hexachlorobutadiene	ND		11		ug/m3			03/26/15 20:25	1
Methylene Chloride	ND		1.7		ug/m3			03/26/15 20:25	1
m-Xylene & p-Xylene	**25**		0.87		ug/m3			03/26/15 20:25	1
o-Xylene	**8.3**		0.87		ug/m3			03/26/15 20:25	1
Styrene	ND		0.85		ug/m3			03/26/15 20:25	1
Tetrachloroethene	ND		1.4		ug/m3			03/26/15 20:25	1
Toluene	**43**		0.75		ug/m3			03/26/15 20:25	1
trans-1,3-Dichloropropene	ND		0.91		ug/m3			03/26/15 20:25	1
Trichloroethene	ND		1.1		ug/m3			03/26/15 20:25	1
Trichlorofluoromethane	ND		1.1		ug/m3			03/26/15 20:25	1
Vinyl chloride	ND		0.51		ug/m3			03/26/15 20:25	1
trans-1,2-Dichloroethene	ND		0.79		ug/m3			03/26/15 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*60 - 140*		*03/26/15 20:25*	*1*

Client Sample ID: 6165-7528-IA-F1

Lab Sample ID: 140-2926-3

Date Collected: 03/20/15 11:20
Matrix: Air
Date Received: 03/25/15 11:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.20		ppb v/v			03/26/15 21:20	1
1,1,2,2-Tetrachloroethane	ND		0.20		ppb v/v			03/26/15 21:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.20		ppb v/v			03/26/15 21:20	1
1,1,2-Trichloroethane	ND		0.20		ppb v/v			03/26/15 21:20	1
1,1-Dichloroethane	ND		0.20		ppb v/v			03/26/15 21:20	1
1,1-Dichloroethene	ND		0.20		ppb v/v			03/26/15 21:20	1
1,2,4-Trichlorobenzene	ND	*	1.0		ppb v/v			03/26/15 21:20	1
1,2,4-Trimethylbenzene	**0.30**		0.20		ppb v/v			03/26/15 21:20	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.20		ppb v/v			03/26/15 21:20	1
1,2-Dichlorobenzene	ND		0.20		ppb v/v			03/26/15 21:20	1

Client Sample ID: 6165-7528-IA-F1
Date Collected: 03/20/15 11:20
Date Received: 03/25/15 11:30
Sample Container: Summa Canister 6L

Lab Sample ID: 140-2926-3
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		0.20		ppb v/v			03/26/15 21:20	1
1,2-Dichloropropane	ND		0.20		ppb v/v			03/26/15 21:20	1
1,3,5-Trimethylbenzene	ND		0.20		ppb v/v			03/26/15 21:20	1
1,3-Dichlorobenzene	ND		0.20		ppb v/v			03/26/15 21:20	1
1,4-Dichlorobenzene	ND		0.20		ppb v/v			03/26/15 21:20	1
Benzene	**2.5**		0.20		ppb v/v			03/26/15 21:20	1
Benzyl chloride	ND		0.40		ppb v/v			03/26/15 21:20	1
Bromomethane	ND		0.20		ppb v/v			03/26/15 21:20	1
Carbon tetrachloride	ND		0.20		ppb v/v			03/26/15 21:20	1
Chlorobenzene	ND		0.20		ppb v/v			03/26/15 21:20	1
Chloroethane	ND		0.20		ppb v/v			03/26/15 21:20	1
Chloroform	**0.24**		0.20		ppb v/v			03/26/15 21:20	1
Chloromethane	**1.3**		0.50		ppb v/v			03/26/15 21:20	1
cis-1,2-Dichloroethene	ND		0.20		ppb v/v			03/26/15 21:20	1
cis-1,3-Dichloropropene	ND		0.20		ppb v/v			03/26/15 21:20	1
Dichlorodifluoromethane	**0.39**		0.20		ppb v/v			03/26/15 21:20	1
Ethylbenzene	**1.2**		0.20		ppb v/v			03/26/15 21:20	1
1,2-Dibromoethane (EDB)	ND		0.20		ppb v/v			03/26/15 21:20	1
Hexachlorobutadiene	ND		1.0		ppb v/v			03/26/15 21:20	1
Methylene Chloride	ND		0.50		ppb v/v			03/26/15 21:20	1
m-Xylene & p-Xylene	**4.0**		0.20		ppb v/v			03/26/15 21:20	1
o-Xylene	**1.2**		0.20		ppb v/v			03/26/15 21:20	1
Styrene	ND		0.20		ppb v/v			03/26/15 21:20	1
Tetrachloroethene	ND		0.20		ppb v/v			03/26/15 21:20	1
Toluene	**9.8**		0.20		ppb v/v			03/26/15 21:20	1
trans-1,3-Dichloropropene	ND		0.20		ppb v/v			03/26/15 21:20	1
Trichloroethene	ND		0.20		ppb v/v			03/26/15 21:20	1
Trichlorofluoromethane	ND		0.20		ppb v/v			03/26/15 21:20	1
Vinyl chloride	ND		0.20		ppb v/v			03/26/15 21:20	1
trans-1,2-Dichloroethene	ND		0.20		ppb v/v			03/26/15 21:20	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.1		ug/m3			03/26/15 21:20	1
1,1,2,2-Tetrachloroethane	ND		1.4		ug/m3			03/26/15 21:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ug/m3			03/26/15 21:20	1
1,1,2-Trichloroethane	ND		1.1		ug/m3			03/26/15 21:20	1
1,1-Dichloroethane	ND		0.81		ug/m3			03/26/15 21:20	1
1,1-Dichloroethene	ND		0.79		ug/m3			03/26/15 21:20	1
1,2,4-Trichlorobenzene	ND	*	7.4		ug/m3			03/26/15 21:20	1
1,2,4-Trimethylbenzene	**1.5**		0.98		ug/m3			03/26/15 21:20	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		1.4		ug/m3			03/26/15 21:20	1
1,2-Dichlorobenzene	ND		1.2		ug/m3			03/26/15 21:20	1
1,2-Dichloroethane	ND		0.81		ug/m3			03/26/15 21:20	1
1,2-Dichloropropane	ND		0.92		ug/m3			03/26/15 21:20	1
1,3,5-Trimethylbenzene	ND		0.98		ug/m3			03/26/15 21:20	1
1,3-Dichlorobenzene	ND		1.2		ug/m3			03/26/15 21:20	1
1,4-Dichlorobenzene	ND		1.2		ug/m3			03/26/15 21:20	1
Benzene	**8.1**		0.64		ug/m3			03/26/15 21:20	1
Benzyl chloride	ND		2.1		ug/m3			03/26/15 21:20	1

Client Sample ID: 6165-7528-IA-F1 — **Lab Sample ID: 140-2926-3**
Date Collected: 03/20/15 11:20 — **Matrix: Air**
Date Received: 03/25/15 11:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		0.78		ug/m3			03/26/15 21:20	1
Carbon tetrachloride	ND		1.3		ug/m3			03/26/15 21:20	1
Chlorobenzene	ND		0.92		ug/m3			03/26/15 21:20	1
Chloroethane	ND		0.53		ug/m3			03/26/15 21:20	1
Chloroform	**1.2**		0.98		ug/m3			03/26/15 21:20	1
Chloromethane	**2.7**		1.0		ug/m3			03/26/15 21:20	1
cis-1,2-Dichloroethene	ND		0.79		ug/m3			03/26/15 21:20	1
cis-1,3-Dichloropropene	ND		0.91		ug/m3			03/26/15 21:20	1
Dichlorodifluoromethane	**2.0**		0.99		ug/m3			03/26/15 21:20	1
Ethylbenzene	**5.2**		0.87		ug/m3			03/26/15 21:20	1
1,2-Dibromoethane (EDB)	ND		1.5		ug/m3			03/26/15 21:20	1
Hexachlorobutadiene	ND		11		ug/m3			03/26/15 21:20	1
Methylene Chloride	ND		1.7		ug/m3			03/26/15 21:20	1
m-Xylene & p-Xylene	**17**		0.87		ug/m3			03/26/15 21:20	1
o-Xylene	**5.4**		0.87		ug/m3			03/26/15 21:20	1
Styrene	ND		0.85		ug/m3			03/26/15 21:20	1
Tetrachloroethene	ND		1.4		ug/m3			03/26/15 21:20	1
Toluene	**37**		0.75		ug/m3			03/26/15 21:20	1
trans-1,3-Dichloropropene	ND		0.91		ug/m3			03/26/15 21:20	1
Trichloroethene	ND		1.1		ug/m3			03/26/15 21:20	1
Trichlorofluoromethane	ND		1.1		ug/m3			03/26/15 21:20	1
Vinyl chloride	ND		0.51		ug/m3			03/26/15 21:20	1
trans-1,2-Dichloroethene	ND		0.79		ug/m3			03/26/15 21:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*60 - 140*		*03/26/15 21:20*	*1*

Client Sample ID: 6165-7528-IA-F2 — **Lab Sample ID: 140-2926-4**
Date Collected: 03/20/15 11:25 — **Matrix: Air**
Date Received: 03/25/15 11:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.20		ppb v/v			03/26/15 22:15	1
1,1,2,2-Tetrachloroethane	ND		0.20		ppb v/v			03/26/15 22:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.20		ppb v/v			03/26/15 22:15	1
1,1,2-Trichloroethane	ND		0.20		ppb v/v			03/26/15 22:15	1
1,1-Dichloroethane	ND		0.20		ppb v/v			03/26/15 22:15	1
1,1-Dichloroethene	ND		0.20		ppb v/v			03/26/15 22:15	1
1,2,4-Trichlorobenzene	ND	*	1.0		ppb v/v			03/26/15 22:15	1
1,2,4-Trimethylbenzene	**1.9**		0.20		ppb v/v			03/26/15 22:15	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.20		ppb v/v			03/26/15 22:15	1
1,2-Dichlorobenzene	ND		0.20		ppb v/v			03/26/15 22:15	1
1,2-Dichloroethane	**0.27**		0.20		ppb v/v			03/26/15 22:15	1
1,2-Dichloropropane	ND		0.20		ppb v/v			03/26/15 22:15	1
1,3,5-Trimethylbenzene	**0.52**		0.20		ppb v/v			03/26/15 22:15	1
1,3-Dichlorobenzene	ND		0.20		ppb v/v			03/26/15 22:15	1
1,4-Dichlorobenzene	ND		0.20		ppb v/v			03/26/15 22:15	1

