



TRANSMITTAL

Via: e-mail

December 9, 2016

Mr. Todd Caffoe
New York State Department of Environmental Conservation
Division of Environmental Remediation
6274 East Avon-Lima Road
Avon, NY 14414

**Subject: Final Vapor Intrusion IRM/CCR for Buildings 1 & 3
Turk Hill Park Site, Site No. 828161**

These are:

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| <input type="checkbox"/> Per your request | <input type="checkbox"/> For your review/comment |
| <input checked="" type="checkbox"/> For your files | <input type="checkbox"/> For use on job |
| <input type="checkbox"/> For your approval/signature | <input type="checkbox"/> |

Mr. Caffoe,

Attached is the Final Vapor Intrusion IRM/CCR for Buildings 1 & 3. The report summarizes the pretesting, installation and post-mitigation sampling for Buildings 1 and 3 and includes the requested changes in your November 10, 2016 Comment Letter. A hard copy will be sent to the local document repository once we receive your approval letter.

Additionally, we will conduct another round of indoor air sampling during the 2016-2017 heating season.

Sincerely,

Heather A. Fariello

CB&I

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Steve Russo, Greenberg Traurig LLP
Tony Perretta, NYSDOH
Kevin Hopkins, CB&I
File

***FINAL VAPOR INTRUSION INTERIM REMEDIAL
MEASURE/CONSTRUCTION COMPLETION REPORT FOR
BUILDINGS 1 AND 3***

***Turk Hill Park Site
1000 Turk Hill Road
Fairport, Monroe County, New York***

Submitted to:

New York State Department of Environmental Conservation
Division of Environmental Remediation
6274 East Avon-Lima Road
Avon, New York 14414

Prepared by:



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Project No. 152918
December 2016

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List of Acronyms & Abbreviations

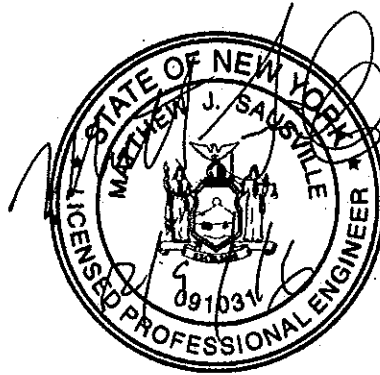
µg/m ³	micrograms per cubic meter
1,1,1-TCA	1,1,1-Trichloroethane
BEACON	BEACON Environmental Services, Inc.
BEACON PSG Survey	<i>Passive Soil-Gas Survey – Analytical Report</i> , February 28, 2011
bgs	below ground surface
CB&I	CB&I E&I Engineering of New York, P.C.
Cis-1,2-DCE	Cis-1,2-Dichloroethylene
DUSR	Data Usability Summary Report
Envirosafe	Envirosafe Inspections and Consulting of Honeoye, NY
ft.	foot
IA	Indoor Air
IRM	Interim Remedial Measure
Leader	Leader Professional Services, Inc.
New Coleman Holdings	New Coleman Holdings, Inc.
ng	nanograms
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOH VI Guidance	<i>Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006)</i>
OM&M	operation, maintenance, and monitoring
ORDER	Order on Consent
PES	PES Associates, Inc.
PES VIS	<i>Phase II Supplemental Investigation Report, Vapor Intrusion Survey, July 29, 2011</i> by PES Associates, Inc.
PCE	Tetrachloroethylene
PSG	passive soil gas
PVC	Polyvinyl Chloride
RIWP	<i>Draft Remedial Investigation Work Plan</i> , December 2011, PES
Site	Turk Hill Park, 1000 Turk Hill Road, Fairport, Monroe County, New York
sq. ft.	square feet
SS	Sub-slab
SSDS	sub-slab depressurization system
TCE	trichloroethene
UST	underground storage tank
VI	Vapor Intrusion
VI WP	<i>Final Interim Remedial Measure Vapor Intrusion Work Plan</i> , October, 2014, CB&I.
VOC	volatile organic compound

Certification

I, Matthew J. Sausville, am currently a registered professional engineer licensed by the State of New York, I certify that the Remedial Design was implemented and that all construction activities were completed in substantial conformance with the Department-approved Remedial Design.

Matthew J. Sausville

Printed Name of Professional Engineer



Matt J. Sausville
Signature of Professional Engineer

Registration Number: 091031

Date: 12/9/16

1.0 Introduction

CB&I E&I Engineering of New York, P.C. (CB&I) is submitting this Final Vapor Intrusion Interim Remedial Measures Report for Buildings 1 & 3 detailing the completed scope of work and confirmatory test results for the Vapor Intrusion (VI) Mitigation of Buildings 1 and 3 at 1000 Turk Hill Road, Fairport, Monroe County, New York, Site No. 828161 (the Site) (**Figure 1**). The scope of services discussed herein was based upon the technical requirements detailed in the Order on Consent Index No. B8-0823-14-01 (Order) dated March 26, 2014 between the New York State Department of Environmental Conservation (NYSDEC) and New Coleman Holdings, Inc. (New Coleman Holdings), issues discussed during the July 29, 2014 meeting among NYSDEC, the New York State Department of Health (NYSDOH), Greenberg Traurig, LLP (counsel to New Coleman Holdings) and CB&I representatives, and the scope of work detailed in CB&I's *Final Interim Remedial Measure Vapor Intrusion Work Plan*, October, 2014 (VI WP).

The Site has been classified as a Class 2 Inactive Hazardous Waste Site (Order on Consent Index No. B8-0823-14-01) based on the results of previous site investigations. This classification indicates that the disposal of hazardous waste has been confirmed and the presence of such hazardous waste or its components or breakdown products represents a significant threat to public health or the environment. Soils, groundwater, and indoor air (IA) have been impacted at areas across the Site from historic site operations based on the information included in the Order.

According to information provided by NYSDEC to CB&I on July 15, 2016, previous investigations were completed by BEACON Environmental Services, Inc. (BEACON) (*Passive Soil-Gas Survey – Analytical Report*, February 28, 2011] (BEACON PSG Survey)) and PES Associates, Inc. (PES) (*Phase II Supplemental Investigation Report, Vapor Intrusion Survey, July 29, 2011*] (PES VIS)). Results presented in these reports indicated the potential for soil vapor issues to exist at the Site. On January 25 and 26, 2011 BEACON deployed 97 passive soil gas (PSG) samplers around the site. PSG samplers contain hydrophobic adsorbents that allow for a wide range of target analysis. Ninety-four of the 97 PSG samplers were retrieved on February 12, 2011. According to BEACON, three PSG samplers could not be retrieved due to site conditions (the issues associated with site conditions were not discussed.) After collection, BEACON analyzed the PSGs for volatile organic compounds (VOCs) by using gas chromatography/mass spectrometry equipment. Results showed areas of high VOC impacts.

As detailed in the PES VIS, PES collected 41 vapor samples, 19 sub-slab (SS) soil gas and indoor air (IA) samples (each), one ambient outdoor air sample and two duplicate samples in Buildings 1 through 3 in April 2011. Samples were collected in summa canisters fitted with 24-hour regulators according to the PES VIS. Trichloroethene (TCE) was reportedly detected in samples above the NYSDOH "Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH, 2006) [NYSDOH VI Guidance]. Moreover, combinations of sub-slab soil gas and indoor air results in Buildings 1 and 3 fell within the

range that the NYSDOH VI Guidance recommends “mitigation.” The laboratory results from three out of the four sets of samples collected in Building 2 fell within the range where “monitoring” is recommended, with the other set falling within the range where “mitigation is recommended.” The Building 2 results are presented in a separate report. The NYSDOH VI Guidance is not technically applicable to this commercial property, but the NYSDEC requested that the VI condition be mitigated per the NYSDOH VI Guidance.

The BEACON PSG Survey and PES VIS (completed 2011) both suggested areas that may have been sources of VOCs and/or hydrocarbons impacts. These areas were defined as:

- The former paint line near Building 1;
- The former location of a degreasing station near Building 3; and,
- The area of the former underground storage tank (UST) at the southwestern end of the property (Building 3).

As directed by NYSDEC and NYSDOH in 2014, CB&I prepared a VI WP to address the indoor air quality issues observed by others in Buildings 1 and 3. The VI WP was approved by NYSDEC on October 21, 2014 and implemented between December 2014 and January 2015. The implementation of the VI WP constituted an Interim Remedial Measure (IRM) addressing the results of prior releases identified at the Site.

The purpose of completing the IRM was for mitigation and management of indoor air/vapor intrusion at this Site. Vapor intrusion occurs when soil vapors enter a building through cracks or perforations in concrete slabs or basement floors and walls, openings around sump pumps, or locations where pipes and electrical conduits penetrate the foundation. The difference between interior and exterior pressures generally causes or promotes the intrusion of vapor into improved structures, such as has historically been observed at this site. CB&I’s approach to this project is detailed in the remaining portions of this report.

In December 2014, CB&I and their subcontractor, Envirosafe Inspections and Consulting of Honeoye, NY (Envirosafe), installed sub-slab depressurization systems (SSDSs) in both Building 1 and Building 3. This system was installed consistent with the specifications in the NYSDOH VI Guidance. In March 2015, CB&I personnel conducted confirmation indoor air sampling inside these buildings. At the same time, tenants were interviewed and sample locations were inventoried according to CB&I and NYSDOH’s Indoor Air Quality Questionnaire and Building Inventory forms (**Appendix A**). The analytical results underwent third party data validation and were provided to NYSDEC and NYSDOH under separate cover. Confirmatory analytical results are included as **Appendix D** and Data Usability Summary Reports (DUSRs) are included as **Appendix E**.

In February 2016, CB&I mobilized to the site to conduct a follow-up Annual Indoor Air Monitoring Event. Indoor air samples were obtained from various locations in Building 1 and Building 3. There were a total of eight indoor breathing air samples obtained, two outdoor breathing air samples and one duplicate sample. The samples were placed in various locations to characterize the condition of the breathing or outdoor ambient air. Tenant interviews and building inventories are included as **Appendix A**. Analytical results are included as **Appendix D**. DUSRs are included as **Appendix E**.

2.0 Background

2.1 Site Description

The Site is a 7.864-acre property located on the east side of Turk Hill Road, situated in a commercial and residential area within the village of Fairport, New York. Today, the site contains three, two-story buildings totaling 90,862 square feet (sq. ft.) of space with asphalt-paved parking and landscaping. As of 2014 the buildings are occupied by approximately 54 tenants that conduct a variety of operations. A summary of available space is provided below:

Building	Maximum Tenant Spaces	Number of Occupied Spaces
1	23	21
2	31	26
3	17	16

2.2 Site Geology

The site is situated approximately 475 feet (ft.) above mean sea level. The Site is underlain by Ontario Loam; whose characteristics include moderate permeability and a medium acidic soil reaction. The site is located within the Lake Erie-Ontario Basin physiographic province of New York which is underlain by sedimentary rocks consisting mostly of shale and limestone (1987 Geologic Map of New York State, published by the State University of New York).

Based on information gathered from previous investigations, fill is located on site near the shoreline of the Erie Canal. Native soils consist mainly of dark brown, fine sandy to silty clays to refusal. Groundwater ranges from approximately 1 to 24 ft. below ground surface (bgs). Depth to bedrock is approximately 6 and 25ft. bgs.

2.3 Site History

The history of the Site has been constructed based on findings generated as part of various historic environmental investigations that have been completed at the Site. Lists of these documents were included as appendices to the PES RIWP. A summary of these investigations is contained in CB&I's June 2015 Records Search Report, Rev. 2 (provided under separate cover).

1890s-1950s

The Turk Hill Park buildings, located south of the Erie Barge Canal, were constructed in the late 1890s/early 1900s by Cobbs Canary, a food canning and processing company which operated at the property until the 1950s.

1950s-1980s

Crosman Arms used the site as a manufacturing facility from the 1950s into the 1980s. Historic operations included, but may not have been limited to, manufacturing, machine coating, plating operations, cooling, painting and degreasing.

In 1984, the improved structures at the site were divided into the multi-unit complex that is currently operated as Turk Hill Park.

1990s-2015

The site consists of various tenants with different operations. The current uses include printing supplies, fitness gyms, food preparation services, a brewery, various offices, and commercial tenants. Multiple site investigations have been conducted at the site beginning around 1990. As previously mentioned the results of these investigations are summarized in CB&I's Record Search Report, Rev. 2 (provided under separate cover). The historic information relating to Buildings 1 and 3 are presented below.

2.3.1 Building 1

According to the Summary of Contaminant Delineation and Removal Activities prepared by Leader Professional Services, Inc. (Leader) (March 1, 2006), and provided to CB&I on July 15, 2013, the center portion of the building was demolished in August 2004. In April 2004, Leader oversaw the removal of approximately 70 cubic yards of soil impacted with VOCs, cinders, and ash. The removal was based on results from previous investigations conducted by both Day Environmental, Inc. and Leader which defined the area of impacts within this portion of the building. The extent of contaminated soil extended from the northernmost loading dock and "spread northward following a drainpipe to the canal." During the excavation and investigation activities conducted at this time, approximately an additional 210 cubic yards of soil impacted with VOCs was removed. These impacts were reported to have originated from the former paint storage area. Contamination observed in the area did not appear to extend beyond 8 to 10 feet bgs based upon the information provided to CB&I. The excavated area was backfilled with recycled concrete and soil derived from sources on the property. This portion of the building was rebuilt and completed in 2006. The building is approximately 30,000 sq. ft. with a partial second story.

The first floor of the building encompasses approximately 20,000 sq. ft. The building is constructed on a slab foundation; the newer part of the building has a full foundation wall. The center of the building is reportedly supported by piers. The elevator pit and sump are the only portions of the building that extend below the ground surface. No basements or crawl spaces are present. The northern and southern ends of the building are the original construction and built on a slab. The southern end of the

building has a complete second story and encompasses approximately 5,000 sq. ft. The northern portion of the building encompasses approximately 3,000 sq. ft.

2.3.2 Building 3

The main portion of Building 3 was constructed in 1908. The foundation is a combination of concrete and stone. No basements or crawl spaces are present. Three shed additions were added in 1950 with 12-inch solid concrete blocks used for the construction of the foundation. Most of the businesses in this building have a one hour fire wall separating each unit.

It is reported that a degreaser was located in one of the shed additions near the loading dock. Also UST(s) were reportedly located near the southwestern portion of the building, according to information provided to CB&I.

3.0 *Evaluation of Historic Vapor Intrusion Testing*

BEACON conducted a PSG Survey for PES outside the buildings between January and February, 2011. In April 2011, PES performed a VIS to further delineate the concentration of VOCs in the soil vapor below the floor slabs and in the indoor air in the occupied spaces to evaluate potential impact on occupant health. The sample locations for the PES VIS were based on the results of the February, 2011 BEACON PSG Survey. The three areas the VIS focused on were the central third of Building 1 (former paint line area), the northeast end of Building 3 (near loading dock), and the southern end of Building 3 (former UST).

PES conducted a pre-audit survey of the Site prior to collecting samples. PES then collected a total of 41 vapor samples (19 sub-slab soil gas samples, 19 indoor air samples, one outdoor air sample, and two duplicates) in Summa canisters over a 24-hour period on April 2 and 3, 2011 at the end of the heating Season.

The NYSDOH guidance for soil vapor intrusion provides recommendations regarding how to evaluate soil vapor analytical results. The guidance provides a decision matrix (Matrix 1) which considers both the indoor air concentration of TCE and the sub-slab concentration of TCE in soil gas. Using these two factors, the decision matrix will lead to one of the following actions: no further action (TCE concentrations in SS $<50 \mu\text{g}/\text{m}^3$ and IA $<0.25 \mu\text{g}/\text{m}^3$), take reasonable and practical actions to identify source(s) and reduce exposures (TCE concentrations in SS $<5 \mu\text{g}/\text{m}^3$ and IA concentrations $>0.25 \mu\text{g}/\text{m}^3$), monitor (TCE concentrations in SS $\geq 5 \mu\text{g}/\text{m}^3$ to $<50 \mu\text{g}/\text{m}^3$ and IA $> 0.25 \mu\text{g}/\text{m}^3$ to $5 \mu\text{g}/\text{m}^3$ or SS $> 50 \mu\text{g}/\text{m}^3$ to $< 250 \mu\text{g}/\text{m}^3$ and IA $<0.25 \mu\text{g}/\text{m}^3$), monitor/mitigate (TCE concentrations in SS $\geq 50 \mu\text{g}/\text{m}^3$ to $<250 \mu\text{g}/\text{m}^3$ and IA $<0.25 \mu\text{g}/\text{m}^3$ to $<1 \mu\text{g}/\text{m}^3$), or mitigate (all other TCE results). Matrix 1 is used for TCE, carbon tetrachloride, and vinyl chloride. Matrix 2 is used for tetrachloroethylene (PCE), 1,1,1-trichloroethane (1,1,1-TCA), and cis-1,2-dichloroethene (cis-1,2-DCE).

3.1 *Historic Building 1 Results*

3.1.1 *Historic Passive Soil Gas Survey Results*

The highest TCE concentrations in the PSG Survey were observed along both the southern side (2,709 nanograms (ng) in PSG-52; 11,736 ng in PSG-51; 4,545 ng in PSG-50) and northern side (1,656 ng (PSG-73); 515 ng (PSG-74); 2,935 ng (PSG-75); 3,599 ng (PSG-76)) of Building 1 in the area of the former paint line.

Similar to the TCE concentrations discussed above, the highest cis-1,2-DCE concentrations were observed in the same areas, but at lower concentrations [148 ng (PSG-52); 517 ng (PSG-51); 92 ng (PSG-50); 27 ng (PSG-73); 48 ng (PSG-74); 39 ng (PSG-75); 113 ng (PSG-76)].

Vinyl chloride was not detected in the Building 1 PSG samplers.

3.1.2 *Historic Vapor Intrusion Results*

As predetermined by the survey conducted by PES, one area of investigation was the center section of Building 1. Building 1 locations were identified as indoor air (IA) samples 12 through 19 and sub-slab (SS) samples 12 through 19.

According to the PES VIS, the concentration of TCE in the sub-slab soil gas samples ranged from 15 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) in SS19 (northern section of Building 1) to 2,500 $\mu\text{g}/\text{m}^3$ in SS17 (center of Building 1). The indoor air samples ranged from 2.9 $\mu\text{g}/\text{m}^3$ in IA19 (northern section of Building 1) to 160 $\mu\text{g}/\text{m}^3$ (IA16, center of Building 1). The TCE results collected from the Building 1 samples were within the range, with one exception being that the NYSDOH VI Guidance recommended “mitigation,” with the exception of the sample at the northern end of the building, (IA19/SS19), which was in the NYSDOH “monitor” action range. The PES historic sub-slab and indoor air sample locations and TCE concentrations are provided in **Appendix F**.

Carbon tetrachloride concentrations in sub-slab soil vapor samples ranged from non-detect (SS16 and SS19) to 8.4 $\mu\text{g}/\text{m}^3$ (SS12). Carbon tetrachloride was non-detect in all Building 1 indoor air samples with the exception of sample IA12 (0.90 $\mu\text{g}/\text{m}^3$). The Building 1 carbon tetrachloride sample results were all within the NYSDOH “no further action” range except for sample 12 (located at the southern end of the building) which was in the NYSDOH “monitor” action range.

PCE concentrations in sub-slab soil vapor sample results ranged from 1.4 $\mu\text{g}/\text{m}^3$ (SS12) to 28 $\mu\text{g}/\text{m}^3$ (SS18) and in indoor air sample results from 1.7 $\mu\text{g}/\text{m}^3$ (IA16) to 12 $\mu\text{g}/\text{m}^3$ (IA14). Building 1 PCE results from sample locations 12, 14, 15, 17 and 18 were within the range that the NYSDOH VI Guidance advises “take reasonable and practical actions to identify source(s) and reduce exposures” action. PCE results from sample locations 13, 16, and 19 were at levels where the NYSDOH VI Guidance recommends “no further action.”

Cis-1,2-DCE concentrations in sub-slab soil vapor samples ranged from non-detect (SS12, SS13 and SS19) to 780 $\mu\text{g}/\text{m}^3$ (SS16) and in indoor air samples from non-detect (IA12, IA13, IA18 and IA19) to 5.0 $\mu\text{g}/\text{m}^3$ (IA16). Building 1 cis-1,2-DCE sample results were predominately in the range that the NYSDOH VI Guidance recommends “no further action”, with the exception of sample location 16 (monitor/mitigate range) and sample 17 (monitor range).

1,1,1-TCA concentrations ranged from 1.4 $\mu\text{g}/\text{m}^3$ (SS12) to 43 $\mu\text{g}/\text{m}^3$ (SS14) in sub-slab samples SS13; there were no detections for 1,1,1-TCA in any of the indoor air samples.

There was one detection for vinyl chloride in sub-slab sample SS13 and no detections for vinyl chloride in any of the Building 1 indoor air samples.

3.2 *Historic Building 3 Results*

3.2.1 *Historic Passive Soil Gas Survey Results*

According to the Beacon PSG Survey the highest TCE concentrations were observed west/northwest of Building 3 [1,289 ng (PSG-42); 934 ng (PSG-41); 598 ng (PSG-46) and 822 ng (PSG-40)], west/northwest of the loading dock [1,036 ng (PSG-36) and 2,672 ng (PSG-37)] and east near the former UST [973 ng (PSG-26), 513 ng (PSG-29)].

The highest cis-1,2-DCE concentrations were detected on the eastern end of Building 3 [818,527 ng (PSG-26); 323,116 ng (PSG-29) and 9,309 ng (PSG-28)] and north/northwest of the loading dock [2,153 ng (PSG-36); 1,506 ng (PSG-39); 398 ng (PSG-38); 475 ng (PSG-37)]. There were also lower concentrations of cis-1,2-DCE detected along the entire southern edge of Building 3 and northern edge east of the loading dock.

Similar to the cis-1,2-DCE concentrations discussed above, the highest vinyl chloride concentrations were observed in the same areas but at varying concentrations [61,594 ng (PSG-26); 10,153 ng (PSG-29); 518 ng (PSG-28); 2,412 ng (PSG-36); 718 ng (PSG-39); 343 ng (PSG-38); 257 ng (PSG-37)].

3.2.2 *Historic Vapor Intrusion Results*

According to the PES VIS seven sub-slab and seven indoor air samples were collected at locations 5 through 11 in Building 3 during the PES VI survey. TCE concentrations ranged from 21.0 $\mu\text{g}/\text{m}^3$ (SS10) to 7,600 $\mu\text{g}/\text{m}^3$ (SS7) in the sub-slab soil gas samples and from 1.7 $\mu\text{g}/\text{m}^3$ (IA11) to 23 $\mu\text{g}/\text{m}^3$ (IA7) in the indoor air samples. Sample results for locations 5 through 9 and sample location 11 were in the range of the NYSDOH VI Guidance recommending “mitigation.” Sample location 10 results were in the “monitor” action range. The PES TCE Concentration Figure is provided as **Appendix G**.

Carbon tetrachloride concentrations in sub-slab soil vapor samples ranged from non-detect (SS5, SS6, SS9, SS10 and SS11) to 1.5 $\mu\text{g}/\text{m}^3$ (SS8). Carbon tetrachloride in indoor air samples ranged from non-detect (IA6 through IA8) to 3.2 $\mu\text{g}/\text{m}^3$ (IA10). The Building 3 carbon tetrachloride sample results were all within either the NYSDOH VI guidance “no further action” or “take reasonable and practical actions to identify source(s) and reduce exposures” action range.

PCE concentrations in sub-slab soil vapor sample results ranged from 27 $\mu\text{g}/\text{m}^3$ (SS10) to 45 $\mu\text{g}/\text{m}^3$ (SS8) and in indoor air sample results from non-detect (IA6, IA7, IA9, IA10 and IA11) to 3.6 $\mu\text{g}/\text{m}^3$ (IA8). Building 3 PCE results from sample locations 5, 6 and 10 were within the NYSDOH VI Guidance “no

further action” range. PCE results from sample locations 7, 9 and 11 were in the “monitor” range. Sample location 8 was in the “monitor/mitigate” range.

Cis-1,2-DCE concentrations in sub-slab soil vapor samples ranged from 7.5 $\mu\text{g}/\text{m}^3$ (SS11) to 280 $\mu\text{g}/\text{m}^3$ (SS6) and in indoor air samples from non-detect (IA 6 through IA8) to 3.2 $\mu\text{g}/\text{m}^3$ (IA10). Building 3 cis-1,2-DCE sample results were predominately in the NYSDOH VI Guidance “no further action” range except for sample location 10 (take reasonable and practical actions to identify source(s) and reduce exposures).

There were no detections for 1,1,1-TCA or vinyl chloride in any of the Building 3 samples.

4.0 *Summary of Interim Remedial Measures*

The previous vapor phase and soil gas data generated in 2011 by PES indicated the need for mitigation. The NYSDEC and NYSDOH required that Buildings 1 and 3 be mitigated as an IRM. CB&I was retained by New Coleman Holdings to design and implement the IRM. CB&I personnel mobilized to the Site on December 8, 2014 to begin pressure testing oversight of the Building 1 sub-slab. Pressure testing was conducted by Envirosafe and the results were used to design the SSDs. A photolog has been included as **Appendix C**.

4.1 *Pressure / Pre-Design Testing*

4.1.1 *Building 1 Summary*

CB&I and Envirosafe began in Building 1 on December 8, 2014 and concluded on December 22, 2014. To test the pressure in the sub-slab a 7-inch core hole was drilled through the concrete slab until sub-surface soil was exposed. A wet/dry shop vacuum and a light mist of water was used minimize ambient dust during drilling. Upon completion, a ventilation fan was installed in the core hole and any gaps were sealed with caulking. Once the caulking had cured, the fan was activated. Twenty-nine test holes, 3/4" in diameter were drilled through the concrete slab into the sub-surface material. The test holes were drilled at various distances from the core hole to determine the radius of influence. The vacuum was measured at each test hole using a digital micro-manometer. The sub-surface material the northwest portion of Building 1 was very tight and a vacuum could not be reached. To increase the suction from the fan, a 3- ft. x 3-ft. x 18-inch deep suction pit was installed in this area. Poor vacuum was measured in the southeast portion of this building; cracks in the wall were sealed with caulk to minimize influence from outside air into the subgrade.

The test was operated until a vacuum of -0.04 inches of water column was measured in the test holes at corners of the buildings; the test holes were sealed with caulk and the core holes were sealed with Polyvinyl Chloride (PVC) and caulk.

4.1.2 *Building 3 Summary*

Building 3 was tested in a manner similar to the way Building 1 was tested between December 15 through 18, 2014. Eleven core holes were drilled, fans temporarily installed, and vacuum was measured at various distances from core holes to determine the radius of influence of each suction point. After testing several fans to obtain -0.04 inches of water column, Envirosafe determined the optimal design for the structure.

4.2 *Sub-Slab Depressurization System Installation*

Using the pressure testing data, EnviroSAFE designed five SSDSs for Building 1 and five systems for Building 3 to maintain a vacuum under the sub-slab. Two types of fans were used to construct the systems: RadonAway inline radon fan (model GP501) and Fantech inline radon fan (HP220). Operation manuals for both fans are included as **Appendix B**.

The GP501 fan operates on a standard 120V 60 hertz AC. The fans use between 70 and 140 watts and can maintain a maximum pressure (inch water column or WC) of 4.2. The maximum recommended pressure is 3.8 inches WC. They operate quietly and can be used both indoors and outdoors. The GP Series fans can provide coverage up to 2,000+ sq. ft. per slab penetration; however, the tighter the subsurface material (e.g. soil), the smaller the coverage area. The fans were equipped with a manometer and instructions for contacting the installing contractor for service if there is a fan system malfunction.

The Fantech HP series fans are designed with higher pressure capabilities. The HP220 fan operates on a single phase 120V circuit, uses 85 to 152 watts and has maximum amperage of 1.3. They can provide flow rates upwards of 340 cubic feet per minute and are capable of operating at a maximum operating pressure of 2.46 inches of WC. The HP 220 fans were installed in areas with poor communication, multiple suction points and/or large sub-slab footprint.

EnviroSAFE installed the systems between December 23, 2014 and January 22, 2015; the hard piping of the systems included 4 inch PVC piping from the suction points to the ceiling and out through the rear of the building. The fans were installed on the outside of the building. Electricity was run from the fans to one of two electric panels in Building 1. Once all materials were in place and the systems were running, vacuum measurements were confirmed. System locations and design are shown on **Figures 2 and 3**. The systems installed were as described in Sections 4.2.1 and 4.2.2.

4.2.1 *Building 1*

System A: Two GP501 fans and two suction points in the Canal Metal Shop, which is located in the northwest portion of Building 1;

System B: One HP220 fan and three suction points; two in Sepco Inc., and one in Healthcare Systems Inc.;

System C: One HP220 fan and two suction points in Cutting Edge in the center of Building 1;

Systems D and E: Two GP501 fans (each) in Dock 2 Center and East (Rocnet) and Dock 3 Center and East (Fairport Brewing Company) at the southeast of Building 1;

4.2.2 *Building 3*

System A: One GP501 fan and two suction points in Building 3 West (northwest end of building with one suction point in the men's room and one suction point in the northwest hallway);

System B: One GP501 fan and two suction points in the loading dock (Loading dock #7);

System C: Two GP501 fans and two suction points along the central wall in current day Building 14 West (Gym);

System D: Two GP501 fans and two suction points; both suction points are in Building 15 East (carpenter, one on each side of the central stone wall);

System E: Two GP501 fans and two suction points in Dock 8 (Crossfit gym suite).

5.0 *Confirmatory Air Sampling*

5.1 *Initial Confirmation Air Sampling*

Confirmation sampling was conducted by CB&I personnel between March 3 and 5, 2015 to evaluate the effectiveness of the mitigation systems. The 2015 sample locations and results are shown on **Figure 4** and **Table 1**.

5.1.1 *2015 Building 1 Results*

Indoor air samples were collected from 10 locations within Building 1. Nine of these locations were in the portion of Building 1 where the SSDSs were installed. The last sample was collected in the most western portion of Building 1 to determine if there was a need to install an additional mitigation system in this area. Results for this sample will be provided in a separate report.