Client Sample ID: 6165-7528-IA-F2
Date Collected: 03/20/15 11:25
Date Received: 03/25/15 11:30
Sample Container: Summa Canister 6L

Lab Sample ID: 140-2926-4
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**2.9**		0.20		ppb v/v			03/26/15 22:15	1
Benzyl chloride	ND		0.40		ppb v/v			03/26/15 22:15	1
Bromomethane	ND		0.20		ppb v/v			03/26/15 22:15	1
Carbon tetrachloride	ND		0.20		ppb v/v			03/26/15 22:15	1
Chlorobenzene	ND		0.20		ppb v/v			03/26/15 22:15	1
Chloroethane	ND		0.20		ppb v/v			03/26/15 22:15	1
Chloroform	**0.30**		0.20		ppb v/v			03/26/15 22:15	1
Chloromethane	**1.5**		0.50		ppb v/v			03/26/15 22:15	1
cis-1,2-Dichloroethene	ND		0.20		ppb v/v			03/26/15 22:15	1
cis-1,3-Dichloropropene	ND		0.20		ppb v/v			03/26/15 22:15	1
Dichlorodifluoromethane	**0.41**		0.20		ppb v/v			03/26/15 22:15	1
Ethylbenzene	**1.8**		0.20		ppb v/v			03/26/15 22:15	1
1,2-Dibromoethane (EDB)	ND		0.20		ppb v/v			03/26/15 22:15	1
Hexachlorobutadiene	ND		1.0		ppb v/v			03/26/15 22:15	1
Methylene Chloride	ND		0.50		ppb v/v			03/26/15 22:15	1
m-Xylene & p-Xylene	**6.8**		0.20		ppb v/v			03/26/15 22:15	1
o-Xylene	**2.4**		0.20		ppb v/v			03/26/15 22:15	1
Styrene	**0.22**		0.20		ppb v/v			03/26/15 22:15	1
Tetrachloroethene	ND		0.20		ppb v/v			03/26/15 22:15	1
Toluene	**11**		0.20		ppb v/v			03/26/15 22:15	1
trans-1,3-Dichloropropene	ND		0.20		ppb v/v			03/26/15 22:15	1
Trichloroethene	ND		0.20		ppb v/v			03/26/15 22:15	1
Trichlorofluoromethane	ND		0.20		ppb v/v			03/26/15 22:15	1
Vinyl chloride	ND		0.20		ppb v/v			03/26/15 22:15	1
trans-1,2-Dichloroethene	ND		0.20		ppb v/v			03/26/15 22:15	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.1		ug/m3			03/26/15 22:15	1
1,1,2,2-Tetrachloroethane	ND		1.4		ug/m3			03/26/15 22:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ug/m3			03/26/15 22:15	1
1,1,2-Trichloroethane	ND		1.1		ug/m3			03/26/15 22:15	1
1,1-Dichloroethane	ND		0.81		ug/m3			03/26/15 22:15	1
1,1-Dichloroethene	ND		0.79		ug/m3			03/26/15 22:15	1
1,2,4-Trichlorobenzene	ND	*	7.4		ug/m3			03/26/15 22:15	1
1,2,4-Trimethylbenzene	**9.5**		0.98		ug/m3			03/26/15 22:15	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		1.4		ug/m3			03/26/15 22:15	1
1,2-Dichlorobenzene	ND		1.2		ug/m3			03/26/15 22:15	1
1,2-Dichloroethane	**1.1**		0.81		ug/m3			03/26/15 22:15	1
1,2-Dichloropropane	ND		0.92		ug/m3			03/26/15 22:15	1
1,3,5-Trimethylbenzene	**2.5**		0.98		ug/m3			03/26/15 22:15	1
1,3-Dichlorobenzene	ND		1.2		ug/m3			03/26/15 22:15	1
1,4-Dichlorobenzene	ND		1.2		ug/m3			03/26/15 22:15	1
Benzene	**9.2**		0.64		ug/m3			03/26/15 22:15	1
Benzyl chloride	ND		2.1		ug/m3			03/26/15 22:15	1
Bromomethane	ND		0.78		ug/m3			03/26/15 22:15	1
Carbon tetrachloride	ND		1.3		ug/m3			03/26/15 22:15	1
Chlorobenzene	ND		0.92		ug/m3			03/26/15 22:15	1
Chloroethane	ND		0.53		ug/m3			03/26/15 22:15	1
Chloroform	**1.5**		0.98		ug/m3			03/26/15 22:15	1

Client Sample ID: 6165-7528-IA-F2 — **Lab Sample ID: 140-2926-4**
Date Collected: 03/20/15 11:25 — **Matrix: Air**
Date Received: 03/25/15 11:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	**3.1**		1.0		ug/m3			03/26/15 22:15	1
cis-1,2-Dichloroethene	ND		0.79		ug/m3			03/26/15 22:15	1
cis-1,3-Dichloropropene	ND		0.91		ug/m3			03/26/15 22:15	1
Dichlorodifluoromethane	**2.0**		0.99		ug/m3			03/26/15 22:15	1
Ethylbenzene	**7.8**		0.87		ug/m3			03/26/15 22:15	1
1,2-Dibromoethane (EDB)	ND		1.5		ug/m3			03/26/15 22:15	1
Hexachlorobutadiene	ND		11		ug/m3			03/26/15 22:15	1
Methylene Chloride	ND		1.7		ug/m3			03/26/15 22:15	1
m-Xylene & p-Xylene	**30**		0.87		ug/m3			03/26/15 22:15	1
o-Xylene	**10**		0.87		ug/m3			03/26/15 22:15	1
Styrene	**0.94**		0.85		ug/m3			03/26/15 22:15	1
Tetrachloroethene	ND		1.4		ug/m3			03/26/15 22:15	1
Toluene	**42**		0.75		ug/m3			03/26/15 22:15	1
trans-1,3-Dichloropropene	ND		0.91		ug/m3			03/26/15 22:15	1
Trichloroethene	ND		1.1		ug/m3			03/26/15 22:15	1
Trichlorofluoromethane	ND		1.1		ug/m3			03/26/15 22:15	1
Vinyl chloride	ND		0.51		ug/m3			03/26/15 22:15	1
trans-1,2-Dichloroethene	ND		0.79		ug/m3			03/26/15 22:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*60 - 140*		*03/26/15 22:15*	*1*

Client Sample ID: 6165-7528-SS-1 — **Lab Sample ID: 140-2926-5**
Date Collected: 03/20/15 11:46 — **Matrix: Air**
Date Received: 03/25/15 11:30
Sample Container: Summa Canister 1L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0		ppb v/v			03/27/15 22:39	1
1,1,2,2-Tetrachloroethane	ND		2.0		ppb v/v			03/27/15 22:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0		ppb v/v			03/27/15 22:39	1
1,1,2-Trichloroethane	ND		2.0		ppb v/v			03/27/15 22:39	1
1,1-Dichloroethane	ND		2.0		ppb v/v			03/27/15 22:39	1
1,1-Dichloroethene	ND		2.0		ppb v/v			03/27/15 22:39	1
1,2,4-Trichlorobenzene	ND		10		ppb v/v			03/27/15 22:39	1
1,2,4-Trimethylbenzene	ND		2.0		ppb v/v			03/27/15 22:39	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		2.0		ppb v/v			03/27/15 22:39	1
1,2-Dichlorobenzene	ND		2.0		ppb v/v			03/27/15 22:39	1
1,2-Dichloroethane	ND		2.0		ppb v/v			03/27/15 22:39	1
1,2-Dichloropropane	ND		2.0		ppb v/v			03/27/15 22:39	1
1,3,5-Trimethylbenzene	ND		2.0		ppb v/v			03/27/15 22:39	1
1,3-Dichlorobenzene	ND		2.0		ppb v/v			03/27/15 22:39	1
1,4-Dichlorobenzene	ND		2.0		ppb v/v			03/27/15 22:39	1
Benzene	ND		2.0		ppb v/v			03/27/15 22:39	1
Benzyl chloride	ND		4.0		ppb v/v			03/27/15 22:39	1
Bromomethane	ND		2.0		ppb v/v			03/27/15 22:39	1
Carbon tetrachloride	ND		2.0		ppb v/v			03/27/15 22:39	1
Chlorobenzene	ND		2.0		ppb v/v			03/27/15 22:39	1

Client Sample ID: 6165-7528-SS-1
Date Collected: 03/20/15 11:46
Date Received: 03/25/15 11:30
Sample Container: Summa Canister 1L

Lab Sample ID: 140-2926-5
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		2.0		ppb v/v			03/27/15 22:39	1
Chloroform	ND		2.0		ppb v/v			03/27/15 22:39	1
Chloromethane	ND		5.0		ppb v/v			03/27/15 22:39	1
cis-1,2-Dichloroethene	ND		2.0		ppb v/v			03/27/15 22:39	1
cis-1,3-Dichloropropene	ND		2.0		ppb v/v			03/27/15 22:39	1
Dichlorodifluoromethane	ND		2.0		ppb v/v			03/27/15 22:39	1
Ethylbenzene	ND		2.0		ppb v/v			03/27/15 22:39	1
1,2-Dibromoethane (EDB)	ND		2.0		ppb v/v			03/27/15 22:39	1
Hexachlorobutadiene	ND		10		ppb v/v			03/27/15 22:39	1
Methylene Chloride	ND		5.0		ppb v/v			03/27/15 22:39	1
m-Xylene & p-Xylene	ND		2.0		ppb v/v			03/27/15 22:39	1
o-Xylene	ND		2.0		ppb v/v			03/27/15 22:39	1
Styrene	ND		2.0		ppb v/v			03/27/15 22:39	1
Tetrachloroethene	ND		2.0		ppb v/v			03/27/15 22:39	1
Toluene	ND		2.0		ppb v/v			03/27/15 22:39	1
trans-1,3-Dichloropropene	ND		2.0		ppb v/v			03/27/15 22:39	1
Trichloroethene	ND		2.0		ppb v/v			03/27/15 22:39	1
Trichlorofluoromethane	ND	*	2.0		ppb v/v			03/27/15 22:39	1
Vinyl chloride	ND		2.0		ppb v/v			03/27/15 22:39	1
trans-1,2-Dichloroethene	ND		2.0		ppb v/v			03/27/15 22:39	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		11		ug/m3			03/27/15 22:39	1
1,1,2,2-Tetrachloroethane	ND		14		ug/m3			03/27/15 22:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		15		ug/m3			03/27/15 22:39	1
1,1,2-Trichloroethane	ND		11		ug/m3			03/27/15 22:39	1
1,1-Dichloroethane	ND		8.1		ug/m3			03/27/15 22:39	1
1,1-Dichloroethene	ND		7.9		ug/m3			03/27/15 22:39	1
1,2,4-Trichlorobenzene	ND		74		ug/m3			03/27/15 22:39	1
1,2,4-Trimethylbenzene	ND		9.8		ug/m3			03/27/15 22:39	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		14		ug/m3			03/27/15 22:39	1
1,2-Dichlorobenzene	ND		12		ug/m3			03/27/15 22:39	1
1,2-Dichloroethane	ND		8.1		ug/m3			03/27/15 22:39	1
1,2-Dichloropropane	ND		9.2		ug/m3			03/27/15 22:39	1
1,3,5-Trimethylbenzene	ND		9.8		ug/m3			03/27/15 22:39	1
1,3-Dichlorobenzene	ND		12		ug/m3			03/27/15 22:39	1
1,4-Dichlorobenzene	ND		12		ug/m3			03/27/15 22:39	1
Benzene	ND		6.4		ug/m3			03/27/15 22:39	1
Benzyl chloride	ND		21		ug/m3			03/27/15 22:39	1
Bromomethane	ND		7.8		ug/m3			03/27/15 22:39	1
Carbon tetrachloride	ND		13		ug/m3			03/27/15 22:39	1
Chlorobenzene	ND		9.2		ug/m3			03/27/15 22:39	1
Chloroethane	ND		5.3		ug/m3			03/27/15 22:39	1
Chloroform	ND		9.8		ug/m3			03/27/15 22:39	1
Chloromethane	ND		10		ug/m3			03/27/15 22:39	1
cis-1,2-Dichloroethene	ND		7.9		ug/m3			03/27/15 22:39	1
cis-1,3-Dichloropropene	ND		9.1		ug/m3			03/27/15 22:39	1
Dichlorodifluoromethane	ND		9.9		ug/m3			03/27/15 22:39	1
Ethylbenzene	ND		8.7		ug/m3			03/27/15 22:39	1

Client Sample ID: 6165-7528-SS-1

Lab Sample ID: 140-2926-5

Date Collected: 03/20/15 11:46
Matrix: Air
Date Received: 03/25/15 11:30
Sample Container: Summa Canister 1L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane (EDB)	ND		15		ug/m3			03/27/15 22:39	1
Hexachlorobutadiene	ND		110		ug/m3			03/27/15 22:39	1
Methylene Chloride	ND		17		ug/m3			03/27/15 22:39	1
m-Xylene & p-Xylene	ND		8.7		ug/m3			03/27/15 22:39	1
o-Xylene	ND		8.7		ug/m3			03/27/15 22:39	1
Styrene	ND		8.5		ug/m3			03/27/15 22:39	1
Tetrachloroethene	ND		14		ug/m3			03/27/15 22:39	1
Toluene	ND		7.5		ug/m3			03/27/15 22:39	1
trans-1,3-Dichloropropene	ND		9.1		ug/m3			03/27/15 22:39	1
Trichloroethene	ND		11		ug/m3			03/27/15 22:39	1
Trichlorofluoromethane	ND	*	11		ug/m3			03/27/15 22:39	1
Vinyl chloride	ND		5.1		ug/m3			03/27/15 22:39	1
trans-1,2-Dichloroethene	ND		7.9		ug/m3			03/27/15 22:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*60 - 140*		*03/27/15 22:39*	*1*

Client Sample ID: 6165-7528-SS-2

Lab Sample ID: 140-2926-6

Date Collected: 03/20/15 12:20
Matrix: Air
Date Received: 03/25/15 11:30
Sample Container: Summa Canister 1L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0		ppb v/v			03/27/15 23:24	1
1,1,2,2-Tetrachloroethane	ND		2.0		ppb v/v			03/27/15 23:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0		ppb v/v			03/27/15 23:24	1
1,1,2-Trichloroethane	ND		2.0		ppb v/v			03/27/15 23:24	1
1,1-Dichloroethane	ND		2.0		ppb v/v			03/27/15 23:24	1
1,1-Dichloroethene	ND		2.0		ppb v/v			03/27/15 23:24	1
1,2,4-Trichlorobenzene	ND		10		ppb v/v			03/27/15 23:24	1
1,2,4-Trimethylbenzene	ND		2.0		ppb v/v			03/27/15 23:24	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		2.0		ppb v/v			03/27/15 23:24	1
1,2-Dichlorobenzene	ND		2.0		ppb v/v			03/27/15 23:24	1
1,2-Dichloroethane	ND		2.0		ppb v/v			03/27/15 23:24	1
1,2-Dichloropropane	ND		2.0		ppb v/v			03/27/15 23:24	1
1,3,5-Trimethylbenzene	ND		2.0		ppb v/v			03/27/15 23:24	1
1,3-Dichlorobenzene	ND		2.0		ppb v/v			03/27/15 23:24	1
1,4-Dichlorobenzene	ND		2.0		ppb v/v			03/27/15 23:24	1
Benzene	ND		2.0		ppb v/v			03/27/15 23:24	1
Benzyl chloride	ND		4.0		ppb v/v			03/27/15 23:24	1
Bromomethane	ND		2.0		ppb v/v			03/27/15 23:24	1
Carbon tetrachloride	ND		2.0		ppb v/v			03/27/15 23:24	1
Chlorobenzene	ND		2.0		ppb v/v			03/27/15 23:24	1
Chloroethane	ND		2.0		ppb v/v			03/27/15 23:24	1
Chloroform	ND		2.0		ppb v/v			03/27/15 23:24	1
Chloromethane	ND		5.0		ppb v/v			03/27/15 23:24	1
cis-1,2-Dichloroethene	ND		2.0		ppb v/v			03/27/15 23:24	1
cis-1,3-Dichloropropene	ND		2.0		ppb v/v			03/27/15 23:24	1

Client Sample ID: 6165-7528-SS-2
Date Collected: 03/20/15 12:20
Date Received: 03/25/15 11:30
Sample Container: Summa Canister 1L

Lab Sample ID: 140-2926-6
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		2.0		ppb v/v			03/27/15 23:24	1
Ethylbenzene	ND		2.0		ppb v/v			03/27/15 23:24	1
1,2-Dibromoethane (EDB)	ND		2.0		ppb v/v			03/27/15 23:24	1
Hexachlorobutadiene	ND		10		ppb v/v			03/27/15 23:24	1
Methylene Chloride	ND		5.0		ppb v/v			03/27/15 23:24	1
m-Xylene & p-Xylene	ND		2.0		ppb v/v			03/27/15 23:24	1
o-Xylene	ND		2.0		ppb v/v			03/27/15 23:24	1
Styrene	ND		2.0		ppb v/v			03/27/15 23:24	1
Tetrachloroethene	ND		2.0		ppb v/v			03/27/15 23:24	1
Toluene	ND		2.0		ppb v/v			03/27/15 23:24	1
trans-1,3-Dichloropropene	ND		2.0		ppb v/v			03/27/15 23:24	1
Trichloroethene	ND		2.0		ppb v/v			03/27/15 23:24	1
Trichlorofluoromethane	ND		2.0		ppb v/v			03/27/15 23:24	1
Vinyl chloride	ND		2.0		ppb v/v			03/27/15 23:24	1
trans-1,2-Dichloroethene	ND		2.0		ppb v/v			03/27/15 23:24	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		11		ug/m3			03/27/15 23:24	1
1,1,2,2-Tetrachloroethane	ND		14		ug/m3			03/27/15 23:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		15		ug/m3			03/27/15 23:24	1
1,1,2-Trichloroethane	ND		11		ug/m3			03/27/15 23:24	1
1,1-Dichloroethane	ND		8.1		ug/m3			03/27/15 23:24	1
1,1-Dichloroethene	ND		7.9		ug/m3			03/27/15 23:24	1
1,2,4-Trichlorobenzene	ND		74		ug/m3			03/27/15 23:24	1
1,2,4-Trimethylbenzene	ND		9.8		ug/m3			03/27/15 23:24	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		14		ug/m3			03/27/15 23:24	1
1,2-Dichlorobenzene	ND		12		ug/m3			03/27/15 23:24	1
1,2-Dichloroethane	ND		8.1		ug/m3			03/27/15 23:24	1
1,2-Dichloropropane	ND		9.2		ug/m3			03/27/15 23:24	1
1,3,5-Trimethylbenzene	ND		9.8		ug/m3			03/27/15 23:24	1
1,3-Dichlorobenzene	ND		12		ug/m3			03/27/15 23:24	1
1,4-Dichlorobenzene	ND		12		ug/m3			03/27/15 23:24	1
Benzene	ND		6.4		ug/m3			03/27/15 23:24	1
Benzyl chloride	ND		21		ug/m3			03/27/15 23:24	1
Bromomethane	ND		7.8		ug/m3			03/27/15 23:24	1
Carbon tetrachloride	ND		13		ug/m3			03/27/15 23:24	1
Chlorobenzene	ND		9.2		ug/m3			03/27/15 23:24	1
Chloroethane	ND		5.3		ug/m3			03/27/15 23:24	1
Chloroform	ND		9.8		ug/m3			03/27/15 23:24	1
Chloromethane	ND		10		ug/m3			03/27/15 23:24	1
cis-1,2-Dichloroethene	ND		7.9		ug/m3			03/27/15 23:24	1
cis-1,3-Dichloropropene	ND		9.1		ug/m3			03/27/15 23:24	1
Dichlorodifluoromethane	ND		9.9		ug/m3			03/27/15 23:24	1
Ethylbenzene	ND		8.7		ug/m3			03/27/15 23:24	1
1,2-Dibromoethane (EDB)	ND		15		ug/m3			03/27/15 23:24	1
Hexachlorobutadiene	ND		110		ug/m3			03/27/15 23:24	1
Methylene Chloride	ND		17		ug/m3			03/27/15 23:24	1
m-Xylene & p-Xylene	ND		8.7		ug/m3			03/27/15 23:24	1
o-Xylene	ND		8.7		ug/m3			03/27/15 23:24	1