Five of the samples collected were non-detect for the NYSDOH compounds of concern. Three of the samples had detections for compounds in the NYSDOH matrices; were resampled at the beginning of the 2015-2016 heating season to confirm results. The last sample collected in the center of Cutting Edge tenant space was compromised (the canister was received at the lab with the valve not fully closed) and the results were rejected. This location was also be resampled during the 2015-2016 heating season.

5.1.2 *2015 Building 3 Results*

Seven indoor air samples were collected from Building 3 to evaluate the effectiveness of the recently installed SSDSs. Four of the samples were non-detect for the NYSDOH compounds of concern. The remaining three samples had detections (albeit significantly lower than pre-mitigation) and was resampled at the beginning of the 2015-2016 heating season to confirm results.

5.2 *2016 Confirmatory Air Sampling*

In February 2016, CB&I mobilized two Scientists to the site to conduct a follow-up annual confirmation sampling event. Air samples were collected from various locations in Buildings 1 and 3. The 2016 sample locations and results are shown on **Figure 5** and **Table 1**. There were a total of eight indoor breathing air samples obtained, two outdoor ambient air samples and one duplicate sample. All samples were collected using six liter Summa canisters, set for a 24-hour sampling event.

The Cutting Edge tenant space in Building 1 was resampled, because the sample from the previous year was compromised and also to confirm the effectiveness of the SSDS. The resampling was conducted in February 2016. The three canisters placed in Cutting Edge for indoor breathing air were designated as: IA-02-R, IA-03 and IA-04.

Three tenant spaces in Building 3 were resampled due to the presence of TCE and also to confirm the effectiveness of the SSDS. These three tenant spaces consisted of Upstate Graphics, Fairport Cross Fit

and Furniture Storage (Warehouse). The previous year's event (2014-2015) indicated the presence of TCE in two of these tenant spaces. The Fairport Cross Fit Center IA sample indicated a presence of 120 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) of TCE. The graphic Designer IA sample indicated a presence of 7 $\mu\text{g}/\text{m}^3$ of TCE.

During this recent event, the Furniture Storage (formerly called Warehouse) tenant had one sample designated as IA-8. The Upstate Graphics (Graphic Designer) tenants had one sample, along with a duplicate. These samples were designated as IA-09 and IA-DUP. Fairport Cross Fit (Cross Fit Center) samples were designated as IA-05-R, IA-06 and IA-07.

5.2.1 2016 Building 1 Results

Indoor air samples were collected from three locations within Building 1 per NYSDOH direction. These samples were collected in the Cutting Edge tenant space and were identified as IA-02-R, IA-03 and IA-04. As discussed above, the space was resampled due to a data gap from the previous year sampling event.

All three of these samples had detections for NYSDOH compounds of concern. PCE, was detected in all three samples. TCE, was detected in two of the samples. IA-03 is the sample designated to replace the canister that failed last year and presented a data gap.

5.2.2 2016 Building 3 Results

Five indoor air samples, along with one duplicate sample were collected from Building 3 to evaluate the effectiveness of the recently installed SSDSs. All three Matrix 2 compounds were detected in Building 3. In Fairport Cross Fit, cis-1,2-DCE was detected in IA-05-R, IA-06 and IA-07. The Furniture Storage location had detections for both TCE and PCE. During the field sampling event it was observed that openings between ceiling joists allowed air to flow to enter into the space from adjoining carpentry and furniture making tenant spaces, which are likely to use solvents in their operations.

In Upstate Graphics, PCE and 1,1,1-TCA were detected. However, this business stores a large inventory of printing chemicals and solvents. Additionally, notable quantities of inks, solvents and other chemicals were observed in the tenant space.

5.3 Sampling Result Comparison

The confirmation sampling TCE results were compared to the April of 2011 PES Indoor Air results, to further evaluate the effectiveness of the SSDSs. Each building is discussed in depth in the following sections.

5.3.1 Building 1

As previously mentioned, in 2011 PES collected eight indoor air and sub-slab samples (#12-19) in Building 1. The sample results indicated that mitigation was recommended per the NYSDOH VI

Guidance. Post-mitigation sampling results confirm that the newly installed systems are effective in mitigating vapor intrusion into the indoor air as detailed below. Additional confirmation sampling was conducted during the 2015-2016 heating season to ensure effectiveness of the systems and to obtain a sample at location IA15.

Pre-Mitigation (2011)		Post-Mitigation (2015)		Post-Mitigation (2016)	
PES Sample ID	TCE Result ($\mu\text{g}/\text{m}^3$)	CB&I Sample ID	TCE Result ($\mu\text{g}/\text{m}^3$)	CB&I Sample ID	TCE Results ($\mu\text{g}/\text{m}^3$)
IA12	8.6	Rocnet-IA	1	Not Sampled	Not Sampled
IA13	45	Brewery-IA Utility Room-IA	ND ND	Not Sampled	Not Sampled
IA14	33	Cutting Edge West- IA	4	IA-04	0.6
IA15	39	No Sample	No Sample	IA-03	1
IA16	160	Cutting Edge East- IA	ND	IA-02-R	ND
IA17	28	Healthcare IA	ND	Not Sampled	Not Sampled
IA18	13	Caterer – IA	ND	Not Sampled	Not Sampled
IA 19	2.9	Canal Metal – IA	ND	Not Sampled	Not Sampled

ND – Not detected

5.3.2 Building 3

In 2011, PES collected seven indoor air and sub-slab samples (#5-11) in Building 3. Again, the results indicated that mitigation was necessary. CB&I post-mitigation 2015 and 2016 sampling results confirm that the newly installed systems are effective in mitigating vapor intrusion into the indoor air as detailed below. One 2015 sample (Crossfit – Center) appeared to be an anomaly because the other two samples collected in the tenant space were non-detect for TCE; this tenant space was resampled during the 2015-2016 heating season to confirm that this single sample was anomalous.

The 2015 Crossfit – Center sample appears to be an anomaly. Sample IA-06 collected in 2016 in the Cross Fit tenant space was non-detect for TCE. The 2016 sampling event indicated that the SSDS is effective in mitigating vapor impacts in the Fairport Cross Fit location.

The Upstate Graphics and Furniture Storage tenant spaces continue to have residual concentrations of TCE. Various chemicals and products labeled “solvents” were observed in Upstate Graphics. The business sells printer supplies and also appeared to provide some service.

The furniture storage unit was observed to have various open conduits to adjoining tenant space areas. The most notable conduit observed in the furniture storage was an open space between floor joists, which allowed air to flow freely. The adjoining tenant spaces appeared to exist as carpenters and furniture makers. These operations are known to use wood stains, lacquers, varnish and paint thinners.

The comparison of the historic results in relation to mitigating vapor intrusion into the indoor air as detailed below.

Pre-Mitigation (2011)		Post-Mitigation (2015)		Post-Mitigation (2016)	
PES Sample ID	TCE Result (µg/m³)	CB&I Sample ID	TCE Result (µg/m³)	CB&I Sample ID	TCE Result (µg/m³)
IA5	7.8	Furniture Warehouse-IA	ND	IA-08	1
IA6	9.8	Bathroom-IA	2	Not Sampled	Not Sampled
IA7	23	Graphic Designer- IA	7	IA-09	7
IA8	8.3	Carpenter	ND	Not Sampled	Not Sampled
IA9	2.6	Gym Entrance - IA	ND	IA-07	ND
IA10	3.2	Crossfit North - IA	ND	IA-05	ND
IA11	1.7	Crossfit Center – IA	120	IA-06	ND

ND – Not detected

6.0 Operations Monitoring and Maintenance Plan

The operation, maintenance, and monitoring (OM&M) protocols for the systems are included below and will be included in a site-specific OM&M plan. The following actions will be completed monthly by a CB&I technician:

- Visually inspect the readings of the manometers installed on the extraction point and compare the current reading to the marked readings obtained immediately after installation. If the reading on the manometers is greater than 1.0 Water Column (WC) different, the installer will be contacted for further review.
- Visually inspect the interior Piping of any water/condensation noise or (gurgling sounds) on the inside of any of the interior piping. If any such noise is encountered, the installer will be contacted for further review.
- Visually inspect the exterior components and fans. If a fan is noticeably louder than usual, or contains a significant vibration, or does not seem to be running, the installer will be contacted for further review.
- Visually inspect the interior and exterior piping. If any piping appears broken or detached, the installer will be contacted for further review.

Annually, the following actions will be performed by a NYSDOH certified sub-slab depressurization system installer:

- Visually inspect the readings of manometers installed on the extraction points and compare the current readings to the installation readings.
- Visually inspect the interior piping for any water/condensation noise (or gurgling sounds) on the side of the interior piping.
- Visually inspect the exterior components and fans for adequate operation.
- Visually inspect all piping and electrical components.
- Perform sub-slab pressure differential readings and compare the readings to the readings collected immediately after installation.

All routine and non-routine OM&M activities will be documented and reported to the NYSDOH, NYSDEC, and current site owner.

During the 2016 indoor air sampling event, it was observed that one leg of the SSDS system was not fully functional in the Crossfit tenant space. EnviroSAFE was mobilized to the site and the issue, restoring that leg of the system to its fully capability or original measure of vacuum. EnviroSAFE will perform their annual evaluation of the systems during the 2016-2017 heating season.

The sub-slab depressurization systems in Buildings 1 and 3 will be continuously operated and maintained at the site until it is determined by the Department and NYSDOH that it is no longer necessary.

7.0 References

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BEACON. Passive Soil-Gas Survey – Analytical Report, February 28, 2011

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Leader Professional Services, Inc. Summary of Contaminant Delineation and Removal Activities, March 1, 2006.

New York State Department of Health. Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006.

PES. Phase II Supplemental Investigation Report, Vapor Intrusion Survey, July 29, 2011

Tables

Table 1
 Confirmatory Indoor Air Quality Results
 Buildings 1 and 3
 Turk Hill Park
 March 5, 2015

Site ID	Utility Room - IA	Brewery - IA	Rocnet - IA	Cutting Edge East - IA	Cutting Edge Center - IA	Cutting Edge West - IA	Health Care - IA	Caterer - IA	Canal Metal - IA
Location	Building 1	Building 1	Building 1	Building 1	Building 1	Building 1	Building 1	Building 1	Building 1
Date Sampled	3/5/2015	3/5/2015	3/5/2015	3/5/2015	3/5/2015	3/5/2015	3/5/2015	3/5/2015	3/5/2015
Dilution Factor	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Type	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air
ANALYTE (µg/m³)									
Acetone	23 J	8 J	29	29	R	35	28 J	130	1100
Benzene	1 J	0.6 UJ	1	2	R	3	3 J	2	0.7
Bromodichloromethane	1 UJ	1 UJ	1 U	1 U	R	1 U	1 UJ	1 U	1 U
Bromoform	2 UJ	2 UJ	2 U	2 U	R	2 U	2 UJ	2 U	2 U
Bromomethane	0.8 UJ	0.8 UJ	0.8 U	0.8 U	R	0.8 U	0.8 UJ	0.8 U	0.8 U
2-Butanone (MEK)	3 J	6 J	5	2	R	3	2 J	7	22
Carbon Disulfide	0.6 UJ	0.6 UJ	0.6 U	0.6 U	R	0.6 U	0.6 UJ	0.6 U	0.6 U
Carbon Tetrachloride	3 J	1 UJ	1 U	1 U	R	1 U	1 UJ	1 U	1 U
Chlorobenzene	0.9 UJ	0.9 UJ	0.9 U	0.9 U	R	0.9 U	0.9 UJ	0.9 U	0.9 U
Chlorodibromomethane	2 UJ	2 UJ	2 U	2 U	R	2 U	2 UJ	2 U	2 U
Chloroethane	0.5 UJ	0.5 UJ	0.5 U	0.5 U	R	0.5 U	0.5 UJ	0.5 U	0.5 U
Chloroform	1 UJ	1 UJ	1 U	2	R	2	1 UJ	2	1
Chloromethane	0.8 J	0.8 J	1	1 U	R	1	1 J	1 U	1 U
1,2-Dibromoethane	2 UJ	2 UJ	2 U	2 U	R	2 U	2 UJ	2 U	2 U
1,2-Dichlorobenzene	1 UJ	1 UJ	1 U	1 U	R	1 U	1 UJ	1 U	1 U
1,3-Dichlorobenzene	1 UJ	1 UJ	1 U	1 U	R	1 U	1 UJ	1 U	1 U
1,4-Dichlorobenzene	1 UJ	1 UJ	1 U	1 U	R	1 U	1 UJ	1 U	1 U
1,1-Dichloroethane	0.8 UJ	0.8 UJ	0.8 U	0.8 U	R	0.8 U	0.8 UJ	0.8 U	0.8 U
1,2-Dichloroethane	0.8 UJ	0.8 UJ	0.8 U	0.8 U*	R	0.8 U*	0.8 UJ	0.8 U	0.8 U
1,1-Dichloroethene	0.8 UJ	0.8 UJ	0.8 U	0.8 U	R	0.8 U	0.8 UJ	0.8 U	0.8 U
cis-1,2-Dichloroethene	0.8 UJ	0.8 UJ	0.8 U	0.8 U	R	0.8 U	0.8 UJ	0.8 U	0.8 U
trans-1,2-Dichloroethene	0.8 UJ	0.8 UJ	0.8 U	0.8 U	R	0.8 U	0.8 UJ	0.8 U	0.8 U
1,2-Dichloropropane	0.9 UJ	0.9 UJ	0.9 U	0.9 U	R	0.9 U	0.9 UJ	0.9 U	0.9 U
cis-1,3-Dichloropropene	0.9 UJ	0.9 UJ	0.9 U	0.9 U	R	0.9 U	0.9 UJ	0.9 U	0.9 U
trans-1,3-Dichloropropene	0.9 UJ	0.9 UJ	0.9 U	0.9 U	R	0.9 U	0.9 UJ	0.9 U	0.9 U
Ethylbenzene	1 J	0.9 UJ	1	2	R	4	4 J	2	6
Freon 113	2 UJ	2 UJ	2 U	2 U	R	2 U	2 UJ	2 U	2 U
2-Hexanone	0.8 UJ	0.8 UJ	0.8 U	0.8 U	R	0.8 U	0.8 UJ	0.8 U	0.8 U
Methyl t-Butyl Ether	0.7 UJ	0.7 UJ	0.7 U	2	R	2	3 J	2	5
4-Methyl-2-Pentanone (MIBK)	0.8 UJ	0.8 UJ	0.8 U	0.8 U	R	0.8 U	0.8 UJ	0.8 UJ	5 U
Methylene Chloride	4 J	3 J	21	5 J*	R	77 J*	8 J	23 J*	340
Styrene	0.8 UJ	0.8 UJ	0.8 U	0.8 U	R	0.8 U	0.8 UJ	0.8 U	4
1,1,2,2-Tetrachloroethane	1 UJ	1 UJ	1 U	1 U	R	1 U	1 UJ	1 U	1 U
Tetrachloroethene	1 UJ	1 UJ	1 U	1 U	R	3	1 UJ	1 U	1 U
Toluene	18 J	10 J	65	16	R	32	28 J	32	57
1,1,1-Trichloroethane	1 UJ	1 UJ	1 U	1 U	R	1 U	1 UJ	1 U	1 U
1,1,2-Trichloroethane	1 UJ	1 UJ	1 U	1 U	R	1 U	1 UJ	1 U	1 U
Trichloroethene	1 UJ	1 UJ	1	1 U	R	4	1 UJ	1 U	1 U
Trichlorofluoromethane	140 J	5 J	6	2 J*	R	2 J*	1 J	9 J*	1 J*
Vinyl Acetate	2 NJ	1 NJ	3 NJ	3 NJ	R	5 NJ	5 NJ	4 NJ	0.7 U
Vinyl Chloride	0.5 UJ	0.5 UJ	0.5 U	0.5 U	R	0.5 U	0.5 UJ	0.5 U	0.5 U
o-Xylene	2 J	0.9 UJ	2	3	R	5	6 J	4	7
m,p-Xylene	4 J	2 UJ	4	9	R	16	15 J	9	22

Notes:

Analysis was performed using USEPA Method TO-15;

µg/m³ - microgram per cubic meter;

All sub-slab samples were approximately 6 inches below floor surface;

BOLD - Indicates the analyte was detected at the indicated concentration;

U - Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative;

J - Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL;

* - The QC sample type LCS for Method TO-15 was outside the control limits for the analyte.

Table 1
 Confirmatory Indoor Air Quality Results
 Buildings 1 and 3
 Turk Hill Park
 March 5, 2015

Site ID	Gym Entrance - IA	Crossfit - North - IA	Crossfit - Center - IA	Furniture Warehouse	Bathroom - IA	Graphic Designer	Carpenter - IA
	Building 3	Building 3	Building 3	Building 3	Building 3	Building 3	Building 3
Date Sampled	3/5/2015	3/5/2015	3/5/2015	3/5/2015	3/5/2015	3/5/2015	3/5/2015
Dilution Factor	Primary	Primary	Primary	Dilution	Primary	Primary	Dilution
Sample Type	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air
ANALYTE ($\mu\text{g}/\text{m}^3$)							
Acetone	55	30	78	460	190	72	1400 J
Benzene	0.8	1	1	2 U	0.6 U	0.6 U	61 UJ
Bromodichloromethane	1 U	1 U	1 U	4 U	1 U	1 U	130 UJ
Bromoform	2 U	2 U	2 U	6 U	2 U	2 U	200 UJ
Bromomethane	0.8 U	0.8 U	0.8 U	2 U	0.8 U	0.8 U	74 UJ
2-Butanone (MEK)	970	180	190	3100	1000	82	36000 J
Carbon Disulfide	0.6 U	0.6 U	0.7	2 U	0.6 U	1	59 UJ
Carbon Tetrachloride	1 U	1 U	1 U	4 U	1 U	1 U	120 UJ
Chlorobenzene	0.9 U	0.9 U	0.9 U	3 U	0.9 U	0.9 U	88 UJ
Chlorodibromomethane	2 U	2 U	2 U	5 U	2 U	2 U	160 UJ
Chloroethane	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	50 UJ
Chloroform	1 U	2	1 U	3 U	1 U	3	93 UJ
Chloromethane	0.8	0.9	0.9	1 U	0.8	1	39 UJ
1,2-Dibromoethane	2 U	2 U	2 U	5 U	2 U	2 U	150 UJ
1,2-Dichlorobenzene	1 U	1 U	1 U	4 U	1 U	1 U	110 UJ
1,3-Dichlorobenzene	1 U	1 U	1 U	4 U	1 U	1 U	110 UJ
1,4-Dichlorobenzene	1 U	1 U	1 U	4 U	1 U	1 U	110 UJ
1,1-Dichloroethane	0.8 U	0.8 U	0.8 U	2 U	0.8 U	0.8 U	77 UJ
1,2-Dichloroethane	0.8 U	0.8 U	0.8 U*	2 U	0.8 U	0.8 U	77 UJ
1,1-Dichloroethene	0.8 U	0.8 U	0.8 U	2 U	0.8 U	0.8 U	75 UJ
cis-1,2-Dichloroethene	0.8 U	0.8 U	0.9	2 U	0.8 U	0.8 U	75 UJ
trans-1,2-Dichloroethene	0.8 U	0.8 U	0.8 U	2 U	0.8 U	0.8 U	75 UJ
1,2-Dichloropropane	0.9 U	0.9 U	0.9 U	3 U	0.9 U	0.9 U	88 UJ
cis-1,3-Dichloropropene	0.9 U	0.9 U	0.9 U	3 U	0.9 U	0.9 U	87 UJ
trans-1,3-Dichloropropene	0.9 U	0.9 U	0.9 U	3 U	0.9 U	0.9 U	87 UJ
Ethylbenzene	1	0.9 U	74	4	2	2	83 UJ
Freon 113	2 U	2 U	2 U	5 U	2 U	2 U	150 UJ
2-Hexanone	0.8 U	0.8 U	0.8 U	2 U	0.8 U	0.8 U	78 UJ
Methyl t-Butyl Ether	0.7 U	0.7 U	0.7 U	2 U	0.7 U	0.8	69 UJ
4-Methyl-2-Pentanone (MIBK)	0.8 U	10	9	38	15 U	2 U	380 J
Methylene Chloride	4 J*	36 J*	59 J*	19	48 J*	280	66 UJ
Styrene	0.8 U	0.8 U	2	6	0.8 U	0.8 U	81 UJ
1,1,2,2-Tetrachloroethane	1 U	1 U	1 U	4 U	1 U	1 U	130 UJ
Tetrachloroethene	1 U	1 U	2	4 U	1 U	2	130 UJ
Toluene	1600	280	600	5400	2000	350	42000 J
1,1,1-Trichloroethane	1 U	1 U	1 U	3 U	1 U	1 U	100 UJ
1,1,2-Trichloroethane	1 U	1 U	1 U	3 U	1 U	1 U	100 UJ
Trichloroethene	1 U	1 U	120	3 U	2	7	100 UJ
Trichlorofluoromethane	1 U	1 U	1 J*	3 U	1 U	1 U	110 UJ
Vinyl Acetate	0.7 U	2 NJ	7 NJ	2 U	0.7 U	3 NJ	67 UJ
Vinyl Chloride	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	49 UJ
o-Xylene	2	0.9 U	89	5	2	3	83 UJ
m,p-Xylene	12	14	300	17	5	6	170 UJ

Notes:

Analysis was performed using USEPA Method TO-15;

$\mu\text{g}/\text{m}^3$ - microgram per cubic meter;

All sub-slab samples were approximately 6 inches below floor surface;

BOLD - Indicates the analyte was detected at the indicated concentration;

U - Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative;

J - Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL;

* - The QC sample type LCS for Method TO-15 was outside the control limits for the analyte.

Table 1
 Confirmatory Indoor Air Quality Results
 Buildings 1 and 3
 Turk Hill Park
 February 9, 2016

Site ID	OA-01	OA-02	IA-02-R	IA-03	IA-04	IA-05-R	IA-06	IA-07	IA-08	IA-09	IA-DUP
Location	Outside	Outside	Building 1	Building 1	Building 1	Building 3	Building 3	Building 3	Building 3	Building 3	Building 3
Date Sampled	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016
Dilution Factor	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Type	Outdoor Air	Outdoor Air	Cutting Edge Indoor Air	Cutting Edge Indoor Air	Cutting Edge Indoor Air	Fairport Crossfit Indoor Air	Fairport Crossfit Indoor Air	Gym Entrance Indoor Air	^Furniture Storage	Upstate Graphics Indoor Air	Same as IA-09
ANALYTE (µg/m ³)											
Acetone	3	3	59 JE	79 JE	100 JE	21	23	22 JE	NA	99	110
Benzene	0.3	0.2	3	4	5	0.7	0.8	0.6	NA	0.4	0.5
Bromodichloromethane	0.3 U	0.3 U	0.4 U	0.3 U	0.4 U	0.3 U	0.40 U	0.6 U	NA	0.4 U	0.3 U
Bromoform	0.5 U	0.5 U	0.6 U	0.5 U	0.6 U	0.5 U	0.6 U	0.9 U	NA	0.6 U	0.5 U
Bromomethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	NA	0.2 U	0.2 U
2-Butanone (MEK)	0.2	0.2	2	2	3	0.6	0.5	0.5	NA	0.9	1
Carbon Disulfide	0.7 U	0.8 U	0.9 U	0.8 U	0.9 U	0.8 U	0.9 U	1.0 U	NA	4	4
Carbon Tetrachloride	0.3 U	0.3 U	0.4 U	0.3 U	0.4 U	0.3 U	0.4 U	0.5 U	0.6 U	0.4 U	0.3 U
Chlorobenzene	0.2 U	0.2 U	0.3 U	0.2 U	0.3 U	0.2 U	0.3 U	0.4 U	0.4 U	0.3 U	0.2 U
Chlorodibromomethane	0.4 U	0.4 U	0.5 U	0.4 U	0.5 U	0.4 U	0.5 U	0.7 U	NA	0.5 U	0.4 U
Chloroethane	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.1 U
Chloroform	0.2 U	1	2	0.9	0.8	0.4	0.4	0.4	0.4 U	0.3 U	0.3 U
Chloromethane	0.7	0.7	0.1 U	0.1 U	0.1 U	0.7	0.7	0.7	1	0.8	0.8
1,2-Dibromoethane	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.6 U	NA	0.4 U	0.4 U
1,2-Dichlorobenzene	0.3 U	0.3 U	0.3 U	0.4	1	0.3 U	0.3 U	0.5 U	0.5 U	0.3 U	0.3 U
1,3-Dichlorobenzene	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.5 U	0.5 U	0.3 U	0.3 U
1,4-Dichlorobenzene	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.5 U	0.5 U	0.3 U	0.3 U
Dichlorodifluoromethane	NA	NA	NA	NA	NA	NA	NA	NA	1	NA	NA
1,1-Dichloroethane	0.2 U	0.2 U	0.6	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.4 U	0.2 U	0.2 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.4 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.4 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1	0.8	0.4	0.4 U	0.2 U	0.2 U
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	NA	0.2 U	0.2 U
1,2-Dichloropropane	0.2 U	0.2 U	2	0.6	0.4	0.2 U	0.3 U	0.4 U	NA	0.3 U	0.2 U
cis-1,3-Dichloropropene	0.2 U	0.2 U	0.3 U	0.2 U	0.3 U	0.2 U	0.3 U	0.4 U	NA	0.3 U	0.2 U
trans-1,3-Dichloropropene	0.2 U	0.2 U	0.3 U	0.2 U	0.3 U	0.2 U	0.3 U	0.4 U	NA	0.3 U	0.2 U
Ethylbenzene	0.2 U	0.2 U	8	7	8	0.6	1	1	NA	1 J	2 J
Freon 113	0.4	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.6 U	0.7 U	0.4 U	0.4 U
Freon 114	NA	NA	NA	NA	NA	NA	NA	NA	0.6 U	NA	NA
2-Hexanone	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.2 U
Methyl t-Butyl Ether	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.2 U
4-Methyl-2-Pentanone (MIBK)	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	8	9	5	0.2 U	0.2 U	0.2 U
Methylene Chloride	0.9 U	0.9 U	2 U	15 U	3 U	2 U	1 U	3 U	16 ⁴	92	97
Styrene	0.3 U	0.2 U	0.8 ²	0.9 ²	0.9 ²	0.2 U	0.2 U	0.4 U ²	NA	0.3 J	0.9 J
1,1,2,2-Tetrachloroethane	0.3 U	0.4 U	0.4 U	0.4 U	0.4 U	0.3 U	0.4 U	0.6 U	0.6 U	0.4 U	0.4 U
Tetrachloroethene	0.3 U	0.4 U	13	4	3	0.3 U	0.4 U	0.6 U	7	32	50
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	0.7 U	NA	NA
Toluene	0.5	0.6	40	0.2 U	62 JE	16	20	27 JE	NA	93	120
1,1,1-Trichloroethane	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.5 U	0.5 U	1	1
1,1,2-Trichloroethane	0.3 U	0.3 U	4	1	0.7	0.3 U	0.3 U	0.5 U	0.5 U	0.3 U	0.3 U
Trichloroethene	0.3 U	0.3 U	0.3 U	1	0.6	0.3	0.3 U	0.4 U	1	7	10
Trichlorofluoromethane	0.8	0.8	1	1	1	0.8	0.8	0.9	NA	0.9	0.9
Vinyl Acetate	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.2 U
Vinyl Chloride	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.2 U	0.2 U	0.1 U	0.1 U
o-Xylene	0.2 U	0.2 U	11	9	10	0.5	0.7	0.7	NA	2 J	4 J
m,p-Xylene	0.4 U	0.5 U	26	24	28	11	19	13	NA	3 J	7 J

Notes:

Analysis was performed using USEPA Method TO-15;

µg/m³ - microgram per cubic meter;

All sub-slab samples were approximately 6 inches below floor surface;

BOLD - Indicates the analyte was detected at the indicated concentration;

U - Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative;

J - Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL;

* - The QC sample type LCS for Method TO-15 was outside the control limits for the analyte.

^ = Analyzed for chlorinated VOCs only

NA = Analysis not performed on this compound

D - Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed;

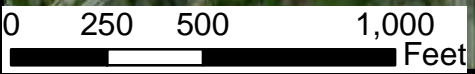
B - Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.

² This compound was recovered above quality control criteria in the initial calibration verification standard associated with sample.

⁴ This compound was recovered above quality control criteria in the initial calibration verification standard associated with sample.