Client Sample ID: 6165-7528-SS-2
Date Collected: 03/20/15 12:20
Date Received: 03/25/15 11:30
Sample Container: Summa Canister 1L

Lab Sample ID: 140-2926-6
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		8.5		ug/m3			03/27/15 23:24	1
Tetrachloroethene	ND		14		ug/m3			03/27/15 23:24	1
Toluene	ND		7.5		ug/m3			03/27/15 23:24	1
trans-1,3-Dichloropropene	ND		9.1		ug/m3			03/27/15 23:24	1
Trichloroethene	ND		11		ug/m3			03/27/15 23:24	1
Trichlorofluoromethane	ND	*	11		ug/m3			03/27/15 23:24	1
Vinyl chloride	ND		5.1		ug/m3			03/27/15 23:24	1
trans-1,2-Dichloroethene	ND		7.9		ug/m3			03/27/15 23:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*60 - 140*		*03/27/15 23:24*	*1*

Default Detection Limits

Client: Environmental Forensic Investigation Inc
Project/Site: MARTINO'S 41ST AVE

TestAmerica Job ID: 140-2926-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	RL	MDL	Units	Method
1,1,1-Trichloroethane	0.20	0.030	ppb v/v	TO-15
1,1,1-Trichloroethane	1.1	0.16	ug/m3	TO-15
1,1,2,2-Tetrachloroethane	0.20	0.061	ppb v/v	TO-15
1,1,2,2-Tetrachloroethane	1.4	0.42	ug/m3	TO-15
1,1,2-Trichloro-1,2,2-trifluoroethane	0.20	0.031	ppb v/v	TO-15
1,1,2-Trichloro-1,2,2-trifluoroethane	1.5	0.24	ug/m3	TO-15
1,1,2-Trichloroethane	0.20	0.054	ppb v/v	TO-15
1,1,2-Trichloroethane	1.1	0.29	ug/m3	TO-15
1,1-Dichloroethane	0.20	0.026	ppb v/v	TO-15
1,1-Dichloroethane	0.81	0.11	ug/m3	TO-15
1,1-Dichloroethene	0.20	0.034	ppb v/v	TO-15
1,1-Dichloroethene	0.79	0.13	ug/m3	TO-15
1,2,4-Trichlorobenzene	1.0	0.098	ppb v/v	TO-15
1,2,4-Trichlorobenzene	7.4	0.73	ug/m3	TO-15
1,2,4-Trimethylbenzene	0.20	0.063	ppb v/v	TO-15
1,2,4-Trimethylbenzene	0.98	0.31	ug/m3	TO-15
1,2-Dibromoethane (EDB)	0.20	0.044	ppb v/v	TO-15
1,2-Dibromoethane (EDB)	1.5	0.34	ug/m3	TO-15
1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.20	0.032	ppb v/v	TO-15
1,2-Dichloro-1,1,2,2-tetrafluoroethane	1.4	0.22	ug/m3	TO-15
1,2-Dichlorobenzene	0.20	0.070	ppb v/v	TO-15
1,2-Dichlorobenzene	1.2	0.42	ug/m3	TO-15
1,2-Dichloroethane	0.20	0.047	ppb v/v	TO-15
1,2-Dichloroethane	0.81	0.19	ug/m3	TO-15
1,2-Dichloropropane	0.20	0.052	ppb v/v	TO-15
1,2-Dichloropropane	0.92	0.24	ug/m3	TO-15
1,3,5-Trimethylbenzene	0.20	0.065	ppb v/v	TO-15
1,3,5-Trimethylbenzene	0.98	0.32	ug/m3	TO-15
1,3-Dichlorobenzene	0.20	0.065	ppb v/v	TO-15
1,3-Dichlorobenzene	1.2	0.39	ug/m3	TO-15
1,4-Dichlorobenzene	0.20	0.064	ppb v/v	TO-15
1,4-Dichlorobenzene	1.2	0.38	ug/m3	TO-15
Benzene	0.20	0.056	ppb v/v	TO-15
Benzene	0.64	0.18	ug/m3	TO-15
Benzyl chloride	0.40	0.078	ppb v/v	TO-15
Benzyl chloride	2.1	0.40	ug/m3	TO-15
Bromomethane	0.20	0.032	ppb v/v	TO-15
Bromomethane	0.78	0.12	ug/m3	TO-15
Carbon tetrachloride	0.20	0.038	ppb v/v	TO-15
Carbon tetrachloride	1.3	0.24	ug/m3	TO-15
Chlorobenzene	0.20	0.049	ppb v/v	TO-15
Chlorobenzene	0.92	0.23	ug/m3	TO-15
Chloroethane	0.20	0.035	ppb v/v	TO-15
Chloroethane	0.53	0.092	ug/m3	TO-15
Chloroform	0.20	0.038	ppb v/v	TO-15
Chloroform	0.98	0.19	ug/m3	TO-15
Chloromethane	0.50	0.16	ppb v/v	TO-15
Chloromethane	1.0	0.33	ug/m3	TO-15
cis-1,2-Dichloroethene	0.20	0.060	ppb v/v	TO-15
cis-1,2-Dichloroethene	0.79	0.24	ug/m3	TO-15
cis-1,3-Dichloropropene	0.20	0.074	ppb v/v	TO-15
cis-1,3-Dichloropropene	0.91	0.34	ug/m3	TO-15

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	RL	MDL	Units	Method
Dichlorodifluoromethane	0.20	0.068	ppb v/v	TO-15
Dichlorodifluoromethane	0.99	0.34	ug/m3	TO-15
Ethylbenzene	0.20	0.068	ppb v/v	TO-15
Ethylbenzene	0.87	0.30	ug/m3	TO-15
Hexachlorobutadiene	1.0	0.078	ppb v/v	TO-15
Hexachlorobutadiene	11	0.83	ug/m3	TO-15
Methylene Chloride	0.50	0.13	ppb v/v	TO-15
Methylene Chloride	1.7	0.45	ug/m3	TO-15
m-Xylene & p-Xylene	0.20	0.12	ppb v/v	TO-15
m-Xylene & p-Xylene	0.87	0.52	ug/m3	TO-15
o-Xylene	0.20	0.061	ppb v/v	TO-15
o-Xylene	0.87	0.26	ug/m3	TO-15
Styrene	0.20	0.058	ppb v/v	TO-15
Styrene	0.85	0.25	ug/m3	TO-15
Tetrachloroethene	0.20	0.040	ppb v/v	TO-15
Tetrachloroethene	1.4	0.27	ug/m3	TO-15
Toluene	0.20	0.12	ppb v/v	TO-15
Toluene	0.75	0.45	ug/m3	TO-15
trans-1,2-Dichloroethene	0.20	0.050	ppb v/v	TO-15
trans-1,2-Dichloroethene	0.79	0.20	ug/m3	TO-15
trans-1,3-Dichloropropene	0.20	0.048	ppb v/v	TO-15
trans-1,3-Dichloropropene	0.91	0.22	ug/m3	TO-15
Trichloroethene	0.20	0.036	ppb v/v	TO-15
Trichloroethene	1.1	0.19	ug/m3	TO-15
Trichlorofluoromethane	0.20	0.024	ppb v/v	TO-15
Trichlorofluoromethane	1.1	0.13	ug/m3	TO-15
Vinyl chloride	0.20	0.071	ppb v/v	TO-15
Vinyl chloride	0.51	0.18	ug/m3	TO-15

Surrogate Summary

Client: Environmental Forensic Investigation Inc
Project/Site: MARTINO'S 41ST AVE

TestAmerica Job ID: 140-2926-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Matrix: Air

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		BFB
Lab Sample ID	**Client Sample ID**	**(60-140)**
140-2926-1	6165-7528-OA	91
140-2926-2	6165-7528-IA-B	98
140-2926-3	6165-7528-IA-F1	98
140-2926-4	6165-7528-IA-F2	100
140-2926-5	6165-7528-SS-1	105
140-2926-6	6165-7528-SS-2	105
LCS 140-2543/1002	Lab Control Sample	110
LCS 140-2548/1002	Lab Control Sample	104
MB 140-2543/4	Method Blank	107
MB 140-2548/4	Method Blank	90

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 140-2543/4
Matrix: Air
Analysis Batch: 2543

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.20		ppb v/v			03/27/15 13:29	1
1,1,2,2-Tetrachloroethane	ND		0.20		ppb v/v			03/27/15 13:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.20		ppb v/v			03/27/15 13:29	1
1,1,2-Trichloroethane	ND		0.20		ppb v/v			03/27/15 13:29	1
1,1-Dichloroethane	ND		0.20		ppb v/v			03/27/15 13:29	1
1,1-Dichloroethene	ND		0.20		ppb v/v			03/27/15 13:29	1
1,2,4-Trichlorobenzene	ND		1.0		ppb v/v			03/27/15 13:29	1
1,2,4-Trimethylbenzene	ND		0.20		ppb v/v			03/27/15 13:29	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.20		ppb v/v			03/27/15 13:29	1
1,2-Dichlorobenzene	ND		0.20		ppb v/v			03/27/15 13:29	1
1,2-Dichloroethane	ND		0.20		ppb v/v			03/27/15 13:29	1
1,2-Dichloropropane	ND		0.20		ppb v/v			03/27/15 13:29	1
1,3,5-Trimethylbenzene	ND		0.20		ppb v/v			03/27/15 13:29	1
1,3-Dichlorobenzene	ND		0.20		ppb v/v			03/27/15 13:29	1
1,4-Dichlorobenzene	ND		0.20		ppb v/v			03/27/15 13:29	1
Benzene	ND		0.20		ppb v/v			03/27/15 13:29	1
Benzyl chloride	ND		0.40		ppb v/v			03/27/15 13:29	1
Bromomethane	ND		0.20		ppb v/v			03/27/15 13:29	1
Carbon tetrachloride	ND		0.20		ppb v/v			03/27/15 13:29	1
Chlorobenzene	ND		0.20		ppb v/v			03/27/15 13:29	1
Chloroethane	ND		0.20		ppb v/v			03/27/15 13:29	1
Chloroform	ND		0.20		ppb v/v			03/27/15 13:29	1
Chloromethane	ND		0.50		ppb v/v			03/27/15 13:29	1
cis-1,2-Dichloroethene	ND		0.20		ppb v/v			03/27/15 13:29	1
cis-1,3-Dichloropropene	ND		0.20		ppb v/v			03/27/15 13:29	1
Dichlorodifluoromethane	ND		0.20		ppb v/v			03/27/15 13:29	1
Ethylbenzene	ND		0.20		ppb v/v			03/27/15 13:29	1
1,2-Dibromoethane (EDB)	ND		0.20		ppb v/v			03/27/15 13:29	1
Hexachlorobutadiene	ND		1.0		ppb v/v			03/27/15 13:29	1
Methylene Chloride	ND		0.50		ppb v/v			03/27/15 13:29	1
m-Xylene & p-Xylene	ND		0.20		ppb v/v			03/27/15 13:29	1
o-Xylene	ND		0.20		ppb v/v			03/27/15 13:29	1
Styrene	ND		0.20		ppb v/v			03/27/15 13:29	1
Tetrachloroethene	ND		0.20		ppb v/v			03/27/15 13:29	1
Toluene	ND		0.20		ppb v/v			03/27/15 13:29	1
trans-1,3-Dichloropropene	ND		0.20		ppb v/v			03/27/15 13:29	1
Trichloroethene	ND		0.20		ppb v/v			03/27/15 13:29	1
Trichlorofluoromethane	ND		0.20		ppb v/v			03/27/15 13:29	1
Vinyl chloride	ND		0.20		ppb v/v			03/27/15 13:29	1
trans-1,2-Dichloroethene	ND		0.20		ppb v/v			03/27/15 13:29	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.1		ug/m3			03/27/15 13:29	1
1,1,2,2-Tetrachloroethane	ND		1.4		ug/m3			03/27/15 13:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ug/m3			03/27/15 13:29	1
1,1,2-Trichloroethane	ND		1.1		ug/m3			03/27/15 13:29	1
1,1-Dichloroethane	ND		0.81		ug/m3			03/27/15 13:29	1
1,1-Dichloroethene	ND		0.79		ug/m3			03/27/15 13:29	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 140-2543/4
Matrix: Air
Analysis Batch: 2543

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		7.4		ug/m3			03/27/15 13:29	1
1,2,4-Trimethylbenzene	ND		0.98		ug/m3			03/27/15 13:29	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		1.4		ug/m3			03/27/15 13:29	1
1,2-Dichlorobenzene	ND		1.2		ug/m3			03/27/15 13:29	1
1,2-Dichloroethane	ND		0.81		ug/m3			03/27/15 13:29	1
1,2-Dichloropropane	ND		0.92		ug/m3			03/27/15 13:29	1
1,3,5-Trimethylbenzene	ND		0.98		ug/m3			03/27/15 13:29	1
1,3-Dichlorobenzene	ND		1.2		ug/m3			03/27/15 13:29	1
1,4-Dichlorobenzene	ND		1.2		ug/m3			03/27/15 13:29	1
Benzene	ND		0.64		ug/m3			03/27/15 13:29	1
Benzyl chloride	ND		2.1		ug/m3			03/27/15 13:29	1
Bromomethane	ND		0.78		ug/m3			03/27/15 13:29	1
Carbon tetrachloride	ND		1.3		ug/m3			03/27/15 13:29	1
Chlorobenzene	ND		0.92		ug/m3			03/27/15 13:29	1
Chloroethane	ND		0.53		ug/m3			03/27/15 13:29	1
Chloroform	ND		0.98		ug/m3			03/27/15 13:29	1
Chloromethane	ND		1.0		ug/m3			03/27/15 13:29	1
cis-1,2-Dichloroethene	ND		0.79		ug/m3			03/27/15 13:29	1
cis-1,3-Dichloropropene	ND		0.91		ug/m3			03/27/15 13:29	1
Dichlorodifluoromethane	ND		0.99		ug/m3			03/27/15 13:29	1
Ethylbenzene	ND		0.87		ug/m3			03/27/15 13:29	1
1,2-Dibromoethane (EDB)	ND		1.5		ug/m3			03/27/15 13:29	1
Hexachlorobutadiene	ND		11		ug/m3			03/27/15 13:29	1
Methylene Chloride	ND		1.7		ug/m3			03/27/15 13:29	1
m-Xylene & p-Xylene	ND		0.87		ug/m3			03/27/15 13:29	1
o-Xylene	ND		0.87		ug/m3			03/27/15 13:29	1
Styrene	ND		0.85		ug/m3			03/27/15 13:29	1
Tetrachloroethene	ND		1.4		ug/m3			03/27/15 13:29	1
Toluene	ND		0.75		ug/m3			03/27/15 13:29	1
trans-1,3-Dichloropropene	ND		0.91		ug/m3			03/27/15 13:29	1
Trichloroethene	ND		1.1		ug/m3			03/27/15 13:29	1
Trichlorofluoromethane	ND		1.1		ug/m3			03/27/15 13:29	1
Vinyl chloride	ND		0.51		ug/m3			03/27/15 13:29	1
trans-1,2-Dichloroethene	ND		0.79		ug/m3			03/27/15 13:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*60 - 140*		*03/27/15 13:29*	*1*

Lab Sample ID: LCS 140-2543/1002
Matrix: Air
Analysis Batch: 2543

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	2.00	2.20		ppb v/v		110	70 - 130
1,1,2,2-Tetrachloroethane	2.00	1.43		ppb v/v		71	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroetha ne	2.00	2.21		ppb v/v		110	70 - 130
1,1,2-Trichloroethane	2.00	1.56		ppb v/v		78	70 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 140-2543/1002
Matrix: Air
Analysis Batch: 2543

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	2.00	2.00		ppb v/v		100	70 - 130
1,1-Dichloroethene	2.00	2.27		ppb v/v		113	70 - 130
1,2,4-Trichlorobenzene	2.00	1.24		ppb v/v		62	60 - 140
1,2,4-Trimethylbenzene	2.00	1.59		ppb v/v		79	70 - 130
1,2-Dichloro-1,1,2,2-tetrafluoroethane	2.00	2.60		ppb v/v		130	60 - 140
1,2-Dichlorobenzene	2.00	1.47		ppb v/v		73	70 - 130
1,2-Dichloroethane	2.00	2.14		ppb v/v		107	70 - 130
1,2-Dichloropropane	2.00	1.60		ppb v/v		80	70 - 130
1,3,5-Trimethylbenzene	2.00	1.43		ppb v/v		72	70 - 130
1,3-Dichlorobenzene	2.00	1.47		ppb v/v		73	70 - 130
1,4-Dichlorobenzene	2.00	1.44		ppb v/v		72	70 - 130
Benzene	2.00	1.63		ppb v/v		81	70 - 130
Benzyl chloride	2.00	1.59		ppb v/v		80	70 - 130
Bromomethane	2.00	2.59		ppb v/v		130	70 - 130
Carbon tetrachloride	2.00	2.38		ppb v/v		119	70 - 130
Chlorobenzene	2.00	1.55		ppb v/v		77	70 - 130
Chloroethane	2.00	2.44		ppb v/v		122	70 - 130
Chloroform	2.00	2.07		ppb v/v		103	70 - 130
Chloromethane	2.00	2.58		ppb v/v		129	60 - 140
cis-1,2-Dichloroethene	2.00	1.83		ppb v/v		91	70 - 130
cis-1,3-Dichloropropene	2.00	1.69		ppb v/v		84	70 - 130
Dichlorodifluoromethane	2.00	2.81		ppb v/v		140	60 - 140
Ethylbenzene	2.00	1.55		ppb v/v		77	70 - 130
1,2-Dibromoethane (EDB)	2.00	1.56		ppb v/v		78	70 - 130
Hexachlorobutadiene	2.00	1.34		ppb v/v		67	60 - 140
Methylene Chloride	2.00	1.92		ppb v/v		96	70 - 130
m-Xylene & p-Xylene	4.00	3.26		ppb v/v		81	70 - 130
o-Xylene	2.00	1.58		ppb v/v		79	70 - 130
Styrene	2.00	1.50		ppb v/v		75	70 - 130
Tetrachloroethene	2.00	1.72		ppb v/v		86	70 - 130
Toluene	2.00	1.48		ppb v/v		74	70 - 130
trans-1,3-Dichloropropene	2.00	1.69		ppb v/v		84	70 - 130
Trichloroethene	2.00	1.74		ppb v/v		87	70 - 130
Trichlorofluoromethane	2.00	2.84	*	ppb v/v		142	60 - 140
Vinyl chloride	2.00	2.54		ppb v/v		127	70 - 130
trans-1,2-Dichloroethene	2.00	1.98		ppb v/v		99	70 - 130