Figures

OFFICE	DATE	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
LATHAM, NY	04/14/14	HAF	MJS	HAF	HAF	150174-01A1

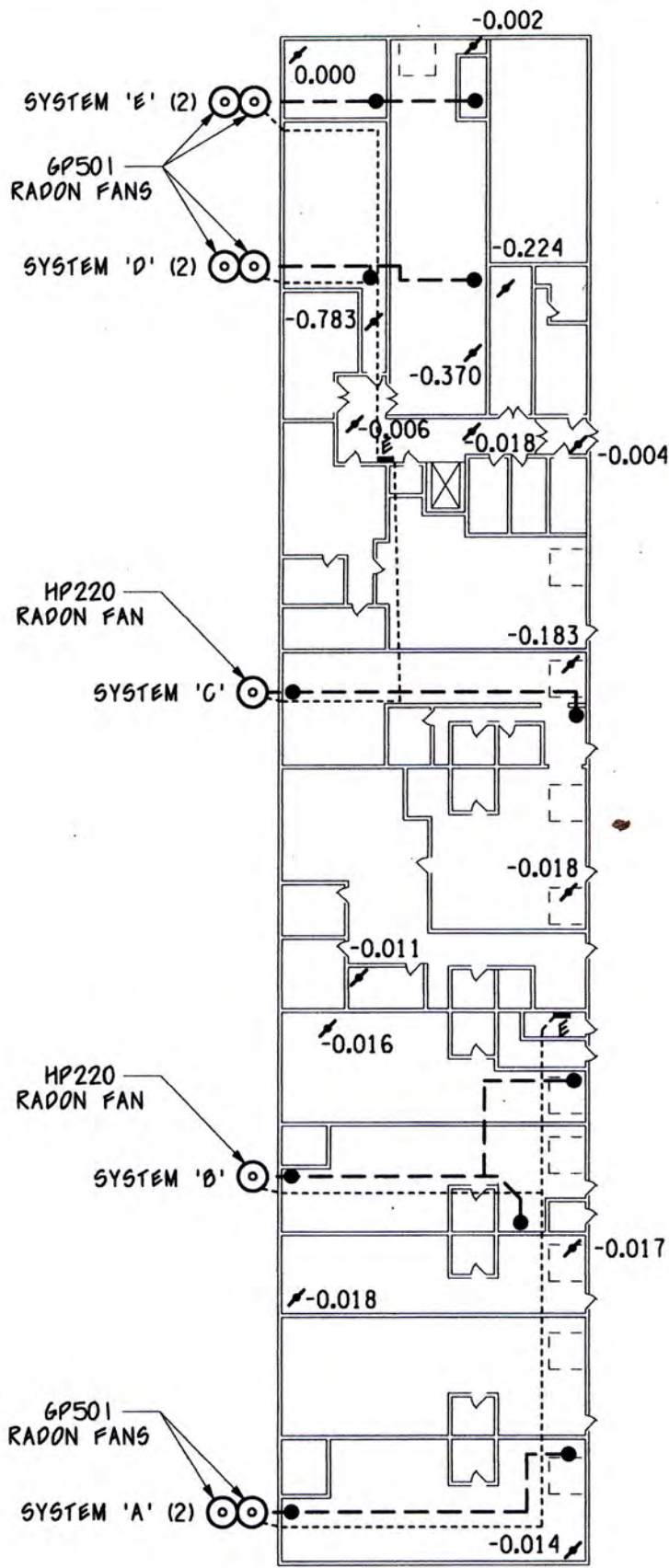


Source: Esri
Getmapping
Community



NEW COLEMAN HOLDINGS

FIGURE 1
SITE LOCATION MAP
1000 TURK HILL ROAD
FAIRPORT, NEW YORK



**Sub Slab
Depressurization Systems**

**Building 1
1000 Turk Hill Road
Fairport, NY**



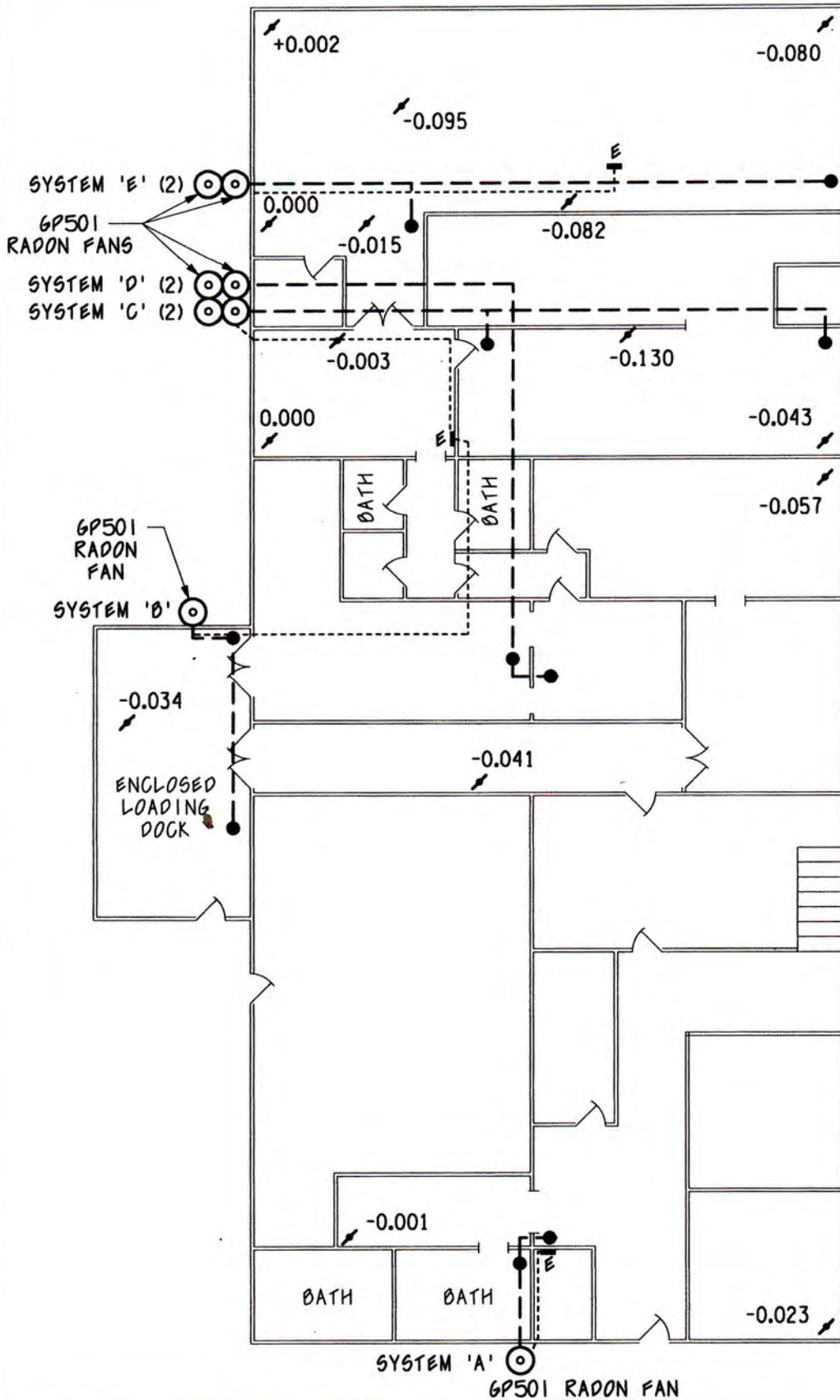
Bruce W. Finster, P.E.

- NOTES:**
- - SUCTION POINT
 - / - 1/2" TEST HOLE
 - EP - ELECTRIC PANEL
 - - ELECTRIC LINE
 - - - - SCH. 40 PVC PIPE



Envirosafe Inspections & Consulting
 PO Box 671
 Honeoye, NY 14471
 585-704-4385
www.envirosafeinspections.com

Figure 2



**Sub Slab
Depressurization Systems**

**Building 3
1000 Turk Hill Road
Fairport, NY**



Bruce W. Finster, P.E.

NOTES:

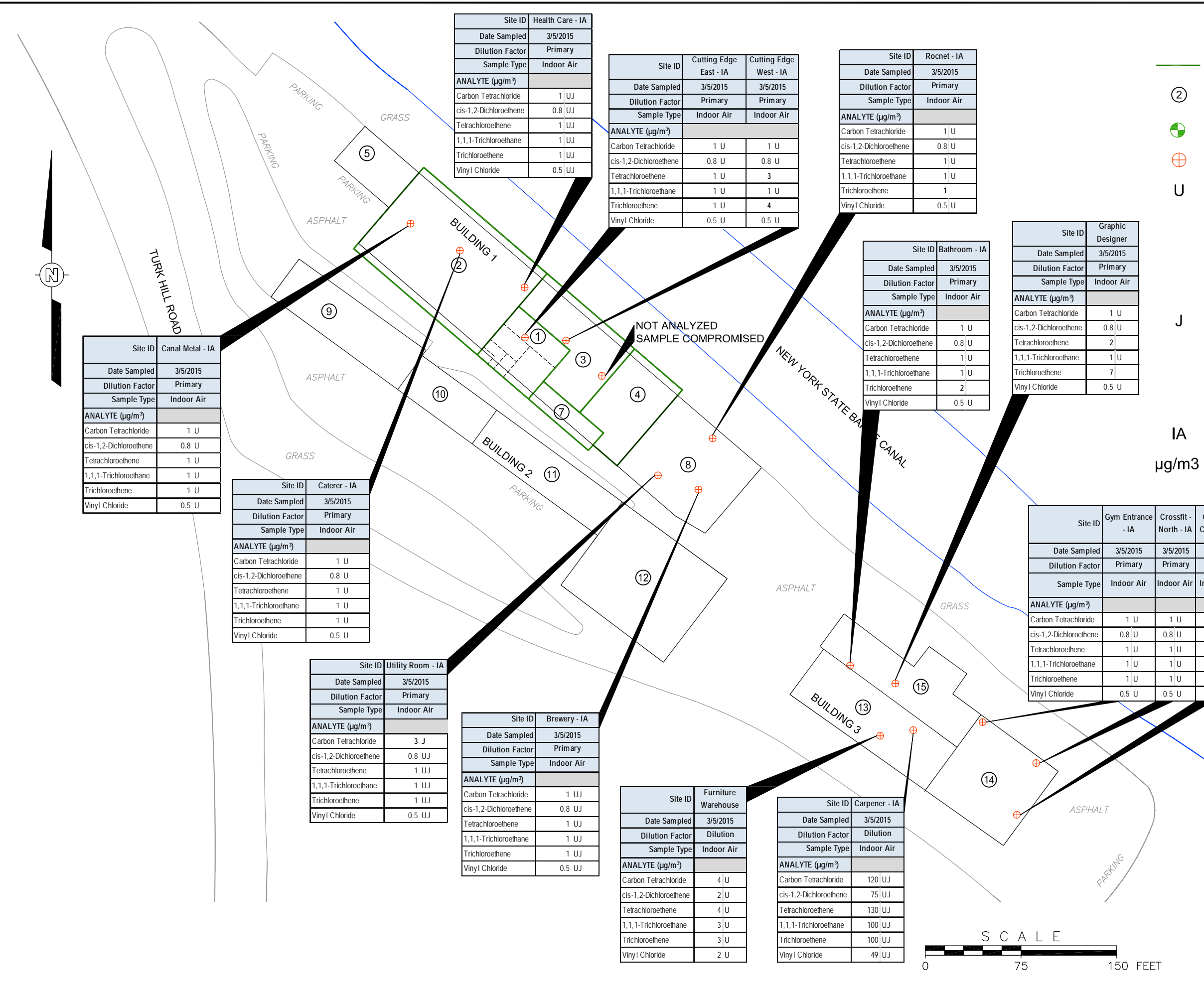
- - SUCTION POINT
- / - 1/2" TEST HOLE
- EL - ELECTRIC PANEL
- - ELECTRIC LINE
- - - - SCH. 40 PVC PIPE



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Figure 3

OFFICE Latham, NY DATE 07/22/15 DESIGNED BY HAF CHECKED BY HAF DRAWN BY DDG APPROVED BY HAF DRAWING NUMBER 150174-B5



- LEGEND:**
- FORMER BUILDING
 - ② BUILDING UNIT
 - SLAB SOIL VAPOR SAMPLE LOCATION
 - ⊕ INDOOR AIR SAMPLE LOCATION
 - U ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED. THE SAMPLE QUANTIFICATION LIMIT HAS BEEN CORRECTED FOR DILUTION AND PERCENT MOISTURE, UNLESS OTHERWISE NOTED IN THE CASE NARRATIVE
 - J ESTIMATED VALUE DUE TO EITHER BEING A TENTATIVELY IDENTIFIED COMPOUND (TIC) OR THAT THE CONCENTRATION IS BETWEEN THE METHOD REPORTING LIMIT AND THE METHOD DETECTION LIMIT
 - IA INDOOR AIR
 - μg/m³ MICROGRAM PER CUBIC METER

Site ID	Canal Metal - IA
Date Sampled	3/5/2015
Dilution Factor	Primary
Sample Type	Indoor Air
ANALYTE (μg/m ³)	
Carbon Tetrachloride	1 U
cis-1,2-Dichloroethene	0.8 U
Tetrachloroethene	1 U
1,1,1-Trichloroethane	1 U
Trichloroethene	1 U
Vinyl Chloride	0.5 U

Site ID	Caterer - IA
Date Sampled	3/5/2015
Dilution Factor	Primary
Sample Type	Indoor Air
ANALYTE (μg/m ³)	
Carbon Tetrachloride	1 U
cis-1,2-Dichloroethene	0.8 U
Tetrachloroethene	1 U
1,1,1-Trichloroethane	1 U
Trichloroethene	1 U
Vinyl Chloride	0.5 U

Site ID	Utility Room - IA
Date Sampled	3/5/2015
Dilution Factor	Primary
Sample Type	Indoor Air
ANALYTE (μg/m ³)	
Carbon Tetrachloride	1 U
cis-1,2-Dichloroethene	0.8 U
Tetrachloroethene	1 U
1,1,1-Trichloroethane	1 U
Trichloroethene	1 U
Vinyl Chloride	0.5 U

Site ID	Brewery - IA
Date Sampled	3/5/2015
Dilution Factor	Primary
Sample Type	Indoor Air
ANALYTE (μg/m ³)	
Carbon Tetrachloride	1 U
cis-1,2-Dichloroethene	0.8 U
Tetrachloroethene	1 U
1,1,1-Trichloroethane	1 U
Trichloroethene	1 U
Vinyl Chloride	0.5 U

Site ID	Furniture Warehouse
Date Sampled	3/5/2015
Dilution Factor	Dilution
Sample Type	Indoor Air
ANALYTE (μg/m ³)	
Carbon Tetrachloride	4 U
cis-1,2-Dichloroethene	2 U
Tetrachloroethene	4 U
1,1,1-Trichloroethane	3 U
Trichloroethene	3 U
Vinyl Chloride	2 U

Site ID	Carpener - IA
Date Sampled	3/5/2015
Dilution Factor	Dilution
Sample Type	Indoor Air
ANALYTE (μg/m ³)	
Carbon Tetrachloride	120 U
cis-1,2-Dichloroethene	75 U
Tetrachloroethene	130 U
1,1,1-Trichloroethane	100 U
Trichloroethene	100 U
Vinyl Chloride	49 U

Site ID	Health Care - IA
Date Sampled	3/5/2015
Dilution Factor	Primary
Sample Type	Indoor Air
ANALYTE (μg/m ³)	
Carbon Tetrachloride	1 U
cis-1,2-Dichloroethene	0.8 U
Tetrachloroethene	1 U
1,1,1-Trichloroethane	1 U
Trichloroethene	1 U
Vinyl Chloride	0.5 U

Site ID	Cutting Edge East - IA	Cutting Edge West - IA
Date Sampled	3/5/2015	3/5/2015
Dilution Factor	Primary	Primary
Sample Type	Indoor Air	Indoor Air
ANALYTE (μg/m ³)		
Carbon Tetrachloride	1 U	1 U
cis-1,2-Dichloroethene	0.8 U	0.8 U
Tetrachloroethene	1 U	3
1,1,1-Trichloroethane	1 U	1 U
Trichloroethene	1 U	4
Vinyl Chloride	0.5 U	0.5 U

Site ID	Rocnet - IA
Date Sampled	3/5/2015
Dilution Factor	Primary
Sample Type	Indoor Air
ANALYTE (μg/m ³)	
Carbon Tetrachloride	1 U
cis-1,2-Dichloroethene	0.8 U
Tetrachloroethene	1 U
1,1,1-Trichloroethane	1 U
Trichloroethene	1
Vinyl Chloride	0.5 U

Site ID	Bathroom - IA
Date Sampled	3/5/2015
Dilution Factor	Primary
Sample Type	Indoor Air
ANALYTE (μg/m ³)	
Carbon Tetrachloride	1 U
cis-1,2-Dichloroethene	0.8 U
Tetrachloroethene	1 U
1,1,1-Trichloroethane	1 U
Trichloroethene	2
Vinyl Chloride	0.5 U

Site ID	Graphic Designer
Date Sampled	3/5/2015
Dilution Factor	Primary
Sample Type	Indoor Air
ANALYTE (μg/m ³)	
Carbon Tetrachloride	1 U
cis-1,2-Dichloroethene	0.8 U
Tetrachloroethene	2
1,1,1-Trichloroethane	1 U
Trichloroethene	7
Vinyl Chloride	0.5 U

Site ID	Gym Entrance - IA	Crossfit - North - IA	Crossfit - Center - IA
Date Sampled	3/5/2015	3/5/2015	3/5/2015
Dilution Factor	Primary	Primary	Primary
Sample Type	Indoor Air	Indoor Air	Indoor Air
ANALYTE (μg/m ³)			
Carbon Tetrachloride	1 U	1 U	1 U
cis-1,2-Dichloroethene	0.8 U	0.8 U	0.9
Tetrachloroethene	1 U	1 U	2
1,1,1-Trichloroethane	1 U	1 U	1 U
Trichloroethene	1 U	1 U	120
Vinyl Chloride	0.5 U	0.5 U	0.5 U

NOTE: SAMPLE LOCATION POINTS ARE APPROXIMATE AND HAVE NOT BEEN SURVEYED

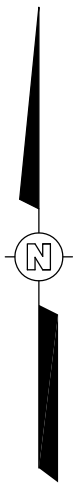


NEW COLEMAN HOLDINGS

FIGURE 4
2015 POST MITIGATION SAMPLING RESULTS (BUILDINGS 1 AND 3)
 1000 TURK HILL ROAD
 TURK HILL PARK
 FAIRPORT, NEW YORK



OFFICE	DATE	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
Latham, NY	12/08/16	HAF	GFG	EAM	HAF	150174-B11



LEGEND:

- FORMER BUILDING
- ⊗ INDOOR AIR SAMPLE LOCATION
- ⊕ OUTDOOR AIR SAMPLE LOCATION
- U ANALYTE WAS ANALYZED FOR BUT NOT DETECTED

Site ID	OA-01
Date Sampled	2/9/2016
Sample Type	Outdoor Air
Carbon Tetrachloride	0.3 U
cis-1,2-Dichloroethene	0.2 U
Tetrachloroethene	0.3 U
1,1,1-Trichloroethane	0.3 U
Trichloroethene	0.3 U
Vinyl Chloride	0.1 U

Site ID	IA-09	IA-DUP
Date Sampled	2/9/2016	2/9/2016
Sample Type	Upstate Graphics Indoor Air	
Carbon Tetrachloride	0.4 U	0.3 U
cis-1,2-Dichloroethene	0.2 U	0.2 U
Tetrachloroethene	32	50
1,1,1-Trichloroethane	1	1
Trichloroethene	7	10
Vinyl Chloride	0.1 U	0.1 U

Site ID	IA-08
Date Sampled	2/9/2016
Sample Type	Furniture Storage
Carbon Tetrachloride	0.6 U
cis-1,2-Dichloroethene	0.4 U
Tetrachloroethene	7
1,1,1-Trichloroethane	0.5 U
Trichloroethene	1
Vinyl Chloride	0.2 U

Site ID	IA-04	IA-03	IA-02-R
Date Sampled	2/9/2016	2/9/2016	2/9/2016
Sample Type	Cutting Edge Indoor Air	Cutting Edge Indoor Air	Cutting Edge Indoor Air
Carbon Tetrachloride	0.4 U	0.3 U	0.4 U
cis-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U
Tetrachloroethene	3	4	13
1,1,1-Trichloroethane	0.3 U	0.3 U	0.3 U
Trichloroethene	0.6	0.3 U	0.3 U
Vinyl Chloride	0.1 U	0.1 U	0.1 U

Site ID	IA-07
Date Sampled	2/9/2016
Sample Type	Gym Entrance Indoor Air
Carbon Tetrachloride	0.5 U
cis-1,2-Dichloroethene	0.4
Tetrachloroethene	0.6 U
1,1,1-Trichloroethane	0.5 U
Trichloroethene	0.4 U
Vinyl Chloride	0.2 U


Site ID	IA-05-R	IA-06
Date Sampled	2/9/2016	2/9/2016
Sample Type	Fairport Crossfit Indoor Air	
Carbon Tetrachloride	0.3 U	0.4 U
cis-1,2-Dichloroethene	1	0.8
Tetrachloroethene	0.3 U	0.4 U
1,1,1-Trichloroethane	0.3 U	0.3 U
Trichloroethene	0.3	0.3 U
Vinyl Chloride	0.1 U	0.1 U

Site ID	OA-02
Date Sampled	2/9/2016
Sample Type	Outdoor Air
Carbon Tetrachloride	0.3 U
cis-1,2-Dichloroethene	0.2 U
Tetrachloroethene	0.4 U
1,1,1-Trichloroethane	0.3 U
Trichloroethene	0.3 U
Vinyl Chloride	0.1 U

NOTES:

1. SAMPLE LOCATION POINTS ARE APPROXIMATE AND HAVE NOT BEEN SURVEYED.
2. ALL SAMPLE RESULTS ARE PROVIDED IN UNITS OF $\mu\text{g}/\text{m}^3$.





NEW COLEMAN HOLDINGS

FIGURE 5
2016 POST MITIGATION SAMPLING RESULTS (BUILDINGS 1 AND 3)
 1000 TURK HILL ROAD
 TURK HILL PARK
 FAIRPORT, NEW YORK

Appendix A

Product Inventory Sheets



Shaw Environmental, Inc.

Project Name: Turk Hill Park

Date: 3/4/15

Sampler(s): Cronin / Welsh

Occupant Information

Name: _____ Address: _____

Home Phone: _____ Office Phone: _____

Owner or Landlord (if different than occupant)

Name: Tom Cicero Address: 1000 Turk Hill Park

Home Phone: _____ Office Phone: _____

PID Meter Used: _____ FID Meter Used: _____ Infrared Gas Analyzer Used: _____

	INDOOR AIR	SUBSTRUCTURE SOIL GAS	AMBIENT AIR
--	------------	-----------------------	-------------

SUMMA CANISTER RECORD

Canister Serial No: 11181

Flow Controller No.: A0180872-4

Start Date/Time: 3/4/15 1305

Stop Date/Time: 3/5/15 1128

Stop Pressure (In. Hg): -7"

Sample ID: Canal Metal - 1A

Duplicate Sample ID

Sample ID Category: 1A

BUILDING CONSTRUCTION / OTHER CHARACTERISTICS

Story / Level: 1

Room: Metal Shop

Indoor Air Temp (°C): 20

Gas Sampling Point (In. of H₂O) Deploy: -29"

Gas Sampling Point (In. of H₂O) Pickup

Basement / Crawl Space

Crawl space condition

Floor Slab Thickness (In)

Percent O₂/CO₂/CH₄

Potential Vapor Entry Points Observed?

Direction/Distance from Bldg

Distance to roadway

Intake Height/Depth (feet): 3 ft

Noticeable Odor?: None

PID Reading (ppmv): 250 ppb

FID Reading (ppmv)

Comments:



Shaw Environmental, Inc.

Project Name: Turk Hill Park

Date: 3/4/15

Sampler(s): Cronin/Walsh

Occupant Information

Name:

Tax Map ID:

Address:

Home Phone:

Office Phone:

Owner or Landlord (if different than occupant)

Name:
Tom Cicero

Address:
1000 Turk Hill Rd, Fairport, NY

Home Phone:

Office Phone:

PID Meter Used:

FID Meter Used:

Infrared Gas Analyzer Used:

	INDOOR AIR	SUBSTRUCTURE SOIL GAS	AMBIENT AIR
--	------------	-----------------------	-------------

SUMMA CANISTER RECORD

Canister Serial No:	1209		
Flow Controller No.:	7301424		
Start Date/Time:	3/4/15: 1300		
Stop Date/Time:	3/5/15: 1144		
Stop Pressure (In. Hg):	0"		
Sample ID:	Caterer - 1A		
Duplicate Sample ID	/		
Sample ID Category:	1A		

BUILDING CONSTRUCTION / OTHER CHARACTERISTICS

Story / Level	1		
Room	caterer kitchen		
Indoor Air Temp (°C)	23°		
Gas Sampling Point (In. of H ₂ O) Deploy	-30"		
Gas Sampling Point (In. of H ₂ O) Pickup	0"		
Basement / Crawl Space			
Crawl space condition			
Floor Slab Thickness (In)			
Percent O ₂ /CO ₂ /CH ₄			
Potential Vapor Entry Points Observed?			
Direction/Distance from Bldg			
Distance to roadway			
Intake Height/Depth (feet)	0-floor		
Noticeable Odor?	None		
PID Reading (ppmv)	56ppb		
FID Reading (ppmv)			

Comments:



Shaw Environmental, Inc.

Project Name: Turk Hill Park
Date: 3/4/15
Sampler(s): Cronin/Walsh
Tax Map ID:
Address:
Office Phone:
Address:
Office Phone:
PID Meter Used:
FID Meter Used:
Infrared Gas Analyzer Used:

Occupant Information	
Name:	
Home Phone:	
Owner or Landlord (if different than occupant)	
Name:	
Home Phone:	
PID Meter Used:	

Address:	
Office Phone:	
Address:	
Office Phone:	
PID Meter Used:	
FID Meter Used:	
Infrared Gas Analyzer Used:	

	INDOOR AIR	SUBSTRUCTURE SOIL GAS	AMBIENT AIR
--	------------	-----------------------	-------------

SUMMA CANISTER RECORD			
Canister Serial No:	1810		
Flow Controller No.:	7288355		
Start Date/Time:	3/4/15 1325		
Stop Date/Time:	3/5/15 1121		
Stop Pressure (in. Hg):	0"		
Sample ID:	HEALTHCARE - 1A		
Duplicate Sample ID			
Sample ID Category:			

BUILDING CONSTRUCTION / OTHER CHARACTERISTICS			
Story / Level	1st		
Room	Warehouse		
Indoor Air Temp (°C)	22		
Gas Sampling Point (in. of H ₂ O) Deploy	-30"		
Gas Sampling Point (in. of H ₂ O) Pickup			
Basement / Crawl Space			
Crawl space condition			
Floor Slab Thickness (in)			
Percent O ₂ /CO ₂ /CH ₄			
Potential Vapor Entry Points Observed?			
Direction/Distance from Bldg			
Distance to roadway			
Intake Height/Depth (feet)	3 ft		
Noticeable Odor?	None		
PID Reading (ppmv)	25 ppb		
FID Reading (ppmv)			

Comments:

012 409



Shaw Environmental, Inc.

Project Name: Turk Hill Park
 Date: 3/4/15
 Sampler(s): Cronin/Welsh
 Tax Map ID:
 Address:
 Office Phone:
 Address:
 1000 Turk Hill Rd, Fairport, NY
 Office Phone:
 Infrared Gas Analyzer Used:
 PID Meter Used:
 FID Meter Used:

Occupant Information
 Name:
 Home Phone:
 Owner or Landlord (if different than occupant)
 Name:
 Tom Cicero
 Home Phone:
 PID Meter Used:

	INDOOR AIR	SUBSTRUCTURE SOIL GAS	AMBIENT AIR
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SUMMA CANISTER RECORD			
	INDOOR AIR		AMBIENT AIR
Canister Serial No:	7288495 1076	1127	
Flow Controller No.:	7288495	7337488	
Start Date/Time:	3/4/15 / 1235	3/4/15 / 1530 (-30)	
Stop Date/Time:	3/5/15 1046	3/5/15 1053	
Stop Pressure (in. Hg):	0"	0"	
Sample ID:	Utility Room 1A	BREWERY - 1A	
Duplicate Sample ID			
Sample ID Category:	1A	1A	

BUILDING CONSTRUCTION / OTHER CHARACTERISTICS			
Story / Level	1st		
Room	Utility		
Indoor Air Temp (°C)	16°		
Gas Sampling Point (in. of H ₂ O) Deploy	-30"		
Gas Sampling Point (in. of H ₂ O) Pickup	0"		
Basement / Crawl Space			
Crawl space condition			
Floor Slab Thickness (in)			
Percent O ₂ /CO ₂ /CH ₄			
Potential Vapor Entry Points Observed?			
Direction/Distance from Bldg			
Distance to roadway			
Intake Height/Depth (feet)	0' (on gravel)	0' (on gravel)	
Noticeable Odor?	None	None	
PID Reading (ppmv)	0 ppb	91 ppb	
FID Reading (ppmv)			

Comments:

* Utility Room



Shaw Environmental, Inc.

Project Name: Turk Hill Park
 Date: 3/4/15
 Sampler(s): Cravin/Walsh
 Tax Map ID:
 Address:
 Office Phone:
 Address:
 Office Phone:
 Address:
 Office Phone:
 PID Meter Used: PPB Rae 3000 FID Meter Used: Infrared Gas Analyzer Used:

Occupant Information
 Name:
 Home Phone:
 Owner or Landlord (If different than occupant)
 Name:
 Home Phone:
 PID Meter Used:

Address: 1000 Turk Hill Rd, Fairport, NY
 Office Phone:
 Infrared Gas Analyzer Used:

	INDOOR AIR	SUBSTRUCTURE SOIL GAS	AMBIENT AIR
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SUMMA CANISTER RECORD

Canister Serial No:	<u>5627</u>		
Flow Controller No.:	<u>A0180879-8</u>		
Start Date/Time:	<u>3/4/15 1330</u> <u>1322</u>		
Stop Date/Time:	<u>3/5/15 1117</u>		
Stop Pressure (in. Hg):	<u>-11</u>		
Sample ID:	<u>Cutting Edge West - 1A</u>		
Duplicate Sample ID	<u>/</u>		
Sample ID Category:			

BUILDING CONSTRUCTION / OTHER CHARACTERISTICS

Story / Level	<u>1st</u>		
Room	<u>Entrance hall</u>		
Indoor Air Temp (°C)	<u>22°</u>		
Gas Sampling Point (in. of H ₂ O) Deploy	<u>-30"</u>		
Gas Sampling Point (in. of H ₂ O) Pickup	<u>-11"</u>		
Basement / Crawl Space			
Crawl space condition			
Floor Slab Thickness (in)			
Percent O ₂ /CO ₂ /CH ₄			
Potential Vapor Entry Points Observed?			
Direction/Distance from Bldg			
Distance to roadway			
Intake Height/Depth (feet)	<u>0' - floor</u>		
Noticeable Odor?	<u>None</u>		
PID Reading (ppmv) <u>pph</u>	<u>80 pph</u>		
FID Reading (ppmv)			

Comments:



Shaw Environmental, Inc.