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	11	12.0		ug/m3		110	70 - 130
1,1,2,2-Tetrachloroethane	14	9.82		ug/m3		71	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	15	16.9		ug/m3		110	70 - 130
1,1,2-Trichloroethane	11	8.49		ug/m3		78	70 - 130
1,1-Dichloroethane	8.1	8.11		ug/m3		100	70 - 130
1,1-Dichloroethene	7.9	9.00		ug/m3		113	70 - 130
1,2,4-Trichlorobenzene	15	9.20		ug/m3		62	60 - 140
1,2,4-Trimethylbenzene	9.8	7.80		ug/m3		79	70 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 140-2543/1002
Matrix: Air
Analysis Batch: 2543

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloro-1,1,2,2-tetrafluoroethane	14	18.2		ug/m3		130	60 - 140
1,2-Dichlorobenzene	12	8.81		ug/m3		73	70 - 130
1,2-Dichloroethane	8.1	8.66		ug/m3		107	70 - 130
1,2-Dichloropropane	9.2	7.38		ug/m3		80	70 - 130
1,3,5-Trimethylbenzene	9.8	7.04		ug/m3		72	70 - 130
1,3-Dichlorobenzene	12	8.82		ug/m3		73	70 - 130
1,4-Dichlorobenzene	12	8.65		ug/m3		72	70 - 130
Benzene	6.4	5.20		ug/m3		81	70 - 130
Benzyl chloride	10	8.25		ug/m3		80	70 - 130
Bromomethane	7.8	10.1		ug/m3		130	70 - 130
Carbon tetrachloride	13	15.0		ug/m3		119	70 - 130
Chlorobenzene	9.2	7.12		ug/m3		77	70 - 130
Chloroethane	5.3	6.45		ug/m3		122	70 - 130
Chloroform	9.8	10.1		ug/m3		103	70 - 130
Chloromethane	4.1	5.32		ug/m3		129	60 - 140
cis-1,2-Dichloroethene	7.9	7.25		ug/m3		91	70 - 130
cis-1,3-Dichloropropene	9.1	7.66		ug/m3		84	70 - 130
Dichlorodifluoromethane	9.9	13.9		ug/m3		140	60 - 140
Ethylbenzene	8.7	6.71		ug/m3		77	70 - 130
1,2-Dibromoethane (EDB)	15	12.0		ug/m3		78	70 - 130
Hexachlorobutadiene	21	14.2		ug/m3		67	60 - 140
Methylene Chloride	7.0	6.66		ug/m3		96	70 - 130
m-Xylene & p-Xylene	17	14.2		ug/m3		81	70 - 130
o-Xylene	8.7	6.85		ug/m3		79	70 - 130
Styrene	8.5	6.40		ug/m3		75	70 - 130
Tetrachloroethene	14	11.7		ug/m3		86	70 - 130
Toluene	7.5	5.56		ug/m3		74	70 - 130
trans-1,3-Dichloropropene	9.1	7.67		ug/m3		84	70 - 130
Trichloroethene	11	9.36		ug/m3		87	70 - 130
Trichlorofluoromethane	11	15.9	*	ug/m3		142	60 - 140
Vinyl chloride	5.1	6.48		ug/m3		127	70 - 130
trans-1,2-Dichloroethene	7.9	7.84		ug/m3		99	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*60 - 140*

Lab Sample ID: MB 140-2548/4
Matrix: Air
Analysis Batch: 2548

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.20		ppb v/v			03/26/15 14:56	1
1,1,2,2-Tetrachloroethane	ND		0.20		ppb v/v			03/26/15 14:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.20		ppb v/v			03/26/15 14:56	1
1,1,2-Trichloroethane	ND		0.20		ppb v/v			03/26/15 14:56	1
1,1-Dichloroethane	ND		0.20		ppb v/v			03/26/15 14:56	1
1,1-Dichloroethene	ND		0.20		ppb v/v			03/26/15 14:56	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 140-2548/4
Matrix: Air
Analysis Batch: 2548

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		1.0		ppb v/v			03/26/15 14:56	1
1,2,4-Trimethylbenzene	ND		0.20		ppb v/v			03/26/15 14:56	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.20		ppb v/v			03/26/15 14:56	1
1,2-Dichlorobenzene	ND		0.20		ppb v/v			03/26/15 14:56	1
1,2-Dichloroethane	ND		0.20		ppb v/v			03/26/15 14:56	1
1,2-Dichloropropane	ND		0.20		ppb v/v			03/26/15 14:56	1
1,3,5-Trimethylbenzene	ND		0.20		ppb v/v			03/26/15 14:56	1
1,3-Dichlorobenzene	ND		0.20		ppb v/v			03/26/15 14:56	1
1,4-Dichlorobenzene	ND		0.20		ppb v/v			03/26/15 14:56	1
Benzene	ND		0.20		ppb v/v			03/26/15 14:56	1
Benzyl chloride	ND		0.40		ppb v/v			03/26/15 14:56	1
Bromomethane	ND		0.20		ppb v/v			03/26/15 14:56	1
Carbon tetrachloride	ND		0.20		ppb v/v			03/26/15 14:56	1
Chlorobenzene	ND		0.20		ppb v/v			03/26/15 14:56	1
Chloroethane	ND		0.20		ppb v/v			03/26/15 14:56	1
Chloroform	ND		0.20		ppb v/v			03/26/15 14:56	1
Chloromethane	ND		0.50		ppb v/v			03/26/15 14:56	1
cis-1,2-Dichloroethene	ND		0.20		ppb v/v			03/26/15 14:56	1
cis-1,3-Dichloropropene	ND		0.20		ppb v/v			03/26/15 14:56	1
Dichlorodifluoromethane	ND		0.20		ppb v/v			03/26/15 14:56	1
Ethylbenzene	ND		0.20		ppb v/v			03/26/15 14:56	1
1,2-Dibromoethane (EDB)	ND		0.20		ppb v/v			03/26/15 14:56	1
Hexachlorobutadiene	ND		1.0		ppb v/v			03/26/15 14:56	1
Methylene Chloride	ND		0.50		ppb v/v			03/26/15 14:56	1
m-Xylene & p-Xylene	ND		0.20		ppb v/v			03/26/15 14:56	1
o-Xylene	ND		0.20		ppb v/v			03/26/15 14:56	1
Styrene	ND		0.20		ppb v/v			03/26/15 14:56	1
Tetrachloroethene	ND		0.20		ppb v/v			03/26/15 14:56	1
Toluene	ND		0.20		ppb v/v			03/26/15 14:56	1
trans-1,3-Dichloropropene	ND		0.20		ppb v/v			03/26/15 14:56	1
Trichloroethene	ND		0.20		ppb v/v			03/26/15 14:56	1
Trichlorofluoromethane	ND		0.20		ppb v/v			03/26/15 14:56	1
Vinyl chloride	ND		0.20		ppb v/v			03/26/15 14:56	1
trans-1,2-Dichloroethene	ND		0.20		ppb v/v			03/26/15 14:56	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.1		ug/m3			03/26/15 14:56	1
1,1,2,2-Tetrachloroethane	ND		1.4		ug/m3			03/26/15 14:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ug/m3			03/26/15 14:56	1
1,1,2-Trichloroethane	ND		1.1		ug/m3			03/26/15 14:56	1
1,1-Dichloroethane	ND		0.81		ug/m3			03/26/15 14:56	1
1,1-Dichloroethene	ND		0.79		ug/m3			03/26/15 14:56	1
1,2,4-Trichlorobenzene	ND		7.4		ug/m3			03/26/15 14:56	1
1,2,4-Trimethylbenzene	ND		0.98		ug/m3			03/26/15 14:56	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		1.4		ug/m3			03/26/15 14:56	1
1,2-Dichlorobenzene	ND		1.2		ug/m3			03/26/15 14:56	1
1,2-Dichloroethane	ND		0.81		ug/m3			03/26/15 14:56	1
1,2-Dichloropropane	ND		0.92		ug/m3			03/26/15 14:56	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 140-2548/4
Matrix: Air
Analysis Batch: 2548

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		0.98		ug/m3			03/26/15 14:56	1
1,3-Dichlorobenzene	ND		1.2		ug/m3			03/26/15 14:56	1
1,4-Dichlorobenzene	ND		1.2		ug/m3			03/26/15 14:56	1
Benzene	ND		0.64		ug/m3			03/26/15 14:56	1
Benzyl chloride	ND		2.1		ug/m3			03/26/15 14:56	1
Bromomethane	ND		0.78		ug/m3			03/26/15 14:56	1
Carbon tetrachloride	ND		1.3		ug/m3			03/26/15 14:56	1
Chlorobenzene	ND		0.92		ug/m3			03/26/15 14:56	1
Chloroethane	ND		0.53		ug/m3			03/26/15 14:56	1
Chloroform	ND		0.98		ug/m3			03/26/15 14:56	1
Chloromethane	ND		1.0		ug/m3			03/26/15 14:56	1
cis-1,2-Dichloroethene	ND		0.79		ug/m3			03/26/15 14:56	1
cis-1,3-Dichloropropene	ND		0.91		ug/m3			03/26/15 14:56	1
Dichlorodifluoromethane	ND		0.99		ug/m3			03/26/15 14:56	1
Ethylbenzene	ND		0.87		ug/m3			03/26/15 14:56	1
1,2-Dibromoethane (EDB)	ND		1.5		ug/m3			03/26/15 14:56	1
Hexachlorobutadiene	ND		11		ug/m3			03/26/15 14:56	1
Methylene Chloride	ND		1.7		ug/m3			03/26/15 14:56	1
m-Xylene & p-Xylene	ND		0.87		ug/m3			03/26/15 14:56	1
o-Xylene	ND		0.87		ug/m3			03/26/15 14:56	1
Styrene	ND		0.85		ug/m3			03/26/15 14:56	1
Tetrachloroethene	ND		1.4		ug/m3			03/26/15 14:56	1
Toluene	ND		0.75		ug/m3			03/26/15 14:56	1
trans-1,3-Dichloropropene	ND		0.91		ug/m3			03/26/15 14:56	1
Trichloroethene	ND		1.1		ug/m3			03/26/15 14:56	1
Trichlorofluoromethane	ND		1.1		ug/m3			03/26/15 14:56	1
Vinyl chloride	ND		0.51		ug/m3			03/26/15 14:56	1
trans-1,2-Dichloroethene	ND		0.79		ug/m3			03/26/15 14:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*60 - 140*		*03/26/15 14:56*	*1*

Lab Sample ID: LCS 140-2548/1002
Matrix: Air
Analysis Batch: 2548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	2.00	1.79		ppb v/v		89	70 - 130
1,1,2,2-Tetrachloroethane	2.00	1.78		ppb v/v		89	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroetha ne	2.00	2.00		ppb v/v		100	70 - 130
1,1,2-Trichloroethane	2.00	1.83		ppb v/v		92	70 - 130
1,1-Dichloroethane	2.00	1.81		ppb v/v		91	70 - 130
1,1-Dichloroethene	2.00	2.03		ppb v/v		101	70 - 130
1,2,4-Trichlorobenzene	2.00	1.05	*	ppb v/v		52	60 - 140
1,2,4-Trimethylbenzene	2.00	1.76		ppb v/v		88	70 - 130
1,2-Dichloro-1,1,2,2-tetrafluoroet hane	2.00	1.73		ppb v/v		86	60 - 140

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 140-2548/1002
Matrix: Air
Analysis Batch: 2548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	2.00	1.63		ppb v/v		81	70 - 130
1,2-Dichloroethane	2.00	1.93		ppb v/v		97	70 - 130
1,2-Dichloropropane	2.00	1.90		ppb v/v		95	70 - 130
1,3,5-Trimethylbenzene	2.00	1.80		ppb v/v		90	70 - 130
1,3-Dichlorobenzene	2.00	1.57		ppb v/v		78	70 - 130
1,4-Dichlorobenzene	2.00	1.49		ppb v/v		74	70 - 130
Benzene	2.00	1.90		ppb v/v		95	70 - 130
Benzyl chloride	2.00	1.53		ppb v/v		77	70 - 130
Bromomethane	2.00	1.75		ppb v/v		88	70 - 130
Carbon tetrachloride	2.00	2.08		ppb v/v		104	70 - 130
Chlorobenzene	2.00	1.83		ppb v/v		91	70 - 130
Chloroethane	2.00	1.79		ppb v/v		89	70 - 130
Chloroform	2.00	1.79		ppb v/v		89	70 - 130
Chloromethane	2.00	1.71		ppb v/v		86	60 - 140
cis-1,2-Dichloroethene	2.00	1.83		ppb v/v		92	70 - 130
cis-1,3-Dichloropropene	2.00	1.95		ppb v/v		97	70 - 130
Dichlorodifluoromethane	2.00	1.75		ppb v/v		88	60 - 140
Ethylbenzene	2.00	1.89		ppb v/v		94	70 - 130
1,2-Dibromoethane (EDB)	2.00	1.80		ppb v/v		90	70 - 130
Hexachlorobutadiene	2.00	1.29		ppb v/v		64	60 - 140
Methylene Chloride	2.00	1.79		ppb v/v		89	70 - 130
m-Xylene & p-Xylene	4.00	3.59		ppb v/v		90	70 - 130
o-Xylene	2.00	1.75		ppb v/v		88	70 - 130
Styrene	2.00	1.83		ppb v/v		92	70 - 130
Tetrachloroethene	2.00	1.91		ppb v/v		96	70 - 130
Toluene	2.00	1.94		ppb v/v		97	70 - 130
trans-1,3-Dichloropropene	2.00	1.76		ppb v/v		88	70 - 130
Trichloroethene	2.00	1.73		ppb v/v		86	70 - 130
Trichlorofluoromethane	2.00	1.72		ppb v/v		86	60 - 140
Vinyl chloride	2.00	1.82		ppb v/v		91	70 - 130
trans-1,2-Dichloroethene	2.00	1.69		ppb v/v		84	70 - 130

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	11	9.76		ug/m3		89	70 - 130
1,1,2,2-Tetrachloroethane	14	12.2		ug/m3		89	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroetha ne	15	15.3		ug/m3		100	70 - 130
1,1,2-Trichloroethane	11	10.0		ug/m3		92	70 - 130
1,1-Dichloroethane	8.1	7.34		ug/m3		91	70 - 130
1,1-Dichloroethene	7.9	8.04		ug/m3		101	70 - 130
1,2,4-Trichlorobenzene	15	7.77	*	ug/m3		52	60 - 140
1,2,4-Trimethylbenzene	9.8	8.63		ug/m3		88	70 - 130
1,2-Dichloro-1,1,2,2-tetrafluoroet hane	14	12.1		ug/m3		86	60 - 140
1,2-Dichlorobenzene	12	9.79		ug/m3		81	70 - 130
1,2-Dichloroethane	8.1	7.83		ug/m3		97	70 - 130
1,2-Dichloropropane	9.2	8.76		ug/m3		95	70 - 130
1,3,5-Trimethylbenzene	9.8	8.87		ug/m3		90	70 - 130
1,3-Dichlorobenzene	12	9.42		ug/m3		78	70 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 140-2548/1002
Matrix: Air
Analysis Batch: 2548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	12	8.94		ug/m3		74	70 - 130
Benzene	6.4	6.06		ug/m3		95	70 - 130
Benzyl chloride	10	7.93		ug/m3		77	70 - 130
Bromomethane	7.8	6.80		ug/m3		88	70 - 130
Carbon tetrachloride	13	13.1		ug/m3		104	70 - 130
Chlorobenzene	9.2	8.42		ug/m3		91	70 - 130
Chloroethane	5.3	4.72		ug/m3		89	70 - 130
Chloroform	9.8	8.74		ug/m3		89	70 - 130
Chloromethane	4.1	3.54		ug/m3		86	60 - 140
cis-1,2-Dichloroethene	7.9	7.26		ug/m3		92	70 - 130
cis-1,3-Dichloropropene	9.1	8.85		ug/m3		97	70 - 130
Dichlorodifluoromethane	9.9	8.66		ug/m3		88	60 - 140
Ethylbenzene	8.7	8.20		ug/m3		94	70 - 130
1,2-Dibromoethane (EDB)	15	13.8		ug/m3		90	70 - 130
Hexachlorobutadiene	21	13.7		ug/m3		64	60 - 140
Methylene Chloride	6.9	6.21		ug/m3		89	70 - 130
m-Xylene & p-Xylene	17	15.6		ug/m3		90	70 - 130
o-Xylene	8.7	7.61		ug/m3		88	70 - 130
Styrene	8.5	7.81		ug/m3		92	70 - 130
Tetrachloroethene	14	13.0		ug/m3		96	70 - 130
Toluene	7.5	7.32		ug/m3		97	70 - 130
trans-1,3-Dichloropropene	9.1	7.99		ug/m3		88	70 - 130
Trichloroethene	11	9.28		ug/m3		86	70 - 130
Trichlorofluoromethane	11	9.65		ug/m3		86	60 - 140
Vinyl chloride	5.1	4.65		ug/m3		91	70 - 130
trans-1,2-Dichloroethene	7.9	6.70		ug/m3		84	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*60 - 140*

QC Association Summary

Client: Environmental Forensic Investigation Inc
Project/Site: MARTINO'S 41ST AVE

TestAmerica Job ID: 140-2926-1

Air - GC/MS VOA

Analysis Batch: 2543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
140-2926-5	6165-7528-SS-1	Total/NA	Air	TO-15	
140-2926-6	6165-7528-SS-2	Total/NA	Air	TO-15	
LCS 140-2543/1002	Lab Control Sample	Total/NA	Air	TO-15	
MB 140-2543/4	Method Blank	Total/NA	Air	TO-15	

Analysis Batch: 2548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
140-2926-1	6165-7528-OA	Total/NA	Air	TO-15	
140-2926-2	6165-7528-IA-B	Total/NA	Air	TO-15	
140-2926-3	6165-7528-IA-F1	Total/NA	Air	TO-15	
140-2926-4	6165-7528-IA-F2	Total/NA	Air	TO-15	
LCS 140-2548/1002	Lab Control Sample	Total/NA	Air	TO-15	
MB 140-2548/4	Method Blank	Total/NA	Air	TO-15	