Project Name: Turk Hill Park
 Date: 3/4/15
 Sampler(s): Cronin/Walsh
 Tax Map ID:
 Address:
 Office Phone:
 Address:
 Office Phone:
 Address:
 1000 Turk Hill Rd, Fairport, NY
 Office Phone:

Occupant Information
 Name:
 Home Phone:
 Owner or Landlord (if different than occupant)
 Name:
 Home Phone:
 PID Meter Used: Pine Seidel
 PPBRAe 3000 - 18299
 FID Meter Used:
 Infrared Gas Analyzer Used:

	INDOOR AIR	SUBSTRUCTURE SOIL GAS	AMBIENT AIR
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SUMMA CANISTER RECORD

Canister Serial No:	5630		
Flow Controller No.:	7337308		
Start Date/Time:	3/4/15 1320		
Stop Date/Time:	3/4/15 3/4/15 1112		
Stop Pressure (in. Hg):	-17		
Sample ID:	Cutting Edge Center - 1A		
Duplicate Sample ID	/		
Sample ID Category:			

BUILDING CONSTRUCTION / OTHER CHARACTERISTICS

Story / Level	1st		
Room	Office		
Indoor Air Temp (°C)	20°		
Gas Sampling Point (In. of H ₂ O) Deploy	-28"		
Gas Sampling Point (In. of H ₂ O) Pickup			
Basement / Crawl Space			
Crawl space condition			
Floor Slab Thickness (In)			
Percent O ₂ /CO ₂ /CH ₄			
Potential Vapor Entry Points Observed?			
Direction/Distance from Bldg			
Distance to roadway			
Intake Height/Depth (feet)	7 ft		
Noticeable Odor?	None		
PID Reading (ppmv)	8 ppb		
FID Reading (ppmv)	/		

Comments:



Shaw Environmental, Inc.

Project Name: Turk Hill Park

Date: 3/4/15

Sampler(s): Cronin/Walsh

Occupant Information: Tax Map ID:

Name: Address:

Home Phone: Office Phone:

Owner or Landlord (if different than occupant)

Name: Tom Cicero Address:

Home Phone: Office Phone:

PID Meter Used: FID Meter Used: Infrared Gas Analyzer Used:

INDOOR AIR SUBSTRUCTURE SOIL GAS AMBIENT AIR

SUMMA CANISTER RECORD

Canister Serial No: 9093

Flow Controller No.: A0195533-8

Start Date/Time: 3/4/15 1257

Stop Date/Time: 3/5/15 1107

Stop Pressure (In. Hg): -10"

Sample ID: Cutting Edge - East - 1A

Duplicate Sample ID

Sample ID Category:

BUILDING CONSTRUCTION / OTHER CHARACTERISTICS

Story / Level: 1st

Room: Warehouse

Indoor Air Temp (°C): 21°

Gas Sampling Point (In. of H₂O) Deploy: -30°

Gas Sampling Point (In. of H₂O) Pickup: -10"

Basement / Crawl Space

Crawl space condition

Floor Slab Thickness (In)

Percent O₂/CO₂/CH₄

Potential Vapor Entry Points Observed?

Direction/Distance from Bldg

Distance to roadway

Intake Height/Depth (feet): 3'

Noticeable Odor? none

PID Reading (ppmv): 0 ppmv

FID Reading (ppmv): -

Comments:



Shaw Environmental, Inc.

Project Name: Turk Hill Park

Date: 3/4/15

Sampler(s): Cronin/Walsh

Tax Map ID:

Address:

Office Phone:

Occupant Information

Name:

Home Phone:

Owner or Landlord (if different than occupant)

Name: Tom Cicero

Address: 1600 Turk Hill Park, Fairport, NY

Office Phone:

Home Phone:

FID Meter Used:

Infrared Gas Analyzer Used:

PID Meter Used:

INDOOR AIR

SUBSTRUCTURE SOIL GAS

AMBIENT AIR

SUMMA CANISTER RECORD

Canister Serial No: 107760 1534

Flow Controller No.: A 0179054-10

Start Date/Time: 3/4/15 1238

Stop Date/Time: 3/5/15 1100

Stop Pressure (in. Hg): -7"

Sample ID: Roc Net - 1A

Duplicate Sample ID

Sample ID Category:

BUILDING CONSTRUCTION / OTHER CHARACTERISTICS

Story / Level: 1st

Room: office

Indoor Air Temp (°C): 21°

Gas Sampling Point (in. of H₂O) Deploy: -27"

Gas Sampling Point (in. of H₂O) Pickup: 7"

Basement / Crawl Space

Crawl space condition

Floor Slab Thickness (in)

Percent O₂/CO₂/CH₄

Potential Vapor Entry Points Observed?

Direction/Distance from Bldg

Distance to roadway

Intake Height/Depth (feet): 5 ft

Noticeable Odor?: none

PID Reading (ppmv): 0 PPB

FID Reading (ppmv)

Comments:



Shaw Environmental, Inc.

Project Name: Turk Hill Park

Date: 3/4/15

Sampler(s): Cronin/Walsh

Occupant Information

Name: _____ Address: _____

Home Phone: _____ Office Phone: _____

Owner or Landlord (If different than occupant)

Name: Tom Cicero Address: 1000 Turk Hill Rd, Fairport, NY

Home Phone: _____ Office Phone: _____

PID Meter Used: _____ FID Meter Used: _____ Infrared Gas Analyzer Used: _____

	INDOOR AIR	SUBSTRUCTURE SOIL GAS	AMBIENT AIR
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SUMMA CANISTER RECORD

Canister Serial No:	1407		
Flow Controller No.:	7304098		
Start Date/Time:	3/4/15 1400		
Stop Date/Time:	3/5/15 1210		
Stop Pressure (in. Hg):	0"		
Sample ID:	Carpenter - 1A		
Duplicate Sample ID			
Sample ID Category:	1A		

BUILDING CONSTRUCTION / OTHER CHARACTERISTICS

Story / Level	1st		
Room	Carpentry Storage		
Indoor Air Temp (°C)	20°		
Gas Sampling Point (in. of H ₂ O) Deploy	-30"		
Gas Sampling Point (in. of H ₂ O) Pickup	0"		
Basement / Crawl Space			
Crawl space condition			
Floor Slab Thickness (in)			
Percent O ₂ /CO ₂ /CH ₄			
Potential Vapor Entry Points Observed?			
Direction/Distance from Bldg			
Distance to roadway			
Intake Height/Depth (feet)	0'		
Noticeable Odor?	Paint (stain from next door?)		
PID Reading (ppmv)	110 ppm		
FID Reading (ppmv)			

Comments:



Shaw Environmental, Inc.

Project Name: Turk Hill Park
 Date: 3/4/15
 Sampler(s): Walsh/Cramin
 Tax Map ID:
 Address:
 Office Phone:
 Address:
 Office Phone:
 Address:
 Office Phone:
 PID Meter Used: FID Meter Used: Infrared Gas Analyzer Used:

Occupant Information
 Name:
 Home Phone:
 Owner or Landlord (If different than occupant)
 Name: Tom Cicero
 Home Phone:
 Address: 1000 Turk Hill Park, Fairport, NY
 Office Phone:

	INDOOR AIR	SUBSTRUCTURE SOIL GAS	AMBIENT AIR
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SUMMA CANISTER RECORD			
Canister Serial No:	5624	11991	
Flow Controller No.:	7337295	7337313	
Start Date/Time:	3/4/15 1350	3/4/15 1520 (-27")	
Stop Date/Time:	3/5/15 1200	3/5/15 1225	
Stop Pressure (In. Hg):	-4"	-9"	
Sample ID:	Crossfit - North - 1A	Crossfit - Center - 1A	
Duplicate Sample ID	-	-	
Sample ID Category:	1A	1A	

BUILDING CONSTRUCTION / OTHER CHARACTERISTICS			
Story / Level	1st		
Room	GYM		
Indoor Air Temp (°C)	20°		
Gas Sampling Point (In. of H ₂ O) Deploy	-28"		
Gas Sampling Point (In. of H ₂ O) Pickup	-6"		
Basement / Crawl Space			
Crawl space condition			
Floor Slab Thickness (In)			
Percent O ₂ /CO ₂ /CH ₄			
Potential Vapor Entry Points Observed?			
Direction/Distance from Bldg			
Distance to roadway			
Intake Height/Depth (feet)	15ft 0" floor	0 - Floor	
Noticeable Odor?	None	None	
PID Reading (ppmv)	177 PPB	1870 PPB	
FID Reading (ppmv)			

Comments: * Carpenter near gym was using stain or paint thinner between North and Central sampling.



Shaw Environmental, Inc.

Project Name: Turk Hill Park

Date: 3/4/15

Sampler(s):

Tax Map ID:

Address:

Office Phone:

Occupant Information

Name:

Home Phone:

Owner or Landlord (if different than occupant)

Name: Tom C.

Home Phone:

PID Meter Used: PPB Real 3000

Address:

Address: 1000 Turk Hill Road.

Office Phone:

Office Phone:

FID Meter Used:

Infrared Gas Analyzer Used:

INDOOR AIR SUBSTRUCTURE SOIL GAS AMBIENT AIR

SUMMA CANISTER RECORD

Canister Serial No: 4036

Flow Controller No.: 7304 107

Start Date/Time: 3/4/15 1408

Stop Date/Time: 3/5/15 1212

Stop Pressure (In. Hg): 9"

Sample ID: Furniture Warehouse - 1A

Duplicate Sample ID

Sample ID Category: IA

BUILDING CONSTRUCTION / OTHER CHARACTERISTICS

Story / Level: 1st

Room: Warehouse

Indoor Air Temp (°C): 19

Gas Sampling Point (In. of H2O) Deploy: -30"

Gas Sampling Point (In. of H2O) Pickup: 9"

Basement / Crawl Space

Crawl space condition

Floor Slab Thickness (In)

Percent O2/CO2/CH4

Potential Vapor Entry Points Observed?

Direction/Distance from Bldg

Distance to roadway

Intake Height/Depth (feet): 3 ft

Noticeable Odor? None

PID Reading (ppmv): 6100 ppb

Reading (ppmv)



Shaw Environmental, Inc.

Project Name: <u>TWP</u>		
Date:		
Sampler(s): <u>Walsh / Cronin</u>		
Tax Map ID:		
Address:		
Office Phone:		
Address: <u>1000 TWK Hill Park</u>		
Office Phone:		
PID Meter Used: <u>PPB Rae</u>	FID Meter Used:	Infrared Gas Analyzer Used:
INDOOR AIR	SUBSTRUCTURE SOIL GAS	AMBIENT AIR

Occupant Information

Name:

Home Phone:

Address:

Office Phone:

Owner or Landlord (If different than occupant)

Name: Tom Cicero

Home Phone:

Address:

Office Phone:

PID Meter Used: PPB Rae

FID Meter Used:

Infrared Gas Analyzer Used:

SUMMA CANISTER RECORD

Canister Serial No:	<u>5021</u>		
Flow Controller No.:	<u>A0179654-6</u>		
Start Date/Time:	<u>3/4/15 1415</u>		
Stop Date/Time:	<u>3/5/15 1215</u>		
Stop Pressure (in. Hg):	<u>-10"</u>		
Sample ID:	<u>Bathroom - 1A</u>		
Duplicate Sample ID	<u>1A</u>		
Sample ID Category:	<u>1A</u>		

BUILDING CONSTRUCTION / OTHER CHARACTERISTICS

Story / Level	<u>1st</u>		
Room	<u>Bathroom Men's</u>		
Indoor Air Temp (°C)	<u>18°C</u>		
Gas Sampling Point (In. of H ₂ O) Deploy	<u>-29"</u>		
Gas Sampling Point (In. of H ₂ O) Pickup	<u>-10"</u>		
Basement / Crawl Space			
Crawl space condition			
Floor Slab Thickness (In)			
Percent O ₂ /CO ₂ /CH ₄			
Potential Vapor Entry Points Observed?			
Direction/Distance from Bldg			
Distance to roadway			
Intake Height/Depth (feet)	<u>0' - floor</u>		
Noticeable Odor?	<u>None</u>		
PID Reading (ppmv)	<u>10.1 ppm</u>		
FID Reading (ppmv)	<u>10.1 ppm</u>		

Comments:



Shaw Environmental, Inc.

Project Name: Turk Hill Park
 Date: 3/4/15
 Sampler(s): Cronin/Walsh

Occupant Information		Tax Map ID:	
Name: N/A		Address:	
Home Phone:		Office Phone:	
Owner or Landlord (If different than occupant)			
Name: Tom Cicero		Address: 1000 Turk Hill Rd, Fairport, NY	
Home Phone:		Office Phone:	
PID Meter Used:		FID Meter Used:	Infrared Gas Analyzer Used:

	INDOOR AIR	SUBSTRUCTURE SOIL GAS	AMBIENT AIR
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SUMMA CANISTER RECORD			
Canister Serial No:	5629		
Flow Controller No.:	A0179654-2		
Start Date/Time:	3/4/15 1340		
Stop Date/Time:	1200		
Stop Pressure (in. Hg):	-11"		
Sample ID:	GYM Entrance - 1A		
Duplicate Sample ID			
Sample ID Category:			

BUILDING CONSTRUCTION / OTHER CHARACTERISTICS			
Story / Level	1st		
Room	Entry Way		
Indoor Air Temp (°C)	20°		
Gas Sampling Point (in. of H ₂ O) Deploy	-30"		
Gas Sampling Point (in. of H ₂ O) Pickup	-11"		
Basement / Crawl Space			
Crawl space condition			
Floor Slab Thickness (in)			
Percent O ₂ /CO ₂ /CH ₄			
Potential Vapor Entry Points Observed?			
Direction/Distance from Bldg			
Distance to roadway			
Intake Height/Depth (feet)	0' floor		
Noticeable Odor?	None		
PID Reading (ppmv)	311		
FID Reading (ppmv)			

Comments:



Shaw® Shaw Environmental, Inc.

Project Name: *TMP*

Date: *3/4/15*

Sampler(s): *Cronin/Walsh*

Occupant Information

Name: *UP State Graphics, Inc.* Tax Map ID:
Address:

Home Phone: Office Phone:

Owner or Landlord (If different than occupant)

Name: *Tom Ciervo* Address: *1000 Twick Hill Park*

Home Phone: Office Phone:

PID Meter Used: FID Meter Used: Infrared Gas Analyzer Used:

INDOOR AIR SUBSTRUCTURE SOIL GAS AMBIENT AIR

SUMMA CANISTER RECORD

Canister Serial No:	<i>4039</i>		
Flow Controller No.:	<i>04785</i>		
Start Date/Time:	<i>3/4/15 144:1420</i>		
Stop Date/Time:	<i>3/5/15 1227</i>		
Stop Pressure (In. Hg):	<i>-10"</i>		
Sample ID:	<i>GRAPHIC DESIGNER-1A</i>		
Duplicate Sample ID	<i>—</i>		
Sample ID Category:	<i>1A</i>		

BUILDING CONSTRUCTION / OTHER CHARACTERISTICS

Story / Level	<i>1st</i>		
Room	<i>Storage</i>		
Indoor Air Temp (°C)	<i>21°</i>		
Gas Sampling Point (In. of H ₂ O) Deploy	<i>-29"</i>		
Gas Sampling Point (In. of H ₂ O) Pickup			
Basement / Crawl Space			
Crawl space condition			
Floor Slab Thickness (In)			
Percent O ₂ /CO ₂ /CH ₄			
Potential Vapor Entry Points Observed?			
Direction/Distance from Bldg			
Distance to roadway			
Intake Height/Depth (feet)	<i>9 ft</i>		
Noticeable Odor?	<i>None</i>		
PID Reading (ppmv)	<i>2750 ppb</i>		
FID Reading (ppmv)	<i>—</i>		

Comments:



Project Name: Turk Hill
 Date: 2/9/16
 Sampler(s): Ed Moloczniak, Tessa Mui

Occupant Information

Name: Upstate Graphics - IA-09, IA-Dup
 Cutting Edge - IA-02-R
 Home Phone:

Tax Map ID:
 Address: 1000 Turk Hill Road
 Fairport, NY
 Office Phone:

Owner or Landlord (if different than occupant)

Name: Tom C.
 Home Phone:

Address:
 Office Phone:

PID Meter Used:

PPB RAE

FID Meter Used:

N/A

Infrared Gas Analyzer Used:

Indoor

INDOOR AIR

SUBSTRUCTURE SOIL GAS

~~AMBIENT AIR~~

SUMMA CANISTER RECORD

	IA-09	IA-Dup	IA-02 R
Canister Serial No:	5021	5621	9200
Flow Controller No.:	7329533 or 1024	7288495 or 1060	7305291
Start Date/Time:	2/9/16 - 11:40 (-28")	2/9/16 - 11:40 - > 30"	2/9/16 (12:09) - 30"
Stop Date/Time:	2/10/16 11:16 - 6"	2/10/16 10:19 - 5"	2-10-16 12:02 - 5"
Stop Pressure (in. Hg):			
Sample ID:	IA-09	IA-Dup	IA-02 R
Duplicate Sample ID:	IA Dup ←	IA Dup →	N/A
Sample ID Category:	Indoor Breathing air	Indoor Breathing Air	Indoor breathing air

BUILDING CONSTRUCTION / OTHER CHARACTERISTICS

	First floor	First floor	First floor
Room	Storage near desk	Storage near desk	Back wall, Hallway
Indoor Air Temp (°C)	~65°F	~65°F	
Gas Sampling Point (in. of H ₂ O)	/	/	/
Deploy	/	/	/
Gas Sampling Point (in. of H ₂ O)	/	/	/
Pickup	/	/	/
Basement / Crawl Space			
Crawl Space Condition			
Floor Slab Thickness (in.)	N/A	N/A	N/A
Percent O ₂ /CO ₂ /CH ₄			
Potential Vapor Entry Points Observed	Numerous chemicals stored from BM for printing operations	Numerous chemicals	Minimal
Direction/Distance from Bldg.	Inside	Inside	Inside
Distance to Roadway	↓	↓	↓
Intake Height/Depth (feet)	~3-3.5'	~3-3.5'	~3'-4'
Noticable Odor?	NO	NO	Styrofoam
PID Reading (ppmv)	/	/	/
FID Reading (ppmv)	/	/	/

Comments:

↓ Replacement

Note! IA-Dup is duplicate for IA-09



Project Name: **Tork Hill**
 Date: **2/9/16**
 Sampler(s): **Ed M, Tessa M**

Occupant Information

Name: **Building 2 art gallery**

Tax Map ID:
 Address: **1000 Tork Hill Rd.
 Fairport, NY**

Home Phone:

Office Phone:

Owner or Landlord (if different than occupant)

Name:

Address:

Home Phone:

Office Phone:

PID Meter Used:

ppb RAE

FID Meter Used:

SS-01

Infrared Gas Analyzer Used:

0A-01

IA-01 INDOOR AIR

SUBSTRUCTURE SOIL GAS

AMBIENT AIR

SUMMA CANISTER RECORD

Start

Canister Serial No:	9056 or EM	2343	5640
Flow Controller No.:	2309966/00120	A018 0871-6	7304118 on 1028
Start Date/Time:	2/9/16 @ 0923	2/9/16 @ 0921	2-9-16 @ 0934
Stop Date/Time:	2-10-16 09:00, -5"	2-10-16 12:33	2-10-16 @ 10:58 (-6")
Stop Pressure (in. Hg):	-29" Hg	> -30" Hg, -6"	-7-30" Hg
Sample ID:		SS-01	
Duplicate Sample ID:	N/A	N/A	N/A
Sample ID Category:			

BUILDING CONSTRUCTION / OTHER CHARACTERISTICS

Story / Level	1st floor	Art gallery	outside
Room	Art gallery	Art gallery	outside
Indoor Air Temp (°C)	65-70°F	65-70°F	N/A
Gas Sampling Point (in. of H ₂ O)			
Deploy			
Gas Sampling Point (in. of H ₂ O)			
Pickup			
Basement / Crawl Space			
Crawl Space Condition			
Floor Slab Thickness (in.)	9"	9"	
Percent O ₂ /CO ₂ /CH ₄			
Potential Vapor Entry Points Observed	Abandoned HVAC duct work	denits &	Cars roadway nearby
Direction/Distance from Bldg.			~50' Nest
Distance to Roadway			20' or less
Intake Height/Depth (feet)	3'-4'	3'-4'	3'-4'
Noticable Odor?	NO	NO	sewer or gas
PID Reading (ppmv)			
FID Reading (ppmv)			

Comments:



Project Name: Turk Hill

Date: 2-9-2016

Sampler(s): EM & TM

Occupant Information

Tax Map ID:

Name: LASER: IA-02, IA-03, IA-04
Cutting Edge Building 1Address:
1000 Turk Hill Road
Fairport, NY

Home Phone:

Office Phone:

Owner or Landlord (If different than occupant)

Name:

Address:

Home Phone:

Office Phone:

PID Meter Used:

PPB Rae

FID Meter Used:

IA-02

IA-03

Indoor Air

Infrared Gas Analyzer Used: IA-04

Indoor Air

INDOOR AIR

SUBSTRUCTURE SOIL GAS

~~AMBIENT AIR~~

SUMMA CANISTER RECORD

Canister Serial No:

1401

11913

4030

Flow Controller No.:

A0195535-4

7305910 or 1012

7337295 or 1071

Start Date/Time:

2/9/16 0951-2H

2-9-16 10:00-30"

2-9-16 1011 -28"

Stop Date/Time:

2-10-16 10:35 -5"

2-10-16 10:31 -5"

Stop Pressure (in. Hg):

Sample ID:

IA-02

IA-03

IA-04

Duplicate Sample ID:

Sample ID Category:

IA-02

Indoor Air

Indoor Air

BUILDING CONSTRUCTION / OTHER CHARACTERISTICS

Story / Level

First Floor

First Floor

First Floor

Room

Back storage

Warehouse/shop

offices

Indoor Air Temp (°C)

~65°F

~65°F

~65°F

Gas Sampling Point (in. of H₂O)

Deploy

Gas Sampling Point (in. of H₂O)

Pickup

Basement / Crawl Space

NO

No

No

Crawl Space Condition

Floor Slab Thickness (in.)

Percent O₂/CO₂/CH₄Potential Vapor Entry Points
Observed

Direction/Distance from Bldg.

Inside

Inside

Inside

Distance to Roadway

Inside

Inside

Inside

Intake Height/Depth (feet)

~3'-4'

~3'-4'

~3'-4'

Noticable Odor?

NO

NO

NO

PID Reading (ppmv)

FID Reading (ppmv)

Comments:

Replaced



Project Name: Turk Hill
 Date: 2/9/16
 Sampler(s): Ed Moloczniak, Tessa Mu.

Occupant Information

Name: Furniture Storage and Fairport
 Cross-fit

Tax Map ID:

Address:

Home Phone:

Office Phone:

Owner or Landlord (if different than occupant)

Name:

Address:

Home Phone:

Office Phone:

PID Meter Used: ppb RAE	FID Meter Used:	Infrared Gas Analyzer Used: Indoor Air	Indoor Air
	INDOOR AIR	-SUBSTRUCTURE SOIL GAS*	-AMBIENT AIR-

SUMMA CANISTER RECORD

	IA-07	IA-08	IA-05-R
Canister Serial No:	9190	8776	1266
Flow Controller No.:	7304098	A 019 5536-6	73 22141
Start Date/Time:	2/9/16 -26" @ 1056	2/9/16 -107 (-25)	2/9/16 -1240 - (-26")
Stop Date/Time:	2-10-16 1224 -9"	2-10-16 0824 -5"	2-10-16 0740 (0")
Stop Pressure (in. Hg):			
Sample ID:	IA-07	IA-08	IA-05-R
Duplicate Sample ID:			
Sample ID Category:	Indoor air	Indoor Air - Furniture	IAir - Cross Fit

BUILDING CONSTRUCTION / OTHER CHARACTERISTICS

	First floor	first floor	First floor
Room	Entrance/Shared Hall	furniture Storage	In gym-corner
Indoor Air Temp (°C)	~65°F	~65°F	~65°F
Gas Sampling Point (in. of H ₂ O)	/	/	/
Deploy	/	/	/
Gas Sampling Point (in. of H ₂ O)	/	/	/
Pickup	/	/	/
Basement / Crawl Space	None	/	None
Crawl Space Condition	N/A	/	/
Floor Slab Thickness (in.)	N/A	/	/
Percent O ₂ /CO ₂ /CH ₄	N/A	/	/
Potential Vapor Entry Points Observed	sewer ejector	carpenter & HVAC	HVAC
Direction/Distance from Bldg.	~4'-5'	/	~4'-5'
Distance to Roadway	N/A	/	N/A
Intake Height/Depth (feet)	~3'-4'	~3'-4'	~3'-4'
Noticable Odor?	NO	Yes, wood & chemical	Yes - gym mats - rubber
PID Reading (ppmv)	/	/	/
FID Reading (ppmv)	/	/	/

Comments:

↓
 Lab provided inadequate canister (even this replacement went to zero).



Project Name: Tuck Hill
 Date: 2/9/16
 Sampler(s): Ed M. Tessa M

Occupant Information

Name:
 Home Phone:

Tax Map ID:
 Address:
 Office Phone:

Owner or Landlord (if different than occupant)

Name: Building 3 - Fairport Crossfit
Indoor Outdoor Air
 Home Phone:

Address:
 Office Phone:

PID Meter Used:

ppb RAE

FID Meter Used:

IA-05 INDOOR AIR

Indoor Air

SUBSTRUCTURE SOIL GAS

Infrared Gas Analyzer Used:

Outdoor Air-02

AMBIENT AIR

SUMMA CANISTER RECORD

	<u>Crossfit</u>	<u>IA-06 Crossfit</u>	<u>OA-02</u>
Canister Serial No:	<u>5812</u>	<u>9194</u>	<u>10082</u>
Flow Controller No.:	<u>A0120979</u>	<u>7310 253</u>	<u>A0121688-1</u>
Start Date/Time:	<u>2/9/16 @ 10:34-30"</u>	<u>2/9/16 10:43 -28"</u>	<u>2/9/16 10:50 -29.5"</u>
Stop Date/Time:		<u>2-10-16 09:58 -6"</u>	<u>2-10-16 10:50 -6"</u>
Stop Pressure (in. Hg):			
Sample ID:		<u>IA-06</u>	<u>OA-02</u>
Duplicate Sample ID:	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Sample ID Category:	<u>Indoor Air</u>	<u>Indoor air</u>	<u>outdoor air</u>

BUILDING CONSTRUCTION / OTHER CHARACTERISTICS

Story / Level		<u>First floor</u>	<u>Outside</u>
Room		<u>Main Gym</u>	<u>N/A</u>
Indoor Air Temp (°C)		<u>~65°F</u>	<u>outdoor temp</u>
Gas Sampling Point (in. of H ₂ O)			
Deploy			
Gas Sampling Point (in. of H ₂ O)			
Pickup			
Basement / Crawl Space		<u>None</u>	<u>N/A</u>
Crawl Space Condition			
Floor Slab Thickness (in.)			
Percent O ₂ /CO ₂ /CH ₄			
Potential Vapor Entry Points Observed		<u>HVAC</u>	<u>Drums</u>
Direction/Distance from Bldg.		<u>~4'-5'</u>	<u>~50' NE Bldg 3</u>
Distance to Roadway		<u>N/A</u>	<u>N/A</u>
Intake Height/Depth (feet)		<u>~3'-4'</u>	<u>~3'-4'</u>
Noticable Odor?		<u>Yes-Rubber Mats</u>	<u>NO, sewer</u>
PID Reading (ppmv)			
FID Reading (ppmv)			

Comments:

Replaced

152918-0301
Turk Hill

2/10/16 to 2/10/16
p. 1 of 3

SS-01	Art Gallery						
Time	0921	1150	1523	2/10/16	0804	0900 ^{EM}	
Pressure	>-30	-30	-27	→	-10	-5 ^{EM}	→

IA-01	Art Gallery						
Time	0923	1154	1522	2/10/16	0805	0900	DONE
Pressure	-29	-27	-23	→	-6	-5	DONE

OA-01	outside	upwind					
Time	0934	Knocked down 1158	1519	2/10/16	0730	1058	W
Pressure	>-30	-30	-23	→	-10	-6	DONE

IA-02	Cutting Edge	melted styrofoam odor					
Time	0951	1204					
Pressure	-26" Hg	0		Replaced			

IA-03	Cutting Edge						
Time	1000	1211	1538	2/10/16	0751	1035	W
Pressure	-30	-28	-25	→	-8	-5	DONE

IA-04	Cutting Edge						
Time	1011	1212	1541	2/10/16	0752	1031	W
Pressure	-28	-26	-23	→	-7.5	-5	DONE

IA-05	Cross Fit	strange pressure drop (watch)					
Time	1034	1220					
Pressure	-30" Hg	-16"		Replaced			

IA-05-R	Cross fit				
Time:	1240	1623	2110/16	0740	W
Pressure:	-26	-20	→	0"	DOZ

Note: Lab did not provide enough initial vacuum.

152918-0301

Turk Hill

2/9/16 to 2/10/16

p. 2 of 3

Tuck Hill

Roundy
585-683-3429

IA-06	Cross Fit			152918-0301 219116-2110116	p.3 of 3	closing gym at 10 so pulled it.	
Time	1043	1219	1621	2/10/16	0736	0958	W
Pressure	-28"	-27"	-23"	→	-8"	-6"	DONE

OA-62	down wind topwind	EM	near drums						
Time	ok 1050 1050		1223	1511	1645	2/10/16	0732	1050	DONE
Pressure	-29.5		-28"	-25"	-24"	→	-10"	-6	

IA-07	Cross fit	Bleach & Pine Sol nearby					
Time	1056	1221	1626	0742	2/10/16	2/10/16 1056	W D A
Pressure	-26	-25	-23	-13		-26	

IA-08	Furniture storage	wood odor (work shop above) wood cutting				
Time	1127	1230	1506	2/10/16	0824	W D A
Pressure	-25	-24	-20	→	-5	

Ended test due to availability of room and low readings

IA-09	Print Shop	upstate Graphics					
Time	1140	1226	1458	2/10/16	0814	1116	W D A
Pressure	-28"	-27.5	-25	→	-9	-6	

IA-Dup	Print Shop						
Time	1140	1226	1458	2/10/16	0816	1019	D A W
Pressure	-30"	-29"	-25	→	-6	-5	
IA-02A	Cutting Edge Laser	EM	FC = 7305291	Can = 9200			
Time	1204	1204	1537	2/10/16	0750		
Pressure	-30		-26	→	-9		

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Walsh Date/Time Prepared 3/4/15

Preparer's Affiliation CBI Phone No. 785 1996

Purpose of Investigation SS/IA

1. OCCUPANT:

Interviewed: Y / N

Last Name: Cullen First Name: Tim

Address: Canal Metal Smiths, 120 Turk Hill Park

County: _____

Home Phone: _____ Office Phone: 585 323 7540

Number of Occupants/persons at this location 2 Age of Occupants 50, 51

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y / N

Last Name: Cicero First Name: Tom

Address: 1000 Turk Hill Park, Fairport, NY

County: Monroe

Home Phone: _____ Office Phone: 585 613 5554

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response) Metal Shop

Residential
 Industrial

School
Church

Commercial/Multi-use
Other: _____

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: full crawlspace slab other _____
- c. Basement floor: N/A concrete dirt stone other _____
- d. Basement floor: uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with paint
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with paint
- h. The basement is: N/A wet damp dry moldy
- i. The basement is: N/A finished unfinished partially finished
- j. Sump present? Y/N
- k. Water in sump? Y/N/not applicable

Basement/Lowest level depth below grade: _____ (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

None Noted

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

- Hot air circulation Heat pump Hot water baseboard
- Space Heaters Steam radiation Radiant floor
- Electric baseboard Wood stove Outdoor wood boiler Other _____

The primary type of fuel used is:

- Natural Gas Fuel Oil Kerosene
- Electric Propane Solar
- Wood Coal

Domestic hot water tank fueled by: electric

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air conditioning: Central Air Window units Open Windows None

ANK Cn - 5oz 3 gallons lacquer thinner
3 gallon HS per year

- j. Has painting/staining been done in the last 6 months? Y N Where & When? gallon stain, 4 gallons lacquer
- k. Is there new carpet, drapes or other textiles? Y N Where & When? _____
- l. Have air fresheners been used recently? Y N When & Type? _____
- m. Is there a kitchen exhaust fan? Y N If yes, where vented? _____
- n. Is there a bathroom exhaust fan? Y N If yes, where vented? _____
- o. Is there a clothes dryer? Y N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y N When & Type? _____

Are there odors in the building? Y N
 If yes, please describe: Slight chemical smell

Do any of the building occupants use solvents at work? Y N
 (e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? acetone, thinners

If yes, are their clothes washed at work? Y N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

- Yes, use dry-cleaning regularly (weekly) NO
- Yes, use dry-cleaning infrequently (monthly or less) Unknown
- Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y N Date of Installation: _____
 Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____
 Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

- a. Provide reasons why relocation is recommended: _____
- b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel
- c. Responsibility for costs associated with reimbursement explained? Y / N
- d. Relocation package provided and explained to residents? Y / N

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Walsh Date/Time Prepared 3/4/15
Preparer's Affiliation CBI Phone No. 518 783 1996
Purpose of Investigation IA/SS Sampling

1. OCCUPANT:

Interviewed: Y / N
Last Name: Marmo First Name: Chris
Address: 215 Turk Hill Park
County: Mon
Home Phone: N/A Office Phone: N/A
Number of Occupants/persons at this location 3 Age of Occupants 37

2. OWNER OR LANDLORD: (Check if same as occupant)

Interviewed: Y / N
Last Name: Cicero First Name: Tom
Address: 1000 Turk Hill Park
County: Monroe
Home Phone: _____ Office Phone: 585 613 5554

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use

Other: _____

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: full crawlspace slab other _____
- c. Basement floor: N/A concrete dirt stone other _____
- d. Basement floor: uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with paint
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with paint
- h. The basement is: N/A wet damp dry moldy
- i. The basement is: N/A finished unfinished partially finished
- j. Sump present? Y N
- k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: _____ (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

none

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

- Hot air circulation Heat pump Hot water baseboard
- Space Heaters Stream radiation Radiant floor
- Electric baseboard Wood stove Outdoor wood boiler Other _____

The primary type of fuel used is:

- Natural Gas Fuel Oil Kerosene
- Electric Propane Solar
- Wood Coal

Domestic hot water tank fueled by: electric

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air conditioning: Central Air Window units Open Windows None

- j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____
- k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____
- l. Have air fresheners been used recently? Y / N When & Type? _____
- m. Is there a kitchen exhaust fan? Y / N If yes, where vented? yes, outside
- n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____
- o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y N
 If yes, please describe: food

Do any of the building occupants use solvents at work? Y / N
 (e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

- Yes, use dry-cleaning regularly (weekly) No
- Yes, use dry-cleaning infrequently (monthly or less) Unknown
- Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: 1/2015
 Is the system active or passive? Active Passive

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____
 Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

- a. Provide reasons why relocation is recommended: _____
- b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel
- c. Responsibility for costs associated with reimbursement explained? Y / N
- d. Relocation package provided and explained to residents? Y / N

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name _____ Date/Time Prepared _____

Preparer's Affiliation _____ Phone No. _____

Purpose of Investigation _____

1. OCCUPANT:

Interviewed: Y/N

Last Name: STROBRIDGE First Name: STEPHEN

Address: 183 TURK HILL PARK

County: MONROE

Home Phone: _____ Office Phone: 585 455 5742

Number of Occupants/persons at this location 2 Age of Occupants 44, 50

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y/N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use
Other: _____

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: full crawlspace slab other _____
- c. Basement floor: concrete dirt stone other _____
- d. Basement floor: uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with _____
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with _____
- h. The basement is: wet damp dry moldy
- i. The basement is: finished unfinished partially finished
- j. Sump present? Y / N
- k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: _____(feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

- Hot air circulation Heat pump Hot water baseboard
- Space Heaters Steam radiation Radiant floor
- Electric baseboard Wood stove Outdoor wood boiler Other _____

The primary type of fuel used is:

- Natural Gas Fuel Oil Kerosene
- Electric Propane Solar
- Wood Coal

Domestic hot water tank fueled by: _____

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air conditioning: Central Air Window units Open Windows None

- j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____
- k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____
- l. Have air fresheners been used recently? Y / N When & Type? _____
- m. Is there a kitchen exhaust fan? *N/A* Y / N If yes, where vented? _____
- n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____
- o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y / N
 If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N
 (e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

- Yes, use dry-cleaning regularly (weekly) No
- Yes, use dry-cleaning infrequently (monthly or less) Unknown
- Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
 Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____
 Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

- a. Provide reasons why relocation is recommended: _____
- b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel
- c. Responsibility for costs associated with reimbursement explained? Y / N
- d. Relocation package provided and explained to residents? Y / N

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Wilson Date/Time Prepared _____

Preparer's Affiliation _____ Phone No. _____

Purpose of Investigation _____

1. OCCUPANT:

Interviewed: Y N

Last Name: GUARRACINI First Name: PAUL

Address: 99 S. MAIN ST., FAIRPORT, NY

County: Monroe

Home Phone: _____ Office Phone: 585 678 6728

Number of Occupants/persons at this location 4 Age of Occupants ~40

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y N

Last Name: Cicero First Name: Tom

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

- | | | |
|-------------|--------|----------------------|
| Residential | School | Commercial/Multi-use |
| Industrial | Church | Other: _____ |

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: full crawlspace slab other _____
- c. Basement floor: concrete dirt stone other _____
- d. Basement floor: uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with _____
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with _____
- h. The basement is: wet damp dry moldy
- i. The basement is: finished unfinished partially finished
- j. Sump present? Y / N
- k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: _____ (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

- Hot air circulation
- Space Heaters
- Electric baseboard
- Heat pump
- Stream radiation
- Wood stove
- Hot water baseboard
- Radiant floor
- Outdoor wood boiler
- Other _____

The primary type of fuel used is: electric heaters

- Natural Gas
- Electric
- Wood
- Fuel Oil
- Propane
- Coal
- Kerosene
- Solar

Domestic hot water tank fueled by: electric

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air conditioning: ~~Central Air~~ Window units Open Windows None

- j. Has painting/staining been done in the last 6 months? Y N Where & When? _____
- k. Is there new carpet, drapes or other textiles? Y N Where & When? _____
- l. Have air fresheners been used recently? Y / N When & Type? _____
- m. Is there a kitchen exhaust fan? Y N If yes, where vented? _____
- n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____
- o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y / N
 If yes, please describe: yeast / beer making

Do any of the building occupants use solvents at work? Y / N
 (e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

- | | |
|--|---------|
| Yes, use dry-cleaning regularly (weekly) | No |
| Yes, use dry-cleaning infrequently (monthly or less) | Unknown |
| Yes, work at a dry-cleaning service | |

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
 Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

- a. Provide reasons why relocation is recommended: _____
- b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel
- c. Responsibility for costs associated with reimbursement explained? Y / N
- d. Relocation package provided and explained to residents? Y / N

Utility Room

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name _____ Date/Time Prepared _____

Preparer's Affiliation _____ Phone No. _____

Purpose of Investigation _____

1. OCCUPANT: N/A

Interviewed: Y/N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y/N

Last Name: Cicero First Name: Tom

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use
Other: _____

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: None full crawlspace slab other _____
- c. Basement floor: None concrete dirt stone other _____
- d. Basement floor: None uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with _____
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with _____
- h. The basement is: N/A wet damp dry moldy
- i. The basement is: N/A finished unfinished partially finished
- j. Sump present? Y/N
- k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: _____(feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

- Hot air circulation Heat pump Hot water baseboard
- Space Heaters Steam radiation Radiant floor
- Electric baseboard Wood stove Outdoor wood boiler Other _____

The primary type of fuel used is:

- Electric Natural Gas Fuel Oil Kerosene
- Wood Propane Solar
- Coal

Domestic hot water tank fueled by: electric

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air conditioning: Central Air Window units Open Windows None

- j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____
- k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____
- l. Have air fresheners been used recently? Y / N When & Type? _____
- m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____
- n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____
- o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y / N
 If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N
 (e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

- Yes, use dry-cleaning regularly (weekly) No
- Yes, use dry-cleaning infrequently (monthly or less) Unknown
- Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: 1/2015
 Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____
 Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

- a. Provide reasons why relocation is recommended: _____
- b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel
- c. Responsibility for costs associated with reimbursement explained? Y / N
- d. Relocation package provided and explained to residents? Y / N

Cutting Edge

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name _____ Date/Time Prepared _____

Preparer's Affiliation _____ Phone No. _____

Purpose of Investigation _____

1. OCCUPANT:

Interviewed: Y/N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y/N

Last Name: Turner First Name: Rob

Address: 350 Turk Hill Park

County: _____

Home Phone: _____ Office Phone: 585-421-8080

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use
Other: _____

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: full crawlspace slab other _____
- c. Basement floor: concrete dirt stone other _____
- d. Basement floor: uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with _____
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with _____
- h. The basement is: wet damp dry moldy
- i. The basement is: finished unfinished partially finished
- j. Sump present? Y / N
- k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: _____ (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply -- note primary)

- Hot air circulation Heat pump Hot water baseboard
- Space Heaters Steam radiation Radiant floor
- Electric baseboard Wood stove Outdoor wood boiler Other _____

The primary type of fuel used is:

- Natural Gas Fuel Oil Kerosene
- Electric Propane Solar
- Wood Coal

Domestic hot water tank fueled by: _____

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air conditioning: Central Air Window units Open Windows None

See pics

- j. Has painting/staining been done in the last 6 months? Y / N Where & When? 1-2 months c f
- k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____
- l. Have air fresheners been used recently? Y / N When & Type? _____
- m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____
- n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____
- o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y / N
 If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N
 (e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

- Yes, use dry-cleaning regularly (weekly) No
- Yes, use dry-cleaning infrequently (monthly or less) Unknown
- Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
 Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

- a. Provide reasons why relocation is recommended: _____
- b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel
- c. Responsibility for costs associated with reimbursement explained? Y / N
- d. Relocation package provided and explained to residents? Y / N

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Walsh Date/Time Prepared 3/4/15

Preparer's Affiliation CBI Phone No. _____

Purpose of Investigation _____

1. OCCUPANT:

Interviewed: Y / N

Last Name: Wells First Name: Peter

Address: 191 Turk Hill Park

County: Manuel

Home Phone: _____ Office Phone: 585-678-9593

Number of Occupants/persons at this location 3 Age of Occupants 29-36

2. OWNER OR LANDLORD: (Check if same as occupant)

Interviewed: Y / N

Last Name: Cicero First Name: Tom

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use
Other: _____

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: None full crawlspace slab other _____
- c. Basement floor: None concrete dirt stone other _____
- d. Basement floor: None uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with paint
- f. Foundation walls: poured blocks stone other _____
- g. Foundation walls: unsealed sealed sealed with _____
- h. The basement is: N/A wet damp dry moldy
- i. The basement is: N/A finished unfinished partially finished
- j. Sump present? / Y (N)
- k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: _____ (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

- Hot air circulation Heat pump Hot water baseboard
- Space Heaters Stream radiation Radiant floor
- Electric baseboard Wood stove Outdoor wood boiler Other _____

The primary type of fuel used is:

- Natural Gas Fuel Oil Kerosene
- Electric Propane Solar
- Wood Coal

Domestic hot water tank fueled by: electric

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air conditioning: Central Air Window units Open Windows None

j. Has painting/staining been done in the last 6 months? Y/N Where & When? _____

k. Is there new carpet, drapes or other textiles? Y/N Where & When? in office, September '14

l. Have air fresheners been used recently? Y/N When & Type? Candles, of re.

m. Is there a kitchen exhaust fan? Y/N If yes, where vented? _____

n. Is there a bathroom exhaust fan? Y/N If yes, where vented? _____

o. Is there a clothes dryer? Y/N If yes, is it vented outside? Y/N

p. Has there been a pesticide application? Y/N When & Type? _____

Are there odors in the building? Y/N
If yes, please describe: _____

Do any of the building occupants use solvents at work? Y/N
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y/N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly) No
Yes, use dry-cleaning infrequently (monthly or less) Unknown
Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y/N Date of Installation: _____
Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y/N

d. Relocation package provided and explained to residents? Y/N

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Walch Date/Time Prepared 3/4/15

Preparer's Affiliation CB1 Phone No. _____

Purpose of Investigation _____

1. OCCUPANT:

Interviewed: Y N Not there

Last Name: Lukasiewicz First Name: Dave

Address: 1000 Turk Hill Park

County: Monroe

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location 2 Age of Occupants 50s

2. OWNER OR LANDLORD: (Check if same as occupant)

Interviewed: Y N

Last Name: Cicero First Name: Tom

Address: 1000 Turk Hill Park

County: Monroe

Home Phone: _____ Office Phone: 585-613-5554

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

- Residential
- School
- Commercial/Multi-use
- Industrial
- Church
- Other: _____

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: full crawlspace slab other _____
- c. Basement floor: *N/A* concrete dirt stone other _____
- d. Basement floor: uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with _____
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with paint
- h. The basement is: *N/A* wet damp dry moldy
- i. The basement is: finished unfinished partially finished
- j. Sump present? Y/N
- k. Water in sump? Y/N/not applicable

Basement/Lowest level depth below grade: _____ (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply -- note primary)

- Hot air circulation
- Space Heaters
- Electric baseboard
- electric space heaters*
- Heat pump
- Stream radiation
- Wood stove
- Hot water baseboard
- Radiant floor
- Outdoor wood boiler
- Other _____

The primary type of fuel used is:

- Natural Gas
- Electric
- Wood
- Fuel Oil
- Propane
- Coal
- Kerosene
- Solar

Domestic hot water tank fueled by: electric

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air conditioning: Central Air Window units Open Windows None

- j. Has painting/staining been done in the last 6 months? Y N Where & When? Wood Staining/often
 - k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____
 - l. Have air fresheners been used recently? Y / N When & Type? _____
 - m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____
 - n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____
 - o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N
 - p. Has there been a pesticide application? Y / N When & Type? _____
- Are there odors in the building? Y / N
 If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N
 (e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? Next unit over uses paint thinner

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly) No
 Yes, use dry-cleaning infrequently (monthly or less) Unknown
 Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y N Date of Installation: 1/2015
 Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

- a. Provide reasons why relocation is recommended: _____
- b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel
- c. Responsibility for costs associated with reimbursement explained? Y / N
- d. Relocation package provided and explained to residents? Y / N

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Walsh Date/Time Prepared 3/4/15

Preparer's Affiliation CBI Phone No. _____

Purpose of Investigation _____

1. OCCUPANT:

Interviewed: Y/N Not There

Last Name: Nicolosi First Name: Gina

Address: 140 Turk Hill Park

County: Monroe

Home Phone: _____ Office Phone: 585/216/7661

Number of Occupants/persons at this location 1 Age of Occupants 50's

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y N

Last Name: Cicero First Name: Tom

Address: 1000 Turk Hill Park

County: Monroe

Home Phone: _____ Office Phone: 585 613 5554

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

- Residential
- School
- Commercial/Multi-use
- Industrial
- Church
- Other: _____

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: ~~fill~~ crawlspace slab other _____
- c. Basement floor: ~~concrete~~ No dirt stone other _____
- d. Basement floor: uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with paint
- f. Foundation walls: poured block stone other pa
- g. Foundation walls: unsealed sealed sealed with paint
- h. The basement is: ~~wet~~ N/A damp dry moldy
- i. The basement is: ~~finished~~ N/A unfinished partially finished
- j. Sump present? Y / N
- k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: _____ (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

- Hot air circulation Heat pump Hot water baseboard
- Space Heaters Stream radiation Radiant floor
- Electric baseboard Wood stove Outdoor wood boiler Other _____

The primary type of fuel used is:

- Natural Gas Fuel Oil Kerosene
- Electric Propane Solar
- Wood Coal

Domestic hot water tank fueled by: electric

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air conditioning: Central Air Window units Open Windows None

- j. Has painting/staining been done in the last 6 months? Y / Where & When? _____
- k. Is there new carpet, drapes or other textiles? Y / Where & When? _____
- l. Have air fresheners been used recently? Y / When & Type? _____
- m. Is there a kitchen exhaust fan? Y / If yes, where vented? _____
- n. Is there a bathroom exhaust fan? Y / If yes, where vented? _____
- o. Is there a clothes dryer? Y / If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y / When & Type? _____

Are there odors in the building? Y / N
 If yes, please describe: Rubber Floor Mats

Do any of the building occupants use solvents at work? Y / N
 (e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

- Yes, use dry-cleaning regularly (weekly) No
- Yes, use dry-cleaning infrequently (monthly or less) Unknown
- Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: 1/2015
 Is the system active or passive? Active / Passive

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____
 Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

- a. Provide reasons why relocation is recommended: _____
- b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel
- c. Responsibility for costs associated with reimbursement explained? Y / N
- d. Relocation package provided and explained to residents? Y / N

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name _____ Date/Time Prepared _____

Preparer's Affiliation _____ Phone No. _____

Purpose of Investigation _____

1. OCCUPANT:

Interviewed: Y N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y N

Last Name: Cicero First Name: Tom

Address: 1000 Turk Hill Park

County: Monroe

Home Phone: _____ Office Phone: 585 613 5554

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial Multi-use
Other: _____

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: full crawlspace slab other _____
- c. Basement floor: ~~N/A~~ concrete dirt stone other _____
- d. Basement floor: uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with _____
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with _____
- h. The basement is: ~~N/A~~ wet damp dry moldy
- i. The basement is: ~~N/A~~ finished unfinished partially finished
- j. Sump present? Y/N
- k. Water in sump? Y/N/not applicable

Basement/Lowest level depth below grade: _____ (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply -- note primary)

- Hot air circulation Heat pump Hot water baseboard
- Space Heaters Stream radiation Radiant floor
- Electric baseboard Wood stove Outdoor wood boiler Other _____

The primary type of fuel used is:

- Natural Gas Fuel Oil Kerosene
- Electric Propane Solar
- Wood Coal

Domestic hot water tank fueled by: electric

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air conditioning: Central Air Window units Open Windows None

- j. Has painting/staining been done in the last 6 months? Y / N Where & When? Next unit over
- k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____
- l. Have air fresheners been used recently? Y / N When & Type? _____
- m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____
- n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____
- o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y / N
 If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N
 (e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

- Yes, use dry-cleaning regularly (weekly) No
- Yes, use dry-cleaning infrequently (monthly or less) Unknown
- Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: 1/2015
 Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____
 Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

- a. Provide reasons why relocation is recommended: _____
- b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel
- c. Responsibility for costs associated with reimbursement explained? Y / N
- d. Relocation package provided and explained to residents? Y / N

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name _____ Date/Time Prepared _____

Preparer's Affiliation _____ Phone No. _____

Purpose of Investigation _____

1. OCCUPANT:

Interviewed: Y/N Y

Last Name: M First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y/N

Last Name: Cicero First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

- | | | |
|-------------|--------|-----------------------------|
| Residential | School | <u>Commercial/Multi-use</u> |
| Industrial | Church | Other: _____ |

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: full crawlspace slab other _____
- c. Basement floor: none concrete dirt stone other _____
- d. Basement floor: uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with paint
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with paint
- h. The basement is: wet damp dry moldy
- i. The basement is: none finished unfinished partially finished
- j. Sump present? Y / N
- k. Water in sump? Y / N not applicable

Basement/Lowest level depth below grade: _____ (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

- Hot air circulation Heat pump Hot water baseboard
- Space Heaters Stream radiation Radiant floor
- Electric baseboard Wood stove Outdoor wood boiler Other _____

The primary type of fuel used is:

- Electric Natural Gas Fuel Oil Kerosene
- Wood Propane Solar
- Coal

Domestic hot water tank fueled by: electric

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air conditioning: Central Air Window units Open Windows None

- j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____
- k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____
- l. Have air fresheners been used recently? Y / N When & Type? _____
- m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____
- n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____
- o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y / N
 If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N
 (e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

- Yes, use dry-cleaning regularly (weekly) No
- Yes, use dry-cleaning infrequently (monthly or less) Unknown
- Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: 1/2015
 Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

- a. Provide reasons why relocation is recommended: _____
- b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel
- c. Responsibility for costs associated with reimbursement explained? Y / N
- d. Relocation package provided and explained to residents? Y / N

GYM ENTRANCE

OSR-3

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name _____ Date/Time Prepared _____

Preparer's Affiliation _____ Phone No. _____

Purpose of Investigation _____

1. OCCUPANT:

Interviewed: Y/N

Last Name: None First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y/N

Last Name: Ciuro First Name: Jan

Address: 1000 Turk Hill Rd.

County: Monroe

Home Phone: _____ Office Phone: 585 613 5554

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

- Residential
- Industrial
- School
- Church
- Commercial/Multi-use
- Other: _____

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: full crawlspace slab other _____
- c. Basement floor: None concrete dirt stone other _____
- d. Basement floor: uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with paint
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with paint
- h. The basement is: N/A wet damp dry moldy
- i. The basement is: N/A finished unfinished partially finished
- j. Sump present? Y N
- k. Water in sump? Y/N/not applicable

Basement/Lowest level depth below grade: _____ (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

None / Block walls on Slab?

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

- Hot air circulation Heat pump Hot water baseboard
- Space Heaters Stream radiation Radiant floor
- Electric baseboard Wood stove Outdoor wood boiler Other _____

The primary type of fuel used is:

- Natural Gas Fuel Oil Kerosene
- Electric Propane Solar
- Wood Coal

Domestic hot water tank fueled by: electric

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air conditioning: Central Air Window units Open Windows None

- j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____
- k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____
- l. Have air fresheners been used recently? Y / N When & Type? _____
- m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____
- n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____
- o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building?

If yes, please describe: Rubber floor mat. Y N

Do any of the building occupants use solvents at work? Y / N

(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work?

Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly)

Yes, use dry-cleaning infrequently (monthly or less)

Yes, work at a dry-cleaning service

No

Unknown

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: 1/15

Is the system active or passive? Active / Passive

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

~~X-F-F~~
GRAPHIC DESIGNER

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Walsh Date/Time Prepared 3/4/15

Preparer's Affiliation CBI Phone No. _____

Purpose of Investigation _____

1. OCCUPANT:

Interviewed: Y/N

Last Name: Hendricks First Name: Sandy

Address: 370 Turk Hill Park

County: Monroe

Home Phone: _____ Office Phone: 585 223 5657

Number of Occupants/persons at this location 3 Age of Occupants 67-71

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y N

Last Name: Cicero First Name: Tom

Address: 1000 Turk Hill Park

County: Monroe

Home Phone: _____ Office Phone: 585 613 5554

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use
Other: _____

Y

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: full crawlspace slab other _____
- c. Basement floor: N/A concrete dirt stone other _____
- d. Basement floor: uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with paint
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with paint
- h. The basement is: N/A wet damp dry moldy
- i. The basement is: finished unfinished partially finished
- j. Sump present? Y/N
- k. Water in sump? Y/N not applicable

Basement/Lowest level depth below grade: _____ (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

block walls?

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

- Hot air circulation Heat pump Hot water baseboard
- Space Heaters Stream radiation Radiant floor
- Electric baseboard Wood stove Outdoor wood boiler Other _____

The primary type of fuel used is:

- Electric Natural Gas Fuel Oil Kerosene
- Wood Propane Solar
- Coal

Domestic hot water tank fueled by: electric

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air conditioning: Central Air Window units Open Windows None

j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____

k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____

l. Have air fresheners been used recently? Y / N When & Type? _____

m. Is there a kitchen exhaust fan? N/A Y / N If yes, where vented? _____

n. Is there a bathroom exhaust fan? N/A Y / N If yes, where vented? _____

o. Is there a clothes dryer? N/A Y / N If yes, is it vented outside? Y / N

p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y / N
If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N *Sell solvents, don't use them*
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

- Yes, use dry-cleaning regularly (weekly) No
- Yes, use dry-cleaning infrequently (monthly or less) Unknown
- Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: 1/2015
Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

Building 1 - Laser Cutting Edge

OSR-3

NEW YORK STATE DEPARTMENT OF HEALTH INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Tessa Mui Date/Time Prepared 2/9/2016 15:37

Preparer's Affiliation CB&I Phone No. 518-785-2364

Purpose of Investigation Follow Up Indoor Air

1. OCCUPANT:

Interviewed: Y N

Last Name: Carr First Name: Ronald

Address: 350 Turk Hill Park

County: Monroe County

Home Phone: N/A Office Phone: 585-421-8080

Number of Occupants/persons at this location 15 Age of Occupants ~29 to 60

2. OWNER OR LANDLORD: (Check if same as occupant)

Interviewed: Y N

Last Name: Cicero First Name: Tom

Address: 1000 Turk Hill Road, Fairport, NY

County: Monroe

Home Phone: / Office Phone: 585-613-5554

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use

Other: _____

If the property is residential, type? (Circle appropriate response)

- | | | |
|--------------|-----------------|---|
| Ranch | 2-Family | 3-Family |
| Raised Ranch | Split Level | Colonial |
| Cape Cod | Contemporary | Mobile Home |
| Duplex | Apartment House | Townhouses/Condos |
| Modular | Log Home | Other: <u>Former Factory Renovated</u>
<u>For Tenant Space</u> |

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) Cutting Edge Laser

Does it include residences (i.e., multi-use)? Y N If yes, how many? _____

Other characteristics:

Number of floors 1

Building age Built 2004?

Is the building insulated? Y N

How air tight? Tight Average Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

N/A

Airflow near source

NO air movement by sample containers
IA-03 had air duct blowing air out above it.

Outdoor air infiltration

Doors from entrances

Infiltration into air ducts

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: full crawlspace other _____
- c. Basement floor: concrete dirt stone other _____
- d. Basement floor: uncovered covered covered with N/A
- e. Concrete floor: unsealed sealed sealed with _____
- f. Foundation walls: poured block stone other both
- g. Foundation walls: unsealed sealed sealed with _____
- h. The basement is: wet damp dry moldy N/A
- i. The basement is: finished unfinished partially finished N/A
- j. Sump present? Y N
- k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: N/A (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

- Hot air circulation
- Space Heaters
- Electric baseboard
- Heat pump
- Stream radiation
- Wood stove
- Hot water baseboard
- Radiant floor
- Outdoor wood boiler
- Other _____

The primary type of fuel used is:

- Natural Gas
- Fuel Oil
- Kerosene
- Electric
- Propane
- Solar
- Wood
- Coal

Domestic hot water tank fueled by: _____

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air conditioning: Central Air Window units Open Windows None

2 units

Are there air distribution ducts present? Y N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

Visible large duct suspended overhead in warehouse/workshop area. Looks like new & good condition.

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)

Basement	
1 st Floor	shop & offices
2 nd Floor	
3 rd Floor	
4 th Floor	

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

- a. Is there an attached garage? Y N
- b. Does the garage have a separate heating unit? Y / N / NA
- c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y / N / NA
Please specify _____
- d. Has the building ever had a fire? Y N When? _____
- e. Is a kerosene or unvented gas space heater present? Y / N Where? _____
- f. Is there a workshop or hobby/craft area? Y / N Where & Type? work benches
- g. Is there smoking in the building? Y N How frequently? _____
- h. Have cleaning products been used recently? Y / N When & Type? household
- i. Have cosmetic products been used recently? Y N When & Type? _____

- j. Has painting/staining been done in the last 6 months? Y N Where & When? Back area, touch ups
- k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____
- l. Have air fresheners been used recently? Y N When & Type? Restrooms
- m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____
- n. Is there a bathroom exhaust fan? Y N If yes, where vented? up to ceiling
- o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building?

If yes, please describe: Smell of burnt or cut styrofoam

Do any of the building occupants use solvents at work? Y N

(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? Alcohol, paints, contact cleaners, household, WD-40

If yes, are their clothes washed at work?

Y N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly)

Yes, use dry-cleaning infrequently (monthly or less)

Yes, work at a dry-cleaning service

No

Unknown

Is there a radon mitigation system for the building/structure? Y N Date of Installation: 2015

Is the system active or passive? Active Passive

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N



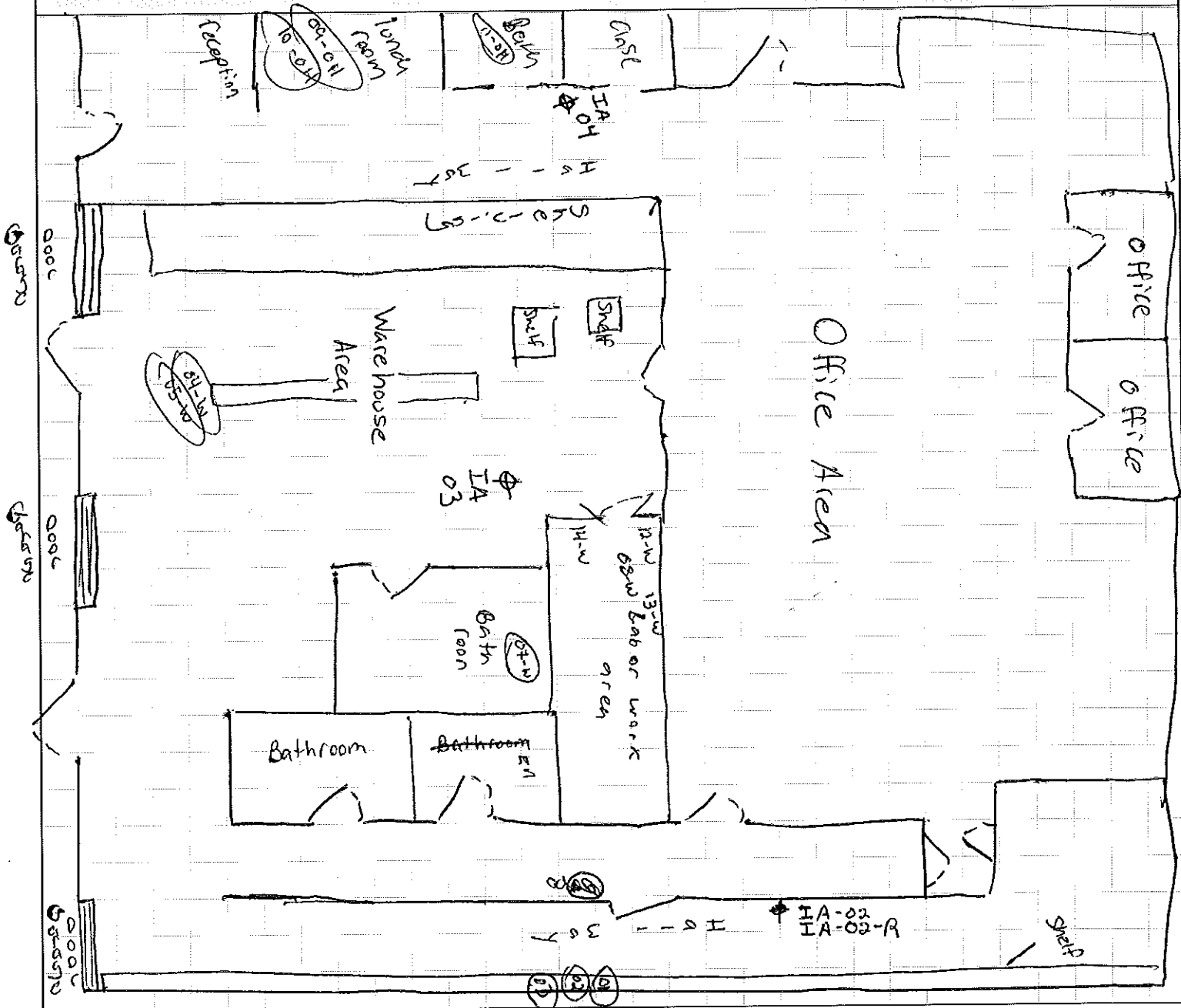
Cutting Edge Building 1 Field Activity Daily Log

DATE	02	09	16
NO.			
SHEET	1	OF	1

Project Name: Turk Hill Project No. _____

Field Activity Subject: _____

Description of Daily Activities and Events: _____



VISITORS ON SITE: _____

CHANGES FROM PLANS AND SPECIFICATIONS AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
Smelled cut or burned Styrofoam odor

WEATHER CONDITIONS:
37° F. cloudy, mixed precip

IMPORTANT TELEPHONE CALLS: _____

CB&I PERSONNEL ON SITE: Ed M., Tessa M.

SIGNATURE: [Signature] DATE: 02/09/2016

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: PPB RAE serial # 250-101057

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y/N
Hallway	ambient	N/A	N/A	Ambient air	310 PPB	Y
01-H	Benzomatic - Propane	1.02 lbs 16.4 oz	x3 good	Propane	329 PPB	Y
02-H	Macron Water	4 Liter	good	Water	325 PPB	Y
03-H	Sharpie (King size)	1	good	unlisted	342 PPB	Y
Warehouse Area	ambient	N/A	N/A	Ambient air	385 PPB	Y
04-W	Lysol	22 fl. oz	good	Hydrogen Peroxide	408 PPB	Y
05-W	Spic & span	22 fl oz	good	octyl decyl ammonium chloride dioctyl dimethyl ammonium chloride Alkyl C ₁₂₋₁₈ dimethyl benzyl ammonium chloride	↓	Y
↓	↓	↓	↓		410 PPB	Y
06-W	Sharpies (4-5)	marker	good	unlisted	384 PPB	Y
07-W	Renzit air fresh	1 can	good	none listed - Blue sky breeze	6033 PPB	Y
08-W	Germ-x	56 fl oz	good	Ethyl alcohol	456 PPB	N
Office Hall 04-04	EM off ambient.	N/A	N/A	Ambient air	640 ^{PPB}	Y
09-04	Windex	2 QT	good	Ammonia	687 PPB	Y
10-04	Wegmans dish soap	24 fl oz	good	-Eco friendly plant based surfactant	576 PPB	Y
11-04	Renzit air fresh	1 can	good	none list - blue sky breeze	6000 PPB	Y
12-04	Cutting Edge Fluorinert FC-770	~500 ml	good	Fluorinert FC-770 ^{Electronic liquid}	397 PPB	Y
13-W	Tech spray isopropyl alcohol	~500 ml	good	99.8% pure isopropyl alcohol	3936 PPB	Y
14-W	De-solv-51 contractors solvent	12.6 fl oz	empty	orange oil - Eco friendly organic hydrocarbons	2033 PPB	Y

* Describe the condition of the product containers as Unopened (UO), Used (U), or Deteriorated (D)

** Photographs of the front and back of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

Building 3 - Furniture storage unit

NEW YORK STATE DEPARTMENT OF HEALTH INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Ed Moloczniak Date/Time Prepared 2/10/16

Preparer's Affiliation CB&I Phone No. 518-928-6503

Purpose of Investigation Winter Indoor air sampling event

1. OCCUPANT:

Interviewed: Y/N occupant not present (storage)

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y/N

Last Name: Cicero First Name: Tom

Address: 1000 Turk Hill Road

County: Monroe

Home Phone: \ Office Phone: 585-613-5554

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use
Other: _____

Note: Multi carpenters and furniture makers nearby that paint and stain wood,

If the property is residential, type? (Circle appropriate response)

- | | | |
|--------------|-----------------|---|
| Ranch | 2-Family | 3-Family |
| Raised Ranch | Split Level | Colonial |
| Cape Cod | Contemporary | Mobile Home |
| Duplex | Apartment House | Townhouses/Condos |
| Modular | Log Home | Other: <u>Former Commercial facility renovated for tenant space</u> |

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) Furniture storage unit

Does it include residences (i.e., multi-use)? Y N If yes, how many? _____

Other characteristics:

Number of floors 1-2

Building age 1876-1959

Is the building insulated? Y N

How air tight? Tight Average Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

Open space between units, there are open spaces between ceiling joists, with wood plank floors, possible for drafts and communication

Airflow near source

Multiple unfinished HVAC ducts cross-cross through work area they are open to work area

Outdoor air infiltration

older windows are drafty, again open floor joists between units

Infiltration into air ducts

None observed, when HVAC system is operating there appears to be fluctuating air currents in the room.

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: full crawlspace slab other _____
- c. Basement floor: concrete dirt stone other _____
- d. Basement floor: uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with _____
- f. Foundation walls: poured block stone other concrete block
- g. Foundation walls: unsealed sealed sealed with paint
- h. The basement is: wet damp dry moldy
- i. The basement is: finished unfinished partially finished
- j. Sump present? Y N
- k. Water in sump? Y N not applicable

Basement/Lowest level depth below grade: (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

opening between floor joists to carpenter, HVAC duct work running through, potential abandoned former factory HVAC, open piping abandoned, also holes in wall near ceiling joists.

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

- Hot air circulation
- Space Heaters
- Electric baseboard
- Heat pump
- Stream radiation
- Wood stove
- Hot water baseboard
- Radiant floor
- Outdoor wood boiler
- Other _____

The primary type of fuel used is:

- Natural Gas
- Electric
- Wood
- Fuel Oil
- Propane
- Coal
- Kerosene
- Solar

Domestic hot water tank fueled by: Electric

Boiler/furnace located in: Basement Outdoors Main Floor Other bath room

Air conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? Y/N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

Duct work is fiberglass hose (unfinished) non-metal that is taped to metal ducts, some of it appears in poor to fair condition, sounds like small air leaks occurring.

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)

Table with 2 columns: Level (Basement, 1st Floor, 2nd Floor, 3rd Floor, 4th Floor) and General Use of Each Floor. Handwritten note: 'This room is storage only' under 1st Floor.

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

- a. Is there an attached garage? Y/N
b. Does the garage have a separate heating unit? Y/N/NA
c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y/N/NA Please specify
d. Has the building ever had a fire? Y/N When?
e. Is a kerosene or unvented gas space heater present? Y/N Where?
f. Is there a workshop or hobby/craft area? Y/N Where & Type?
g. Is there smoking in the building? Y/N How frequently?
h. Have cleaning products been used recently? Y/N When & Type?
i. Have cosmetic products been used recently? Y/N When & Type?

- j. Has painting/staining been done in the last 6 months? Y / N Where & When? unknown *Possible that carpenter nearby has*
- k. Is there new carpet, drapes or other textiles? Y / N Where & When? old carpets & blankets
- l. Have air fresheners been used recently? Y / N When & Type? _____
- m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____
- n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____
- o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y / N When & Type? Hudson Sprayer?

Are there odors in the building? Y / N
 If yes, please describe: Woodshop odors are very noticeable, but wood saw dust, also storage area has a very musty moldy, and slight chemical odor, unit is likely closed and sealed for prolonged periods
 Do any of the building occupants use solvents at work? Y / N
 (e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? Wood worker or carpenter next door possible

If yes, are their clothes washed at work? Y / N Unknown

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

- Yes, use dry-cleaning regularly (weekly)
- Yes, use dry-cleaning infrequently (monthly or less)
- Yes, work at a dry-cleaning service
- No
- Unknown

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: 2015
 Is the system active or passive? Active / Passive

9. WATER AND SEWAGE

- Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____
- Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

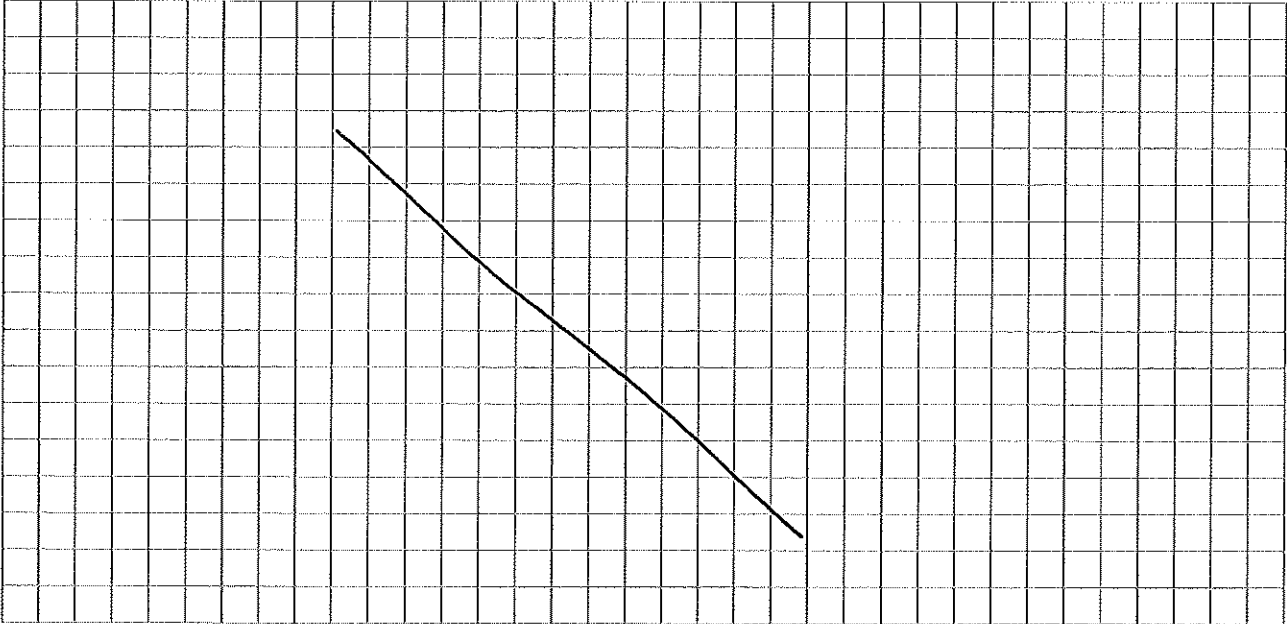
10. RELOCATION INFORMATION (for oil spill residential emergency)

- a. Provide reasons why relocation is recommended: _____
- b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel
- c. Responsibility for costs associated with reimbursement explained? Y / N
- d. Relocation package provided and explained to residents? Y / N

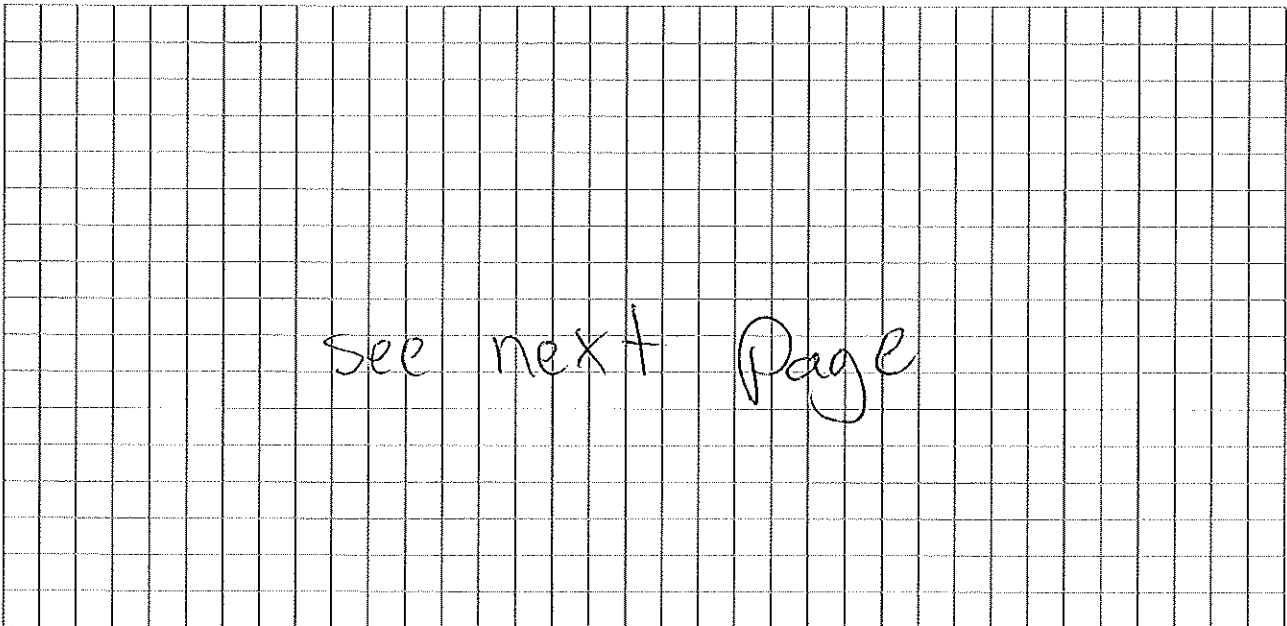
11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:



First Floor:

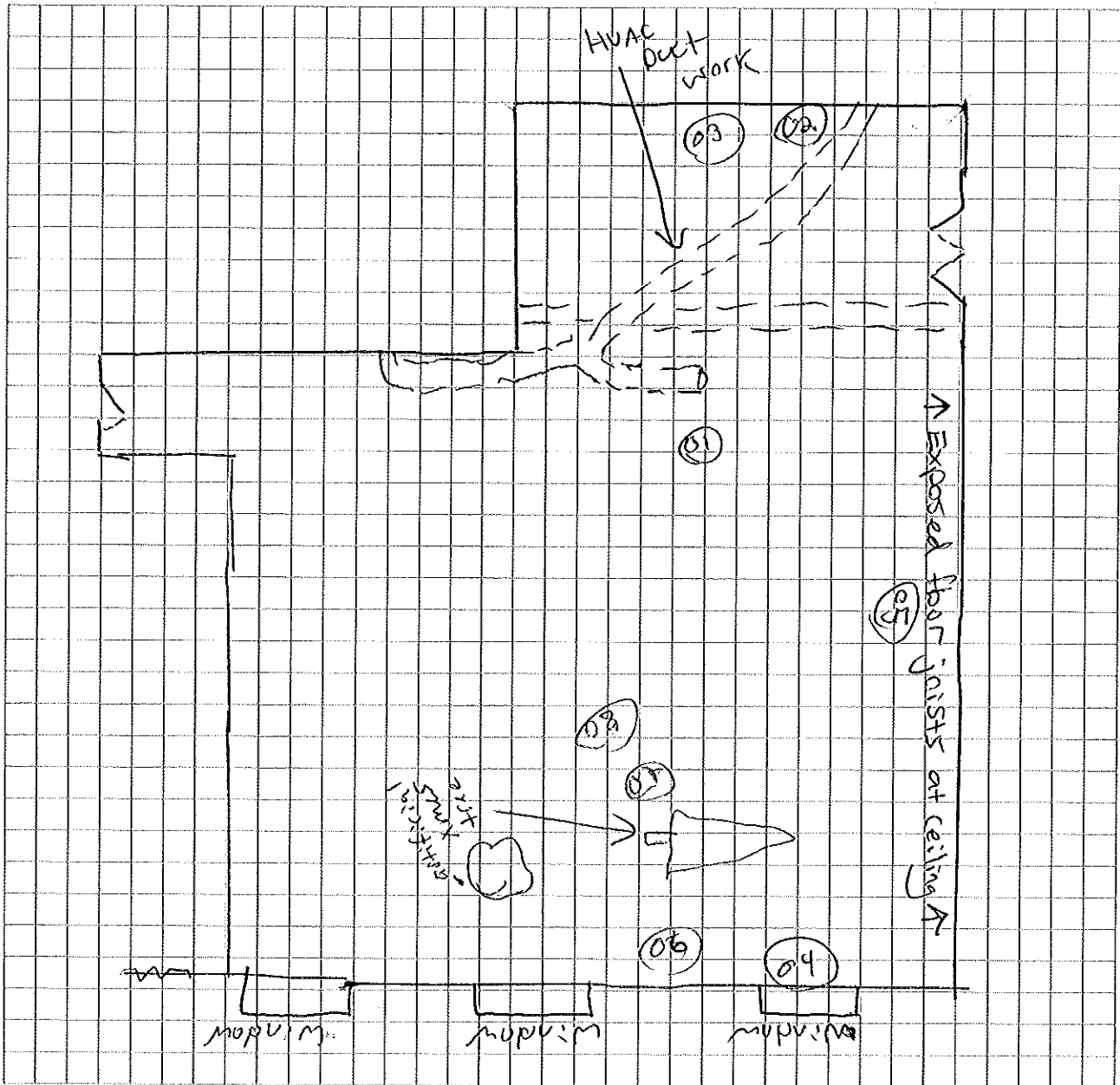


sampling area 7

12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: PPB Rec

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y/N
01	old used rags	-	poor	?	121 PPB	Y
02	Cahot wood stain	116 Fl	used	none listed	114 PPB	Y
03	Box of Paint/stain	5x1 gal	used	none listed	108	Y
04	old drafty window			ola	202	Y
05	exposed floor joist		to wood		148	Y
06	artificial tree branches				154	Y
07	christmas tree				171	Y
08	wicker chair				203	Y

* Describe the condition of the product containers as Unopened (UO), Used (U), or Deteriorated (D)
 ** Photographs of the front and back of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: _____

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y/N
corner of storage room	very old paint cans		used & open		160 ppb	Y

* Describe the condition of the product containers as **Unopened (UO)**, **Used (U)**, or **Deteriorated (D)**** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

Building 3 - Crossfit Gym

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Ed Moloczniak Date/Time Prepared 2/11/16 ^{to 4:30pm} _{to 10am}

Preparer's Affiliation CA&I Phone No. 518-928-6503

Purpose of Investigation Indoor air investigation - winter

1. OCCUPANT:

Interviewed: (Y)/N

Last Name: Nico Iosi First Name: Gina

Address: 1000 Turk Hill Rd - Fairport, NY

County: Monroe

Home Phone: N/A Office Phone: 585-216-7661

Number of Occupants/persons at this location 5-15 Age of Occupants 20-55 approx

2. OWNER OR LANDLORD: (Check if same as occupant)

Interviewed: Y/N

Last Name: Cicero First Name: Tom

Address: 1000 Turk Hill Road, Fairport, NY

County: Monroe

Home Phone: \ Office Phone: 585-613-5554

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use
Other: _____

If the property is residential, type? (Circle appropriate response)

- | | | |
|--------------|-----------------|--|
| Ranch | 2-Family | 3-Family |
| Raised Ranch | Split Level | Colonial |
| Cape Cod | Contemporary | Mobile Home |
| Duplex | Apartment House | Townhouses/Condos |
| Modular | Log Home | Other: <u>Mixed use Commercial renovated factory</u> |

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) fitness gym

Does it include residences (i.e., multi-use)? Y N If yes, how many? /

Other characteristics:

Number of floors 2

Building age Varies

Is the building insulated? Y N

How air tight? Tight Average Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

some open spaces noted between 2nd floor and 1st floor tenants. Noticed movement on drop ceiling

Airflow near source

Air duct/register near IA-07. When hallway doors are open there is a wood shop nearby.

Outdoor air infiltration

Garage opens at times, side entrance near IA 07 and 5 & 6, Building has people frequently traveling in and out throughout day.

Infiltration into air ducts

Heat return is sometimes drafty

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: full crawlspace slab other N/A
- c. Basement floor: concrete dirt stone other N/A
- d. Basement floor: uncovered covered covered with N/A
- e. Concrete floor: unsealed sealed sealed with gray paint or rubber floor mats
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with paint
- ~~h. The basement is: wet damp dry moldy~~
- ~~i. The basement is: finished unfinished partially finished~~
- j. Sump present? Y N
- k. Water in sump? Y/N/not applicable N/A

~~Basement/Lowest level depth below grade: _____ (feet)~~

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

Floor is worn some hairline cracks, Rubber gym mats may emit odors, floor drains in bathrooms near IA-07.

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

- Hot air circulation Heat pump Hot water baseboard
- Space Heaters Stream radiation Radiant floor
- Electric baseboard Wood stove Outdoor wood boiler Other _____

The primary type of fuel used is:

- Natural Gas Fuel Oil Kerosene
- Electric Propane Solar
- Wood Coal

Domestic hot water tank fueled by: Electric

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? Y N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

HVAC duct work runs throughout ceiling of Crossfit gym. Multiple air ducts / returns near IA-07 in gym entrance, nearby bathrooms and through out the building.

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)

Basement

1st Floor

Wood working, two work out companies, furniture storage.

2nd Floor

3rd Floor

4th Floor

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage?

Y / N

b. Does the garage have a separate heating unit?

Y / NA

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car)

Y / NA
Please specify _____

d. Has the building ever had a fire?

Y / When? _____

e. Is a kerosene or unvented gas space heater present?

Y / Where? _____

f. Is there a workshop or hobby/craft area?

Y / Where & Type? _____

g. Is there smoking in the building?

Y / How frequently? _____

h. Have cleaning products been used recently?

Y / N When & Type? bleach disinfectant

i. Have cosmetic products been used recently?

Y / When & Type? _____

- j. Has painting/staining been done in the last 6 months? Y N Where & When? Concrete wall
- k. Is there new carpet, drapes or other textiles? Y N Where & When? Rubber drop mats
- l. Have air fresheners been used recently? Y N When & Type? _____
- m. Is there a kitchen exhaust fan? Y N If yes, where vented? _____
- n. Is there a bathroom exhaust fan? Y N If yes, where vented? _____
- o. Is there a clothes dryer? Y N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y N When & Type? _____

Are there odors in the building?

If yes, please describe: Y N Noted strong odor near sewer ejector

in janitorial closet near IA-07. odors coming from wood shop

Do any of the building occupants use solvents at work? Y / N

(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? possible wood working shop near IA-07

If yes, are their clothes washed at work? Y N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

- Yes, use dry-cleaning regularly (weekly)
- Yes, use dry-cleaning infrequently (monthly or less)
- Yes, work at a dry-cleaning service

No
 Unknown

Is there a radon mitigation system for the building/structure? Y N Date of Installation: 2015

Is the system active or passive? Active Passive

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

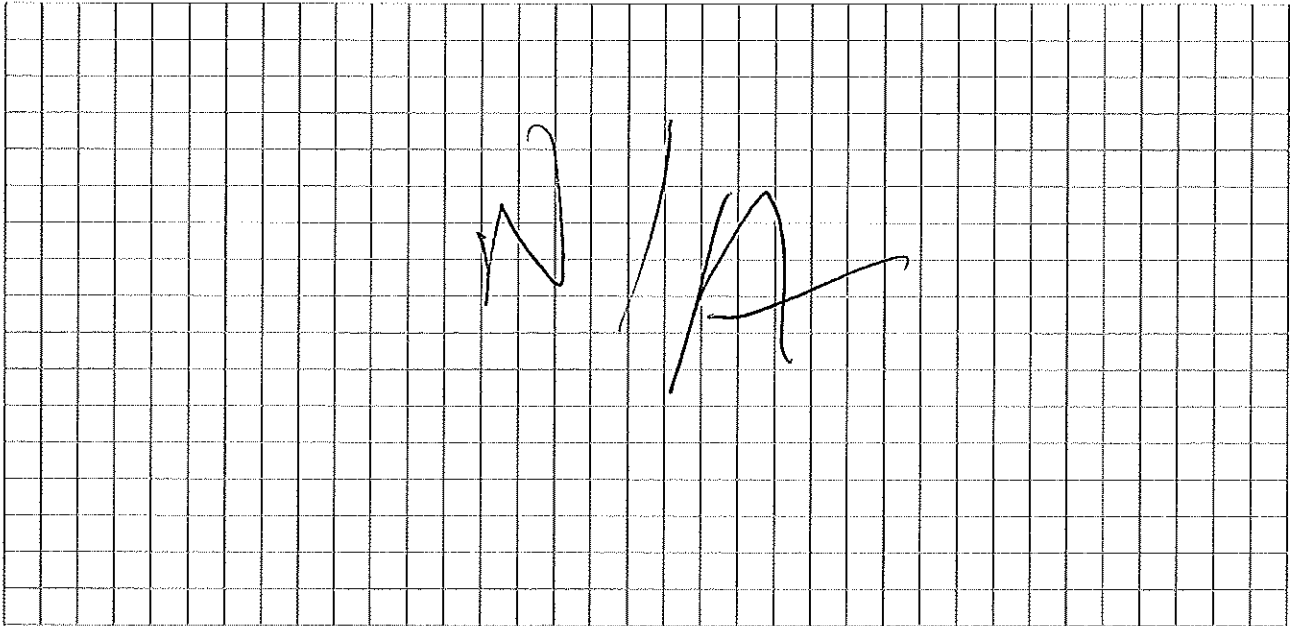
c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

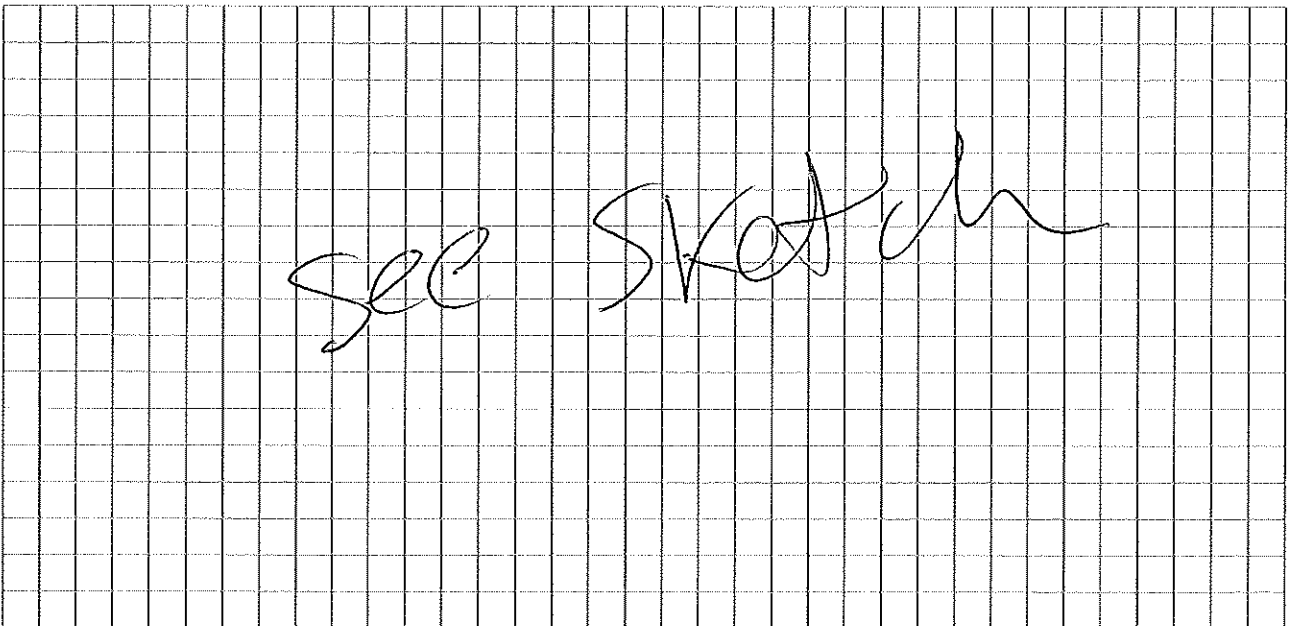
11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:



First Floor:



13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: ppb RAE

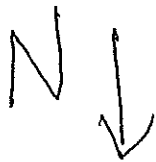
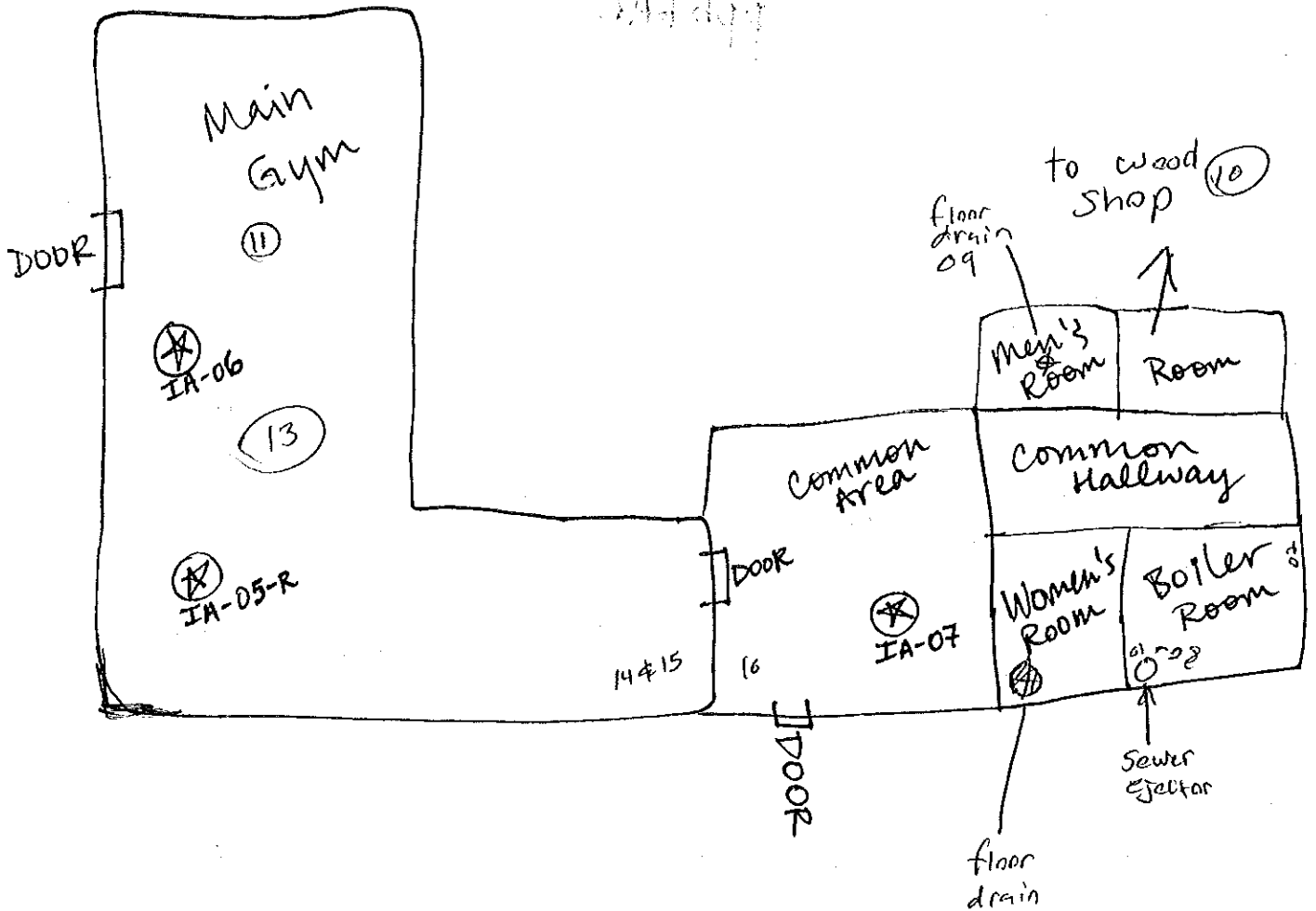
List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y/N
01	sewer ejector	—	—	sewage	156 PPB	Y
02	Wegman's bleach x2	9.57L	empty	Sodium hypochlorite, chlorine	161 PPB	Y
03	hand soap Berkeley & Jensen	64 FL OZ	fair	Benzalkonium chloride	140 PPB	Y
04	used paint brush				141 PPB	Y
05	Mr clean multi purpose cleaner	1gal	used	none listed meadows and rain	132 PPB	Y
06	Behr exterior enamel paint	1gal	used open	Covered by dry rain	986 PPB	Y
07	Solutions bath cleaner	1/2 33	used	bleach	166	Y
08	Janitors closet		Ambient air		179 PPB	Y
09	Mens room floor drain				201 PPB	Y
10	Wood Shop		Ambient air	notable odor	195 PPB	N
11	Rubber gym mats	6x3'	good	unknown	184 PPB	Y
12	Fire extinguisher	?	good	Badger advantage unlist	166	Y
13	CrossFit ambient		air		167	N
14	Wegmans disinfecting wipes	1lb	good	octyl drol di methyl chloride ammonium	166	Y
15	Expo white board cleaner	22 fl oz	good	Unlisted	153	Y
16	Pine Sol					

* Describe the condition of the product containers as **Unopened (UO)**, **Used (U)**, or **Deteriorated (D)**** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

Building 3 Fairport Cross Fit

394 dyp



Canal

Building 3
Cross fit
Gym

Building 3 - upstate graphics

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Ed Moloczniak Date/Time Prepared 2/9/16 - 1400

Preparer's Affiliation CBAI Phone No. 518 - 928-6503

Purpose of Investigation Follow up Indoor Air

1. OCCUPANT:

Interviewed: Y/N

Last Name: Hendricks First Name: Sandy

Address: 1000 Turk Hill Road suite 370

County: Monroe County

Home Phone: N/A Office Phone: 585-223-5657

Number of Occupants/persons at this location 3 Age of Occupants ~45-50

2. OWNER OR LANDLORD: (Check if same as occupant)

Interviewed: Y/N

Last Name: Cicero First Name: TOM

Address: 1000 Turk Hill Road

County: Monroe

Home Phone: \ Office Phone: 585-613-5554

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use
Other: _____

If the property is residential, type? (Circle appropriate response)

- | | | |
|--------------|-----------------|---|
| Ranch | 2-Family | 3-Family |
| Raised Ranch | Split Level | Colonial |
| Cape Cod | Contemporary | Mobile Home |
| Duplex | Apartment House | Townhouses/Condos |
| Modular | Log Home | Other: <u>Former factory renovated for tenant space</u> |

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) Pr^{EM} Sell and service printing supplies

Does it include residences (i.e., multi-use)? Y/N If yes, how many? _____

Other characteristics:

Number of floors 1

Building age 1876 - 1959

Is the building insulated? Y/N

How air tight? Tight / Average / Not Tight

4. AIREFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

Airflow near source

mild fluctuating direction near air ducts
from HVAC

Outdoor air infiltration

Door from entrance way

Infiltration into air ducts

Air ducts running through print shop

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: full crawlspace slab other _____
- c. Basement floor: concrete dirt stone other N/A
- d. Basement floor: uncovered covered covered with N/A
- e. Concrete floor: unsealed sealed sealed with _____
- f. Foundation walls: poured block stone other both
- g. Foundation walls: unsealed sealed sealed with _____
- h. The basement is: wet damp dry moldy N/A
- i. The basement is: finished unfinished partially finished N/A
- j. Sump present? Y N
- k. Water in sump? Y/N not applicable

Basement/Lowest level depth below grade: slab (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

HVAC duct work & registers throughout tenant space.
However, primary vapor will likely come from numerous inks and photo copying chemicals

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

- Hot air circulation Heat pump Hot water baseboard
- Space Heaters Stream radiation Radiant floor
- Electric baseboard Wood stove Outdoor wood boiler Other _____

The primary type of fuel used is:

- Natural Gas Fuel Oil Kerosene
- Electric Propane Solar
- Wood Coal

Domestic hot water tank fueled by: electric

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

~~As EM~~ Register and duct work run through chemical closet and enter a drop ceiling. There also registers and returns in ceilings and walls.

7. OCCUPANCY

Is basement lowest level occupied? Full-time Occasionally Seldom Almost Never

Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)

Basement	
1 st Floor	shop
2 nd Floor	
3 rd Floor	
4 th Floor	

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

- a. Is there an attached garage? Y N
- b. Does the garage have a separate heating unit? Y NA
- c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y NA
Please specify electricity
- d. Has the building ever had a fire? Y / N When? _____
- e. Is a kerosene or unvented gas space heater present? Y / N Where? _____
- f. Is there a workshop or hobby/craft area? Y / N Where & Type? work bench
- g. Is there smoking in the building? Y N How frequently? _____
- h. Have cleaning products been used recently? Y / N When & Type? Household/printing Chem
- i. Have cosmetic products been used recently? Y / N When & Type? _____

- j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____
- k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____
- l. Have air fresheners been used recently? Y / N When & Type? _____
- m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____
- n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____
- o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y / N
 If yes, please describe: maybe very faint, hard to notice

Do any of the building occupants use solvents at work? Y / N
 (e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? printing / photo (See Chemical Inv.)

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

- Yes, use dry-cleaning regularly (weekly)
- Yes, use dry-cleaning infrequently (monthly or less)
- Yes, work at a dry-cleaning service
- No
- Unknown

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: 2015
 Is the system active or passive? Active / Passive

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

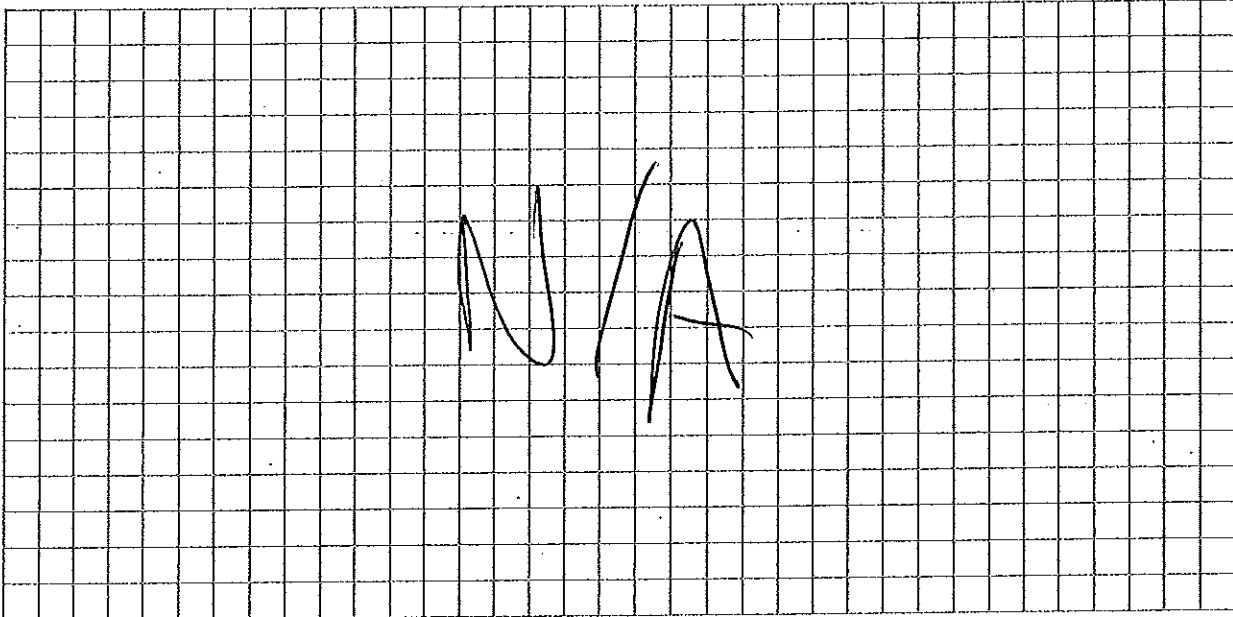
10. RELOCATION INFORMATION (for oil spill residential emergency)

- a. Provide reasons why relocation is recommended: _____
- b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel
- c. Responsibility for costs associated with reimbursement explained? Y / N
- d. Relocation package provided and explained to residents? Y / N

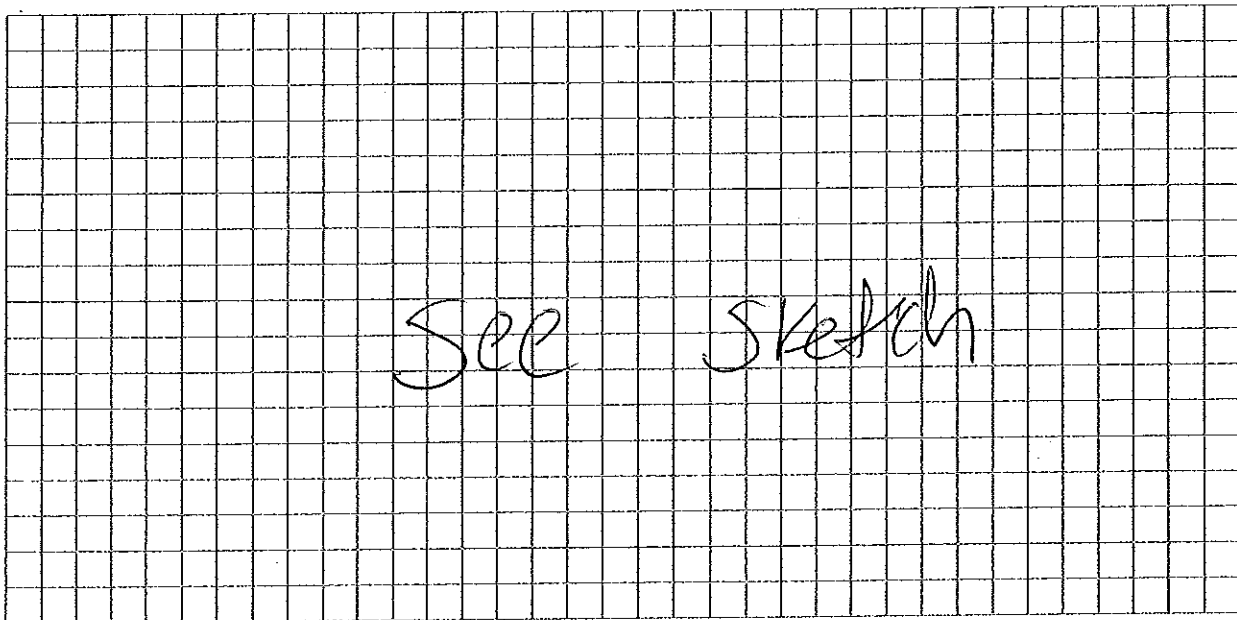
11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:



First Floor:





Upstate Graphics Field Activity Daily Log

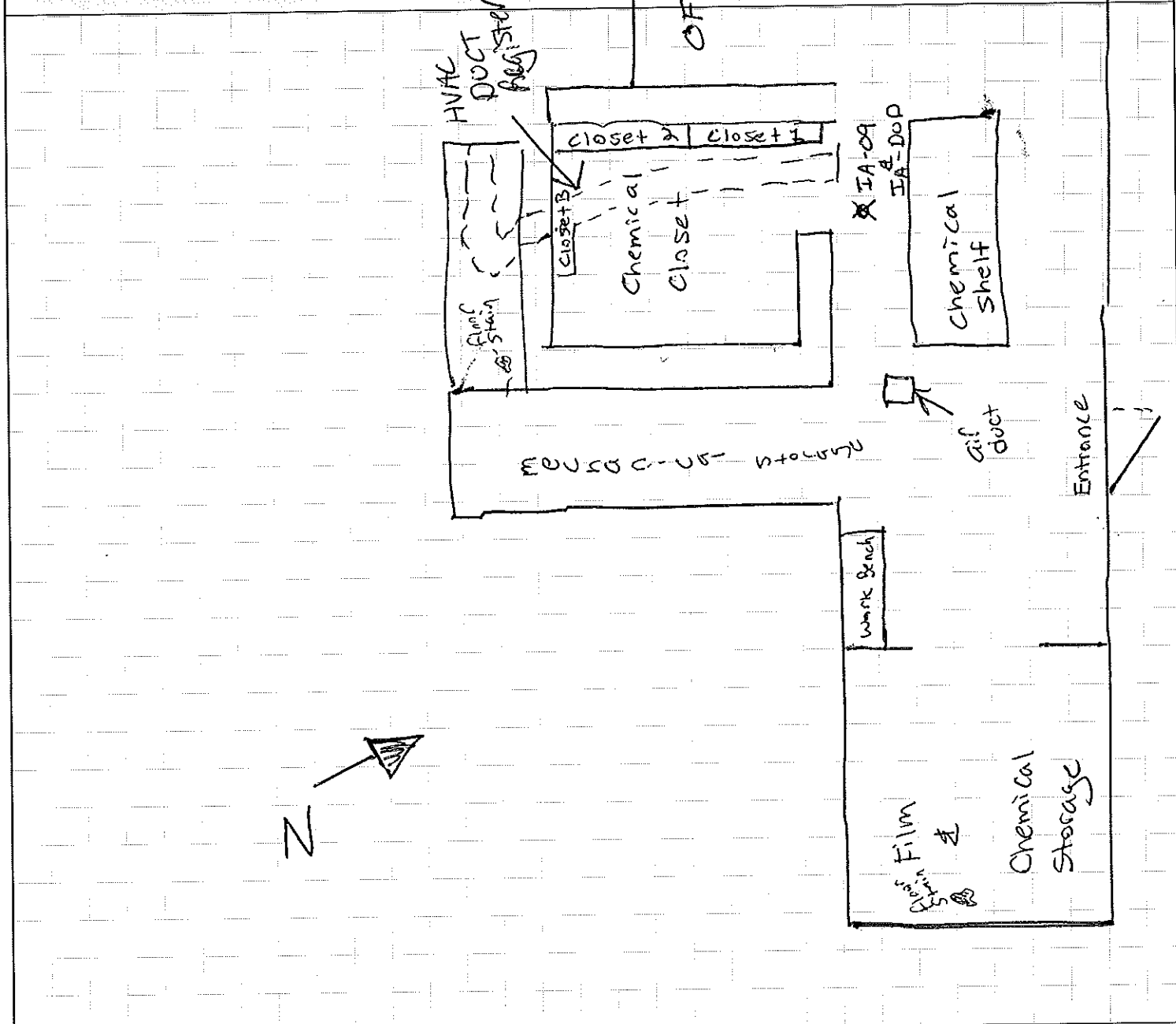
Building 3

DATE	02	09	16
NO.			
SHEET	1	OF	1

Project Name: Tuck Hill Project No. _____

Field Activity Subject: _____

Description of Daily Activities and Events: _____



VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:

WEATHER CONDITIONS:
37°F, cloudy, mixed precipitation

IMPORTANT TELEPHONE CALLS:

CB&I PERSONNEL ON SITE: Ed M, Tessa M.

DATE: 02/09/16

SIGNATURE: *Ed Molar*

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: ppbRAE

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y/N
closet #1	Rubber Base Plus	5 lb.	u0 Good		1158 ppb	Y
	cmc-oil Base Plus	5 lb.	u0		1131 ppb	Y
	Infinity	5 lb.	u0		1160 ppb	Y
	Quickson Plus	1 lb.	u0		1307 ppb	Y
	A.B. Dick Oil Base Ink	1 lb.	u0		1222 ppb	Y
	Itek MEGA Oil Base	1 lb.	u0		1231 ppb	Y
	Toyo Ink	1 kg.	u0		1138 ppb	Y
✓	Quickson Plus	5.5 lbs	u0		1098 ppb	Y
closet #2	offset ink varnish	1 lb.	u0		1144 ppb	Y
	vanson aqua varnish	1 lb.	u0		1148 ppb	Y
	liquid cobalt drier	1 pint	u0		1150 ppb	Y
	Toyo Gloss Varnish	8 lb.	u0		1128 ppb	Y
	Pantone Colors	2.2 lbs.	u0		1163 ppb	Y
	Quickson Pro	2.2 lbs.	u0		1127 ppb	Y
	Quickson Plus	5.5 lbs.	u0		1114 ppb	Y
	Sona Print	2.2 lbs.	u0		1184 ppb	Y
	Quickson Premium ?	?	u0		1063 ppb	Y
	✓	Quickson Oil Base	5.5 lbs.	u0		1043 ppb

* Describe the condition of the product containers as Unopened (UO), Used (U), or Deteriorated (D)
 ** Photographs of the front and back of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: ppb RAE

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y/N
closet	Braden Waterless	5lb.	uo		1124 ppb	Y
#3	Blue Duplicator	?	uo		1125 ppb	Y
↓	Deglazing Solvent	1gallon	uo		1919 ppb	Y
closet	Isopropyl Alcohol	1gallon	uo		1122 ppb	Y
#4	Fountain Concentrate	1gallon	uo		1092 ppb	Y
shelf	Anti-Pilling Agent	1gal	uo		1075 ppb	Y
#5	Rubber Renewal	1gal	uo		5046 ppb	Y
	Solexolite Deglazer	1gal	uo		1930 ppb	Y
	Water Miscible	5gal	uo		6576 ppb	Y
shelf #6	Subtractive 2-in-1	1gal	uo		1154 ppb	Y
	Anchor 2873	1gal	uo		1166 ppb	Y
	Fountain Solution	1gal	uo		1144 ppb	Y
	Metal Plate... 328	1gal	uo		1160 ppb	Y
	AD-158 Film Cleaner	1gal	uo		3365 ppb	Y
	Water Roller Cleaner	1gal	uo		2059 ppb	Y

* Describe the condition of the product containers as Unopened (UO), Used (U), or Deteriorated (D)
 ** Photographs of the front and back of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

Appendix B

SSDS Fan Specifications



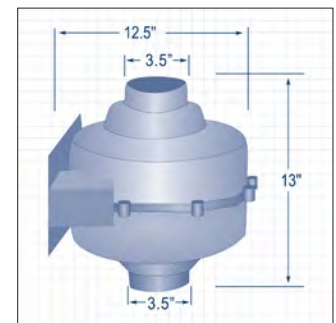
Radon Mitigation Fan

All RadonAwayTM fans are specifically designed for radon mitigation. GP Series Fans offer a wide range of performance options that make them ideal for most sub-slab radon mitigation systems.

Features

- Quiet operation
- Water-hardened motor
- Seams sealed under negative pressure (to inhibit radon leakage)
- Mounts on duct pipe or with integral flange
- 3" diameter ducts for use with 3" or 4" pipe
- Electrical box for hard wire or plug in
- ETL Listed - for indoor or outdoor use
- 4 interchangeable GP models

MODEL	P/N	FAN DUCT DIAMETER	WATTS	MAX. PRESSURE"WC	TYPICAL CFM vs. STATIC PRESSURE WC						
					1.0"	1.5"	2.0"	2.5"	3.0"	3.5"	4.0"
GP201	23007-1	3"	40-60	2.0	82	58	5	-	-	-	-
GP301	23006-1	3"	55-90	2.6	92	77	45	10	-	-	-
GP401	23009-1	3"	60-110	3.4	93	82	60	40	15	-	-
GP501	23005-1	3"	70-140	4.2	95	87	80	70	57	30	10



Made in USA with US and imported parts



ETL Listed



All RadonAway inline radon fans are covered by our 5-year, hassle-free warranty

For Further Information Contact



The World's Leading
Radon Fan Manufacturer



GP/XP/XR Series Installation & Operating Instructions

Please Read And Save These Instructions

DO NOT CONNECT POWER SUPPLY UNTIL FAN IS COMPLETELY INSTALLED. MAKE SURE ELECTRICAL SERVICE TO FAN IS LOCKED IN "OFF" POSITION. DISCONNECT POWER BEFORE SERVICING FAN.

1. **WARNING!** For General Ventilating Use Only. Do Not Use to Exhaust Hazardous, Corrosive or Explosive Materials, Gases or Vapors. See Vapor Intrusion Application Note #AN001 for important information on VI applications.
RadonAway.com/vapor-intrusion
2. **NOTE:** Fan is suitable for use with solid state speed controls however use of speed controls is not generally recommended.
3. **WARNING!** Check voltage at the fan to insure it corresponds with nameplate.
4. **WARNING!** Normal operation of this device may affect the combustion airflow needed for safe operation of fuel burning equipment. Check for possible backdraft conditions on all combustion devices after installation.
5. **NOTICE!** There are no user serviceable parts located inside the fan unit.
Do NOT attempt to open. Return unit to the factory for service.
6. **WARNING!** Do not leave fan unit installed on system piping without electrical power for more than 48 hours. Fan failure could result from this non-operational storage.
7. **WARNING - TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:**
 - a) Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer.
 - b) Before servicing or cleaning unit, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
 - c) Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire rated construction.
 - d) Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back drafting. Follow the heating equipment manufacturers guideline and safety standards such as those published by the National Fire Protection Association, and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
 - e) When cutting or drilling into a wall or ceiling, do not damage electrical wiring and other hidden utilities.
 - f) Ducted fans must always be vented to outdoors.
 - g) If this unit is to be installed over a tub or shower, it must be marked as appropriate for the application and be connected to a GFCI (Ground Fault Circuit Interrupter) - protected branch circuit.

RadonAway

3 Saber Way | Ward Hill, MA 01835

www.radonaway.com



XP/XR Series

XP151 p/n 23010-1
XP201 p/n 23011-1
XR261 p/n 23019-1

GP Series

GP201 p/n 23007-1
GP301 p/n 23006-1
GP401 p/n 23009-1
GP501 p/n 23005-1

1.0 SYSTEM DESIGN CONSIDERATIONS

1.1 INTRODUCTION

The GP/XP/XR Series Radon Fans are intended for use by trained, professional certified/licensed" after professional Radon mitigators. The purpose of this instruction is to provide additional guidance for the most effective use of a fan. This instruction should be considered as a supplement to EPA / radon industry standard practices, state and local building codes and state regulations. In the event of a conflict, those codes, practices and regulations take precedence over this instruction.

1.2 ENVIRONMENTALS

The GP/XP/XR Series Fans are designed to perform year-round in all but the harshest climates without additional concern for temperature or weather. For installations in an area of severe cold weather, please contact RadonAway for assistance. When not in operation, the fan should be stored in an area where the temperature is never less than 32° F. or more than 100° F.

1.3 ACOUSTICS

The GP/XP/XR Series Fan, when installed properly, operates with little or no noticeable noise to the building occupants. The velocity of the outgoing air should be considered in the overall system design. In some cases the "rushing" sound of the outlet air may be disturbing. In these instances, the use of a RadonAway Exhaust Muffler is recommended.

1.4 GROUND WATER

In the event that a temporary high water table results in water at or above slab level, water may be drawn into the riser pipes thus blocking air flow to the GP/XP/XR Series Fan. The lack of cooling air may result in the fan cycling on and off as the internal temperature rises above the thermal cutoff and falls upon shutoff. Should this condition arise, it is recommended that the fan be turned off until the water recedes allowing for return to normal operation.

1.5 SLAB COVERAGE

The GP/XP/XR Series Fan can provide coverage up to 2000+ sq. ft. per slab penetration. This will primarily depend on the sub-slab material in any particular installation. In general, the tighter the material, the smaller the area covered per penetration. Appropriate selection of the GP/XP/XR Series Fan best suited for the sub-slab material can improve the slab coverage. The GP & XP Series have a wide range of models to choose from to cover a wide range of subslab material. The higher static suction fans are generally used for tighter subslab materials. The XR Series is specifically designed for high flow applications such as stone/gravel and drain tile. Additional suction points can be added as required. It is recommended that a small pit (5 to 10 gallons in size) be created below the slab at each suction hole.

1.6 CONDENSATION & DRAINAGE

Condensation is formed in the piping of a mitigation system when the air in the piping is chilled below its dew point. This can occur at points where the system piping goes through unheated space such as an attic, garage or outside. The system design must provide a means for water to drain back to a slab hole to remove the condensation. The GP/XP/XR Series Fan **MUST** be mounted vertically plumb and level, with the outlet pointing up for proper drainage through the fan. Avoid mounting the fan in any orientation that will allow water to accumulate inside the fan housing. The GP/XP/XR Series Fans are **NOT** suitable for underground burial.

For GP/XP/XR Series Fan piping, the following table provides the minimum recommended pipe diameter and pitch under several system conditions.

Pipe Dia.	Minimum Rise per Foot of Run*		
	@25 CFM	@50 CFM	@100 CFM
4"	1/8"	1/4"	3/8"
3"	1/4"	3/8"	1 1/2"



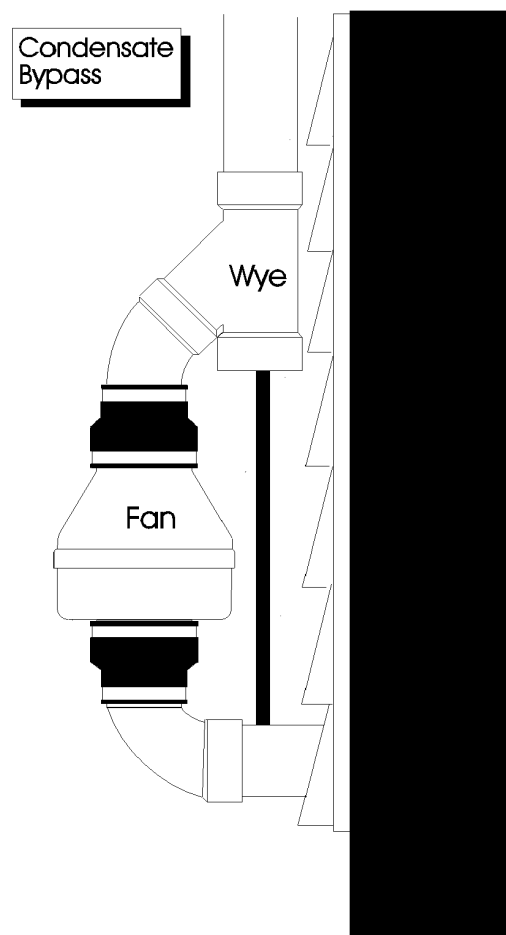
*Typical GP/XP/XR Series Fan operational flow rate is 25 - 90 CFM.
(For more precision, determine flow rate by using the chart in the addendum.)

Under some circumstances in an outdoor installation a condensate bypass should be installed in the outlet ducting as shown. This may be particularly true in cold climate installations which require long lengths of outlet ducting or where the outlet ducting is likely to produce large amounts of condensation because of high soil moisture or outlet duct material. Schedule 20 piping and other thin-walled plastic ducting and Aluminum downspout will normally produce much more condensation than Schedule 40 piping.

The bypass is constructed with a 45 degree Wye fitting at the bottom of the outlet stack. The bottom of the Wye is capped and fitted with a tube that connects to the inlet piping or other drain. The condensation produced in the outlet stack is collected in the Wye fitting and drained through the bypass tube. The bypass tubing may be insulated to prevent freezing.

1.7 SYSTEM MONITOR & LABEL

A System Monitor, such as a manometer (P/N 50017) or audible alarm (P/N 28001-2) is required to notify the occupants of a fan system malfunction. A System Label (provided with manometer P/N 50017) with instructions for contacting the installing contractor for service and also identifying the necessity for regular radon tests to be conducted by the building occupants, must be conspicuously placed where the occupants frequent and can see the label.



1.8 ELECTRICAL WIRING

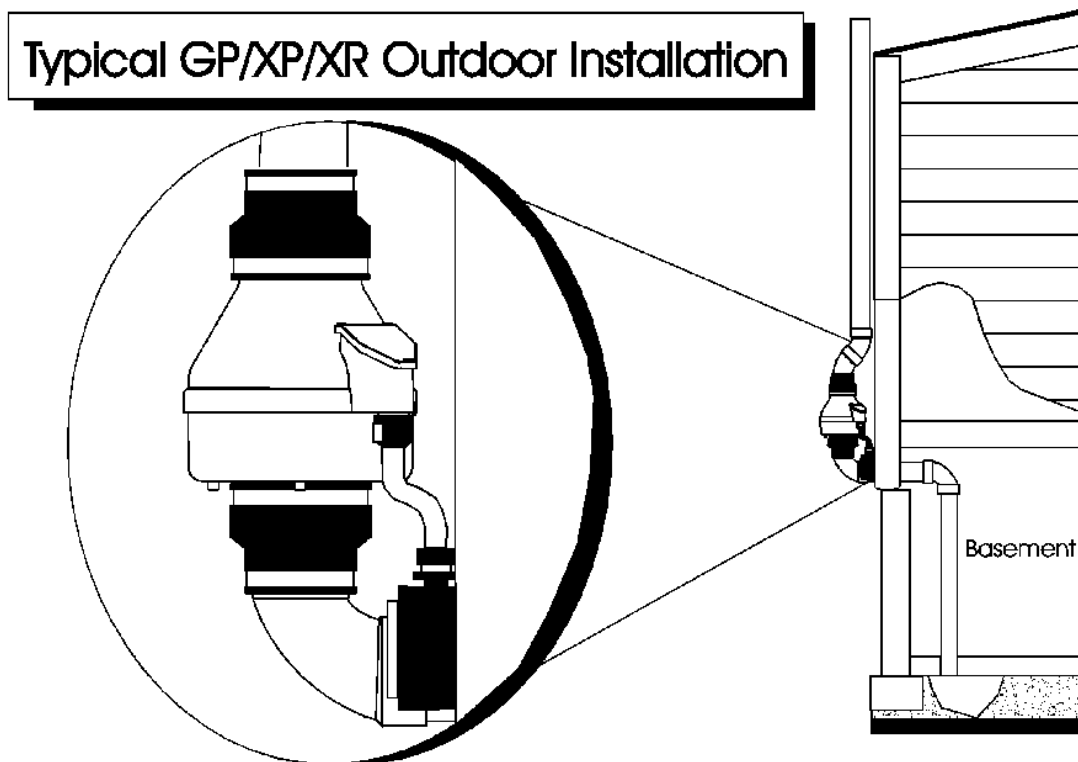
The GP/XP/XR Series Fans operate on standard 120V 60 Hz. AC. All wiring must be performed in accordance with the National Fire Protection Association's (NFPA) "National Electrical Code, Standard #70"-current edition for all commercial and industrial work, and state and local building codes. All wiring must be performed by a qualified and licensed electrician. Outdoor installations require the use of a U.L. listed watertight conduit. Ensure that all exterior electrical boxes are outdoor rated and properly sealed to prevent water penetration into the box. A means, such as a weep hole, is recommended to drain the box.

1.9 SPEED CONTROLS

The GP/XP/XR Series Fans are rated for use with electronic speed controls however, they are generally not recommended. If used, the speed control recommended is Pass & Seymour Solid State Speed Control Cat. No. 94601-I.

2.0 INSTALLATION

The GP/XP/XR Series Fan can be mounted indoors or outdoors. (It is suggested that EPA recommendations be followed in choosing the fan location.) The GP/XP/XR Series Fan may be mounted directly on the system piping or fastened to a supporting structure by means of optional mounting bracket.



2.1 MOUNTING

Mount the GP/XP/XR Series Fan vertically with outlet up. Insure the unit is plumb and level. When mounting directly on the system piping assure that the fan does not contact any building surface to avoid vibration noise.

2.2 MOUNTING BRACKET (optional)

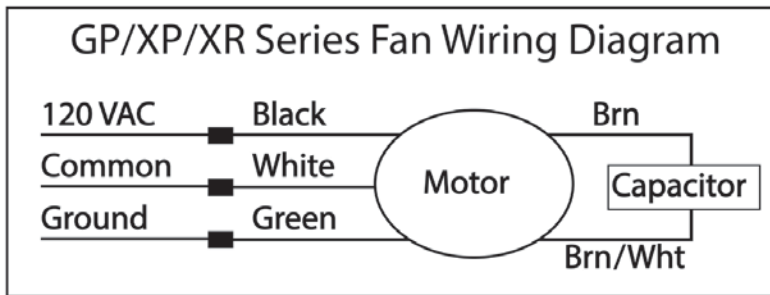
The GP/XP/XR Series Fan may be optionally secured with the integral mounting bracket on the GP Series Fan or with RadonAway P/N 25007 mounting bracket for an XP/XR Series Fan. Foam or rubber grommets may also be used between the bracket and mounting surface for vibration isolation.

2.3 SYSTEM PIPING

Complete piping run, using flexible couplings as means of disconnect for servicing the unit and vibration isolation.

2.4 ELECTRICAL CONNECTION

Connect wiring with wire nuts provided, observing proper connections (See Section 1.8):



2.5 VENT MUFLER (optional)

Install the muffler assembly in the selected location in the outlet ducting. Solvent weld all connections. The muffler is normally installed at the end of the vent pipe.

2.6 OPERATION CHECKS & ANNUAL SYSTEM MAINTENANCE

____ **Verify** all connections are tight and **leak-free**.

____ **Insure** the GP/XP/XR Series Fan and all ducting is secure and vibration-free.

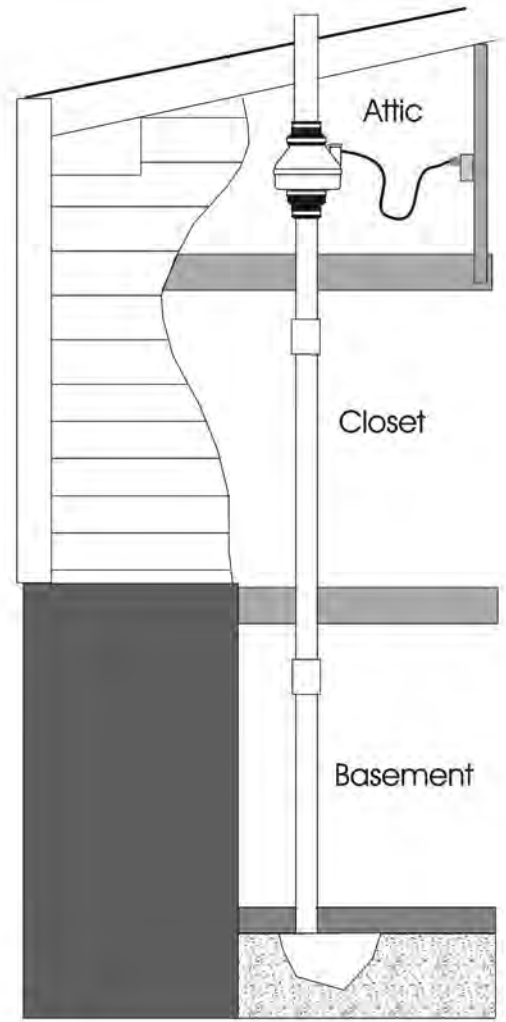
____ **Verify** system vacuum pressure with manometer. **Insure** vacuum pressure is within normal operating range and **less than** the maximum recommended operating pressure.

(Based on sea-level operation, at higher altitudes reduce by about 4% per 1000 Feet.)

(Further reduce Maximum Operating Pressure by 10% for High Temperature environments)

See Product Specifications. If this is exceeded, increase the number of suction points.

____ **Verify Radon levels by testing to EPA protocol.**



XP/XR SERIES PRODUCT SPECIFICATIONS

The following chart shows fan performance for the XP & XR Series Fan:

	Typical CFM Vs Static Suction "WC								
	0"	.25"	.5"	.75"	1.0"	1.25"	1.5"	1.75"	2.0"
XP151	180	162	140	117	78	46	10	-	-
XP201	150	130	110	93	74	57	38	20	-
XR261	250	215	185	150	115	80	50	20	-

Maximum Recommended Operating Pressure*		
XP151	1.3" W.C.	(Sea Level Operation)**
XP201	1.7" W.C.	(Sea Level Operation)**
XR261	1.6" W.C.	(Sea Level Operation)**

*Reduce by 10% for High Temperature Operation

**Reduce by 4% per 1000 feet of altitude

Power Consumption @ 120 VAC	
XP151	45 - 60 watts
XP201	45 - 66 watts
XR261	65 - 105 watts

XP Series Inlet/Outlet: 4.5" OD (4.0" PVC Sched 40 size compatible)

XR Series Inlet/Outlet: 5.875" OD

Mounting: Mount on the duct pipe or with optional mounting bracket.

Recommended ducting: 3" or 4" Schedule 20/40 PVC Pipe

Storage temperature range: 32 - 100 degrees F.

Normal operating temperature range: -20 - 120 degrees F.

Maximum inlet air temperature: 80 degrees F.

Size: 9.5H" x 8.5" Dia.

Weight: 6 lbs. (XR261 - 7 lbs)

Continuous Duty

Thermally Protected

Class B Insulation

3000 RPM

Residential Use Only

Rated for Indoor or Outdoor Use

LISTED
Electric Fan



Conforms to
UL STD. 507

Certified to
CAN/CSA STD.
C22.2 No.113

GP SERIES PRODUCT SPECIFICATIONS

The following chart shows fan performance for the GP Series Fan:

	Typical CFM Vs Static Suction "WC						
	1.0"	1.5"	2.0"	2.5"	3.0"	3.5"	4.0"
GP501	95	87	80	70	57	30	5
GP401	93	82	60	38	12	-	-
GP301	92	77	45	10	-	-	-
GP201	82	58	5	-	-	-	-

Maximum Recommended Operating Pressure*		
GP501	3.8" W.C.	(Sea Level Operation)**
GP401	3.0" W.C.	(Sea Level Operation)**
GP301	2.4" W.C.	(Sea Level Operation)**
GP201	1.8" W.C.	(Sea Level Operation)**

*Reduce by 10% for High Temperature Operation

**Reduce by 4% per 1000 feet of altitude

Power Consumption @ 120 VAC	
GP501	70 - 140 watts
GP401	60 - 110 watts
GP301	55 - 90 watts
GP201	40 - 60 watts

Inlet/Outlet: 3.5" OD (3.0" PVC Sched 40 size compatible)

Mounting: Fan may be mounted on the duct pipe or with integral flanges.

Weight: 12 lbs.

Size: 13H" x 12.5" x 12.5"

Recommended ducting: 3" or 4" Schedule 20/40 PVC Pipe

Storage temperature range: 32 - 100 degrees F.

Normal operating temperature range: -20 - 120 degrees F.

Maximum inlet air temperature: 80 degrees F.

Continuous Duty

Class B Insulation

3000 RPM

Thermally Protected

Rated for Indoor or Outdoor Use



Conforms to
UL STD. 507

Certified to
CAN/CSA STD.
C22.2 No.113

IMPORTANT INSTRUCTIONS TO INSTALLER

Inspect the GPx01/XP/XR Series Fan for shipping damage within 15 days of receipt. Notify RadonAway of any damages immediately. Radonaway is not responsible for damages incurred during shipping. However, for your benefit, Radonaway does insure shipments.

There are no user serviceable parts inside the fan. **Do not attempt to open.** Return unit to factory for service.

Install the GPx01/XP/XR Series Fan in accordance with all EPA standard practices, and state and local building codes and state regulations.

Provide a copy of this instruction or comparable radon system and testing information to the building occupants after completing system installation.

WARRANTY

Subject to any applicable consumer protection legislation, RadonAway warrants that the GPX01/XP/XR Series Fan (the "Fan") will be free from defects in materials and workmanship for a period of 90 days from the date of purchase (the "Warranty Term").

RadonAway will replace any Fan which fails due to defects in materials or workmanship. The Fan must be returned (at Owner's cost) to the RadonAway factory. Any Fan returned to the factory will be discarded unless the Owner provides specific instructions along with the Fan when it is returned regardless of whether or not the Fan is actually replaced under this warranty. Proof of purchase must be supplied upon request for service under this Warranty.

This Warranty is contingent on installation of the Fan in accordance with the instructions provided. This Warranty does not apply where any repairs or alterations have been made or attempted by others, or if the unit has been abused or misused. Warranty does not cover damage in shipment unless the damage is due to the negligence of RadonAway.

5 YEAR EXTENDED WARRANTY WITH PROFESSIONAL INSTALLATION.

RadonAway will extend the Warranty Term of the fan to 5 years from date of manufacture if the Fan is installed in a professionally designed and professionally installed radon system or installed as a replacement fan in a professionally designed and professionally installed radon system. Proof of purchase and/or proof of professional installation may be required for service under this warranty. Outside the Continental United States and Canada the extended Warranty Term is limited to one (1) year from the date of manufacture.

RadonAway is not responsible for installation, removal or delivery costs associated with this Warranty.

EXCEPT AS STATED ABOVE, THE GPx01/XP/XR SERIES FANS ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

IN NO EVENT SHALL RADONAWAY BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF, OR RELATING TO, THE FAN OR THE PERFORMANCE THEREOF. RADONAWAY'S AGGREGATE LIABILITY HEREUNDER SHALL NOT IN ANY EVENT EXCEED THE AMOUNT OF THE PURCHASE PRICE OF SAID PRODUCT. THE SOLE AND EXCLUSIVE REMEDY UNDER THIS WARRANTY SHALL BE THE REPAIR OR REPLACEMENT OF THE PRODUCT, TO THE EXTENT THE SAME DOES NOT MEET WITH RADONAWAY'S WARRANTY AS PROVIDED ABOVE.

For service under this Warranty, contact RadonAway for a Return Material Authorization (RMA) number and shipping information. No returns can be accepted without an RMA. If factory return is required, the customer assumes all shipping cost to and from factory.

RadonAway
3 Saber Way
Ward Hill, MA 01835
TEL. (978) 521-3703
FAX (978) 521-3964

Record the following information for your records:

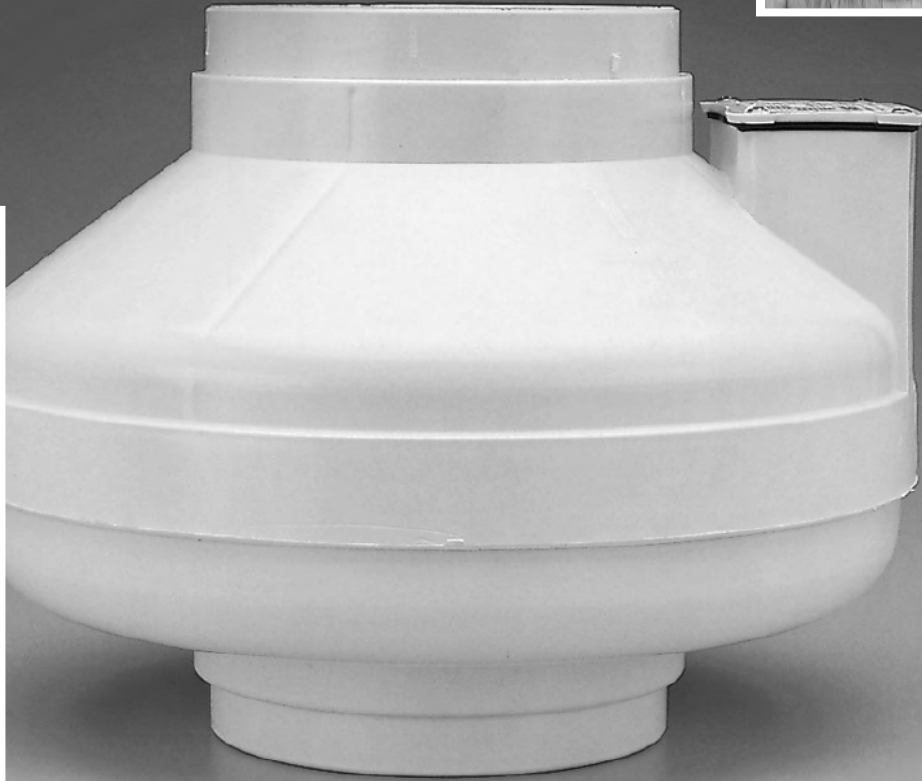
Serial No. _____
Purchase Date _____



HP SERIES

FANS FOR RADON APPLICATIONS

WITH IMPROVED UV RESISTANCE!



TRUST THE INDUSTRY STANDARD. **HERE'S WHY:**

Don't put your reputation at stake by installing a fan you know won't perform like a Fantech! For nearly twenty years, Fantech has manufactured quality ventilation equipment for Radon applications. Fantech is the fan Radon contractors have turned to in over 1,000,000 successful Radon installations worldwide.



Fantech external rotor motor

FANTECH HP SERIES FANS MEET THE CHALLENGES OF RADON APPLICATIONS:

HOUSING

- UV resistant, UL Listed durable plastic
- UL Listed for use in commercial applications
- Factory sealed to prevent leakage
- Watertight electrical terminal box
- Approved for mounting in wet locations - i.e. Outdoors

MOTOR

- Totally enclosed for protection
- High efficiency EBM motorized impeller
- Automatic reset thermal overload protection
- Average life expectancy of 7-10 years under continuous load conditions

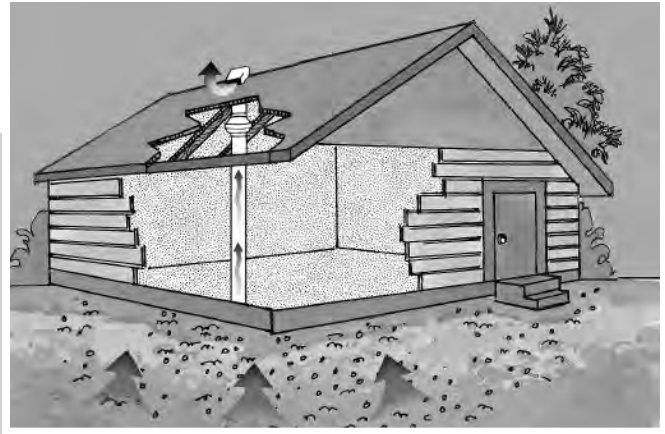
RELIABILITY

- Five Year Full Factory Warranty
- Over 1,000,000 successful radon installations worldwide



HP Series Fans are Specially Designed with Higher Pressure Capabilities for Radon Mitigation Applications

MOST RADON MITIGATORS WHO PREVIOUSLY USED THE FANTECH FR SERIES FANS HAVE SWITCHED TO THE NEW HP SERIES.



PERFORMANCE DATA

Fan Model	Volts	Wattage Range	Max. Amps	CFM vs. Static Pressure in Inches W.G.								Max. Ps
				0"	0.5"	0.75"	1.0"	1.25"	1.5"	1.75"	2.0"	
HP2133	115	14 - 20	0.17	134	68	19	-	-	-	-	-	0.84
HP2190	115	60 - 85	0.78	163	126	104	81	58	35	15	-	1.93
HP175	115	44 - 65	0.57	151	112	91	70	40	12	-	-	1.66
HP190	115	60 - 85	0.78	157	123	106	89	67	45	18	1	2.01
HP220	115	85 - 152	1.30	344	260	226	193	166	137	102	58	2.46



PERFORMANCE CURVES

Fantech provides you with independently tested performance specifications.

The performance curves shown in this brochure are representative of the actual test results recorded at Texas Engineering Experiment Station/Energy Systems Lab, a recognized testing authority for HVI. Testing was done in accordance with AMCA Standard 210-85 and HVI 916 Test Procedures. Performance graphs show air flow vs. static pressure.

Use of HP Series fans in low resistance applications such as bathroom venting will result in elevated sound levels. We suggest FR Series or other Fantech fans for such applications.

HP FEATURES INCLUDE

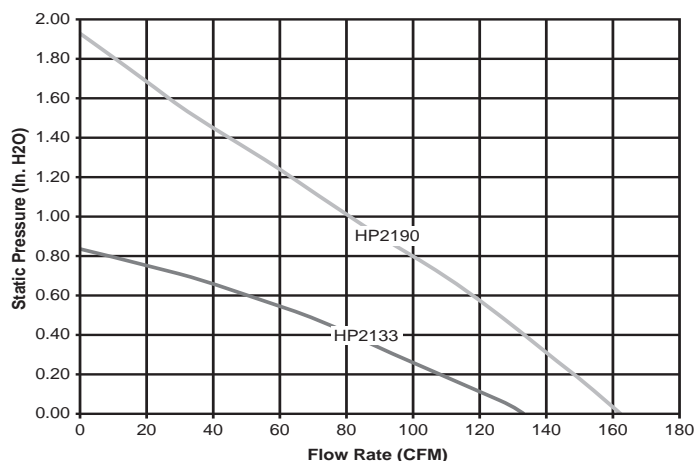
- Improved UV resistant housings approved for commercial applications.
- UL Approved for Wet Locations (Outdoors)
- Sealed housings and wiring boxes to prevent Radon leakage or water penetration
- Energy efficient permanent split capacitor motors
- External wiring box
- Full Five Year Factory Warranty



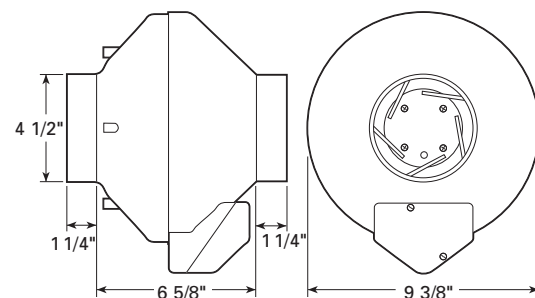
NOTE:

Installations that will result in condensate forming in the outlet ducting should have a condensate bypass installed to route the condensate outside of the fan housing. Conditions that are likely to produce condensate include but are not limited to: outdoor installations in cold climates, long lengths of outlet ducting, high moisture content in soil and thin wall or aluminum outlet ducting. Failure to install a proper condensate bypass may void any warranty claims.

HP2133 & HP2190 RADON MITIGATION FANS



Tested with 4" ID duct and standard couplings.



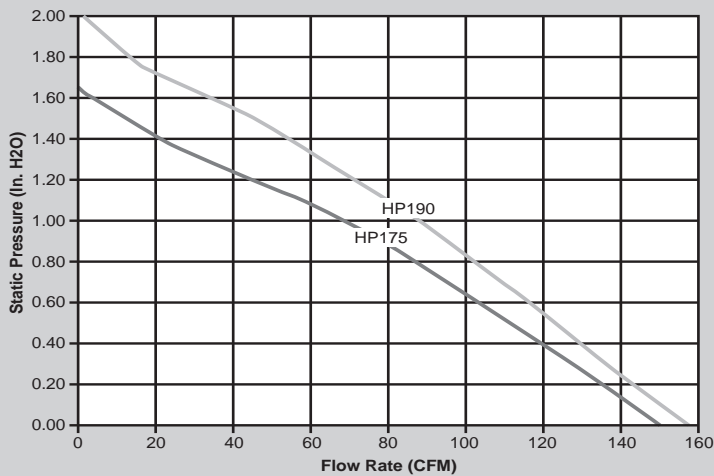
HP2133 – For applications where lower pressure and flow are needed. Record low power consumption of 14-20 watts! Often used where there is good sub slab communication and lower Radon levels.

HP2190 – Performance like the HP190 but in a smaller housing. Performance suitable for the majority of installations.

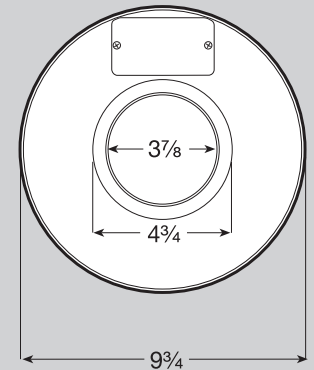
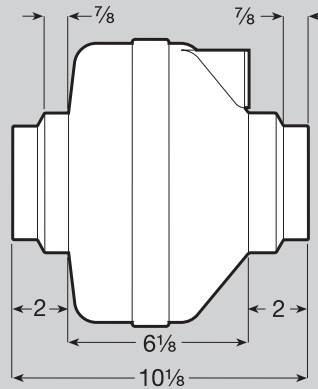
Fans are attached to PVC pipe using flexible couplings.

For 4" PVC pipe use Indiana Seals #156-44, Pipeconx PCX 56-44 or equivalent.
For 3" PVC pipe use Indiana Seals #156-43, Pipeconx PCX 56-43 or equivalent.

HP175 & HP190 RADON MITIGATION FANS



Tested with 4" ID duct and standard couplings.



HP175 – The economical choice where slightly less air flow is needed. Often used where there is good sub slab communication and lower Radon levels.

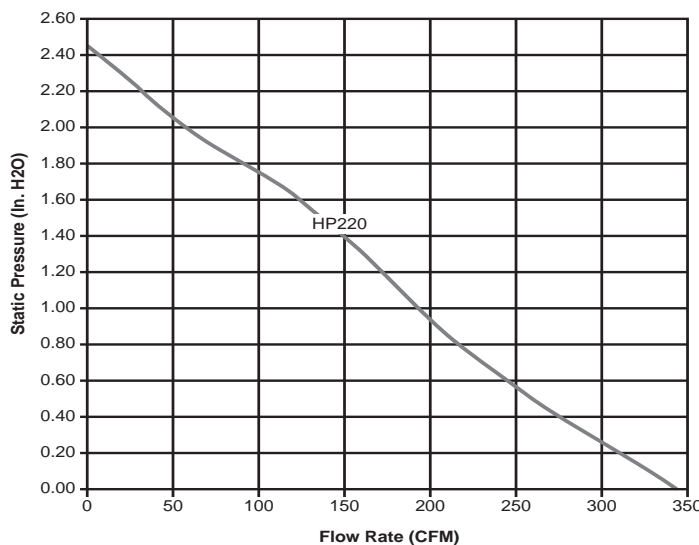
HP190 – The standard for Radon Mitigation. Ideally tailored performance curve for a vast majority of your mitigations.

Fans are attached to PVC pipe using flexible couplings.

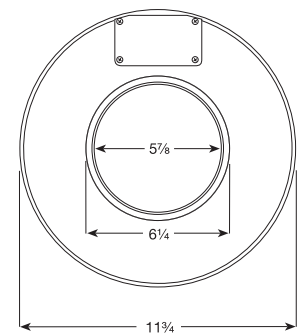
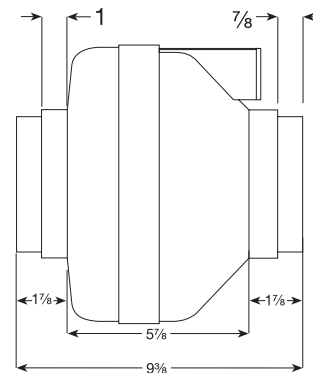
For 4" PVC pipe use Indiana Seals #151-44, Pipeconx PCX 51-44 or equivalent.

For 3" PVC pipe use Indiana Seals #156-43, Pipeconx PCX 56-43 or equivalent.

HP220 RADON MITIGATION FAN



Tested with 6" ID duct and standard couplings.



HP 220 – Excellent choice for systems with elevated radon levels, poor communication, multiple suction points and large subslab footprint. Replaces FR 175.

Fans are attached to PVC pipe using flexible couplings.

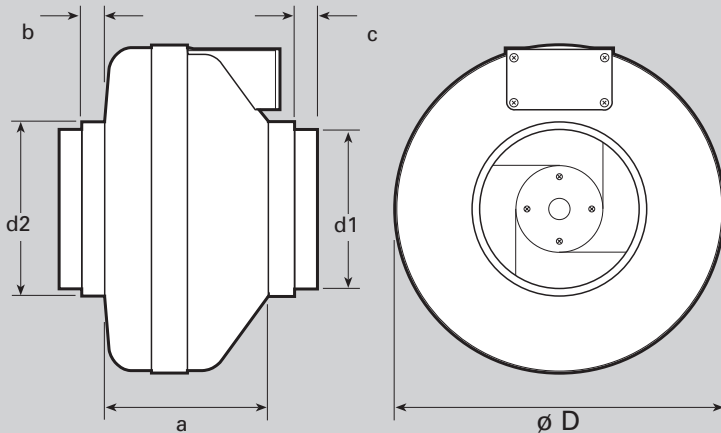