Client Sample ID: 6165-7528-OA — **Lab Sample ID: 140-2926-1**
Date Collected: 03/20/15 11:10 — **Matrix: Air**
Date Received: 03/25/15 11:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	200 mL	500 mL	2548	03/26/15 19:29	HMT	TAL KNX
	Instrument ID: MJ									

Client Sample ID: 6165-7528-IA-B — **Lab Sample ID: 140-2926-2**
Date Collected: 03/20/15 11:15 — **Matrix: Air**
Date Received: 03/25/15 11:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	200 mL	500 mL	2548	03/26/15 20:25	HMT	TAL KNX
	Instrument ID: MJ									

Client Sample ID: 6165-7528-IA-F1 — **Lab Sample ID: 140-2926-3**
Date Collected: 03/20/15 11:20 — **Matrix: Air**
Date Received: 03/25/15 11:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	200 mL	500 mL	2548	03/26/15 21:20	HMT	TAL KNX
	Instrument ID: MJ									

Client Sample ID: 6165-7528-IA-F2 — **Lab Sample ID: 140-2926-4**
Date Collected: 03/20/15 11:25 — **Matrix: Air**
Date Received: 03/25/15 11:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	200 mL	500 mL	2548	03/26/15 22:15	HMT	TAL KNX
	Instrument ID: MJ									

Client Sample ID: 6165-7528-SS-1 — **Lab Sample ID: 140-2926-5**
Date Collected: 03/20/15 11:46 — **Matrix: Air**
Date Received: 03/25/15 11:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	20 mL	500 mL	2543	03/27/15 22:39	HMT	TAL KNX
	Instrument ID: ME									

Client Sample ID: 6165-7528-SS-2 — **Lab Sample ID: 140-2926-6**
Date Collected: 03/20/15 12:20 — **Matrix: Air**
Date Received: 03/25/15 11:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	20 mL	500 mL	2543	03/27/15 23:24	HMT	TAL KNX
	Instrument ID: ME									

Client Sample ID: Lab Control Sample — **Lab Sample ID: LCS 140-2543/1002**
Date Collected: N/A — **Matrix: Air**
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	500 mL	500 mL	2543	03/27/15 09:02	HMT	TAL KNX
	Instrument ID: ME									

Client Sample ID: Lab Control Sample — **Lab Sample ID: LCS 140-2548/1002**
Date Collected: N/A — **Matrix: Air**
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	500 mL	500 mL	2548	03/26/15 12:16	HMT	TAL KNX
	Instrument ID: MJ									

Client Sample ID: Method Blank — **Lab Sample ID: MB 140-2543/4**
Date Collected: N/A — **Matrix: Air**
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	200 mL	500 mL	2543	03/27/15 13:29	HMT	TAL KNX
	Instrument ID: ME									

Client Sample ID: Method Blank — **Lab Sample ID: MB 140-2548/4**
Date Collected: N/A — **Matrix: Air**
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	200 mL	500 mL	2548	03/26/15 14:56	HMT	TAL KNX
	Instrument ID: MJ									

Laboratory References:

TAL KNX = TestAmerica Knoxville, 5815 Middlebrook Pike, Knoxville, TN 37921, TEL (865)291-3000

Certification Summary

Client: Environmental Forensic Investigation Inc
Project/Site: MARTINO'S 41ST AVE

TestAmerica Job ID: 140-2926-1

Laboratory: TestAmerica Knoxville

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
	AFCEE		N/A	
Arkansas DEQ	State Program	6	88-0688	06-17-15
California	State Program	9	2423	06-30-16
Colorado	State Program	8	N/A	02-28-16
Connecticut	State Program	1	PH-0223	09-30-15
Florida	NELAP	4	E87177	06-30-15
Georgia	State Program	4	906	04-13-17
Hawaii	State Program	9	N/A	04-13-15
Kansas	NELAP	7	E-10349	04-30-15
Kentucky (DW)	State Program	4	90101	12-31-15
L-A-B	DoD ELAP		L2311	02-13-16
Louisiana	NELAP	6	LA110001	12-31-15
Maryland	State Program	3	277	03-31-16
Michigan	State Program	5	9933	04-13-17
Nevada	State Program	9	TN00009	07-31-15
New Jersey	NELAP	2	TN001	06-30-15
New York	NELAP	2	10781	03-31-16
North Carolina (DW)	State Program	4	21705	07-31-15
North Carolina (WW/SW)	State Program	4	64	12-31-15
Ohio VAP	State Program	5	CL0059	01-16-17
Oklahoma	State Program	6	9415	08-31-15
Pennsylvania	NELAP	3	68-00576	12-31-15
South Carolina	State Program	4	84001	06-30-15
Tennessee	State Program	4	2014	04-13-17
Texas	NELAP	6	T104704380-TX	08-31-15
USDA	Federal		P330-13-00260	08-29-16
Utah	NELAP	8	QUAN3	07-31-15
Virginia	NELAP	3	460176	09-14-15
Virginia	State Program	3	165	06-30-15
Washington	State Program	10	C593	01-19-16
West Virginia (DW)	State Program	3	9955C	12-31-15
West Virginia DEP	State Program	3	345	04-30-15
Wisconsin	State Program	5	998044300	08-31-15

Method Summary

Client: Environmental Forensic Investigation Inc
Project/Site: MARTINO'S 41ST AVE

TestAmerica Job ID: 140-2926-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	TAL KNX

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL KNX = TestAmerica Knoxville, 5815 Middlebrook Pike, Knoxville, TN 37921, TEL (865)291-3000

Sample Summary

Client: Environmental Forensic Investigation Inc
Project/Site: MARTINO'S 41ST AVE

TestAmerica Job ID: 140-2926-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
140-2926-1	6165-7528-OA	Air	03/20/15 11:10	03/25/15 11:30
140-2926-2	6165-7528-IA-B	Air	03/20/15 11:15	03/25/15 11:30
140-2926-3	6165-7528-IA-F1	Air	03/20/15 11:20	03/25/15 11:30
140-2926-4	6165-7528-IA-F2	Air	03/20/15 11:25	03/25/15 11:30
140-2926-5	6165-7528-SS-1	Air	03/20/15 11:46	03/25/15 11:30
140-2926-6	6165-7528-SS-2	Air	03/20/15 12:20	03/25/15 11:30

Shipping and Receiving Documents

TAL Knoxville
5815 Middlebrook Pike
Knoxville, TN 37921
phone 865-291-3000 fax 865-584-4315

Canister Samples Chain of Custody Record

TestAmerica assumes no liability with respect to the collection and shipment of these samples.

TestAmerica BJK
THE LEADER IN ENVIRONMENTAL TESTING

Client Contact Information	**Project Manager:** Brian Kappler	**Sampled By:** K. Hemstead
Company: EnviroForensics	Phone: 317-972-7870	1 of 1 COCs
Address: N16 W23390 Stone Ridge Dr Ste G	Site Contact:	
City/State/Zip: Waukesha WI 53188	TAL Contact:	
Phone: 317-972-7870		
FAX:		
Project Name: Martino's 41st Ave	**Analysis Turnaround Time**	
Site/location: Kenosha WI	Standard (Specify)	
PO # 2015230	Rush (Specify) x	

140-2926 Chain of Custody

Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type: Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
6165-7528-OA	3-19-15 3-20-15	1055	1110	-29	0	K159	09783	x							x			
6165-7528-IA-B	3-19-15 3-20-15	1100	1115	-29	-2	K166	11193	x						x				
6165-7528-IA-F1	3-19-15 3-20-15	1105	1120	-29	-4	K523	10027	x						x				
6165-7528-IA-F2	3-19-15 3-20-15	1110	1125	-29	-3	K331	09523	x						x				
6165-7528-SS-1	3-20-15	1140	1146	-29	-2	84	10960	x								x		
6165-7528-SS-2	3-20-15	1215	1220	-29	-2	97	09662	x								x		

Sampled by : KC KH

Temperature (Fahrenheit)	Interior	Ambient	
Start			
Stop			

Pressure (inches of Hg)	Interior	Ambient	
Start			
Stop			

3-Boxes, No Custody seal
Received @ ambient, KW 3/25/15
Fedex Grk# 773181540763
17-cans, 5 KR/flow
12-flow

Special Instructions/QC Requirements & Comments:
Level II QA/QC on indoor and ambient air samples.

Canisters Shipped by: KC KH	Date/Time: 3-23-15	Canisters Received by: Fed Ex R.H 3/25/15
Samples Relinquished by:	Date/Time:	Received by: Rita Hancock 3/25/15 11:30
Relinquished by:	Date/Time:	Received by:

TestAmerica Knoxville - Air Canister Initial Pressure Check

Gauge ID: G1
Date: 3/26/2015

Analyst	Sample ID	Asset #	Cert	6 L	1 L	Pressure @ Receipt (-in Hg or +psig)	Time	Comments
AFB	140-2926-a-1	09783	I	X		-1.0	1250	
AFB	140-2926-a-2	11193	I	X		-2.8	1251	
AFB	140-2926-a-3	10027	I	X		-3.9	1252	
AFB	140-2926-a-4	09523	I	X		-3.2	1253	
AFB	140-2926-a-5	10960	B		X	-2.0	1254	
AFB	140-2926-a-6	09662	B		X	-1.7	1255	

Login Sample Receipt Checklist

Client: Environmental Forensic Investigation Inc

Job Number: 140-2926-1

Login Number: 2926
List Number: 1
Creator: Wilson, Ken

List Source: TestAmerica Knoxville

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	
Cooler Temperature is acceptable.	N/A	
Cooler Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	N/A	This is checked in the lab.
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	N/A	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	N/A	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	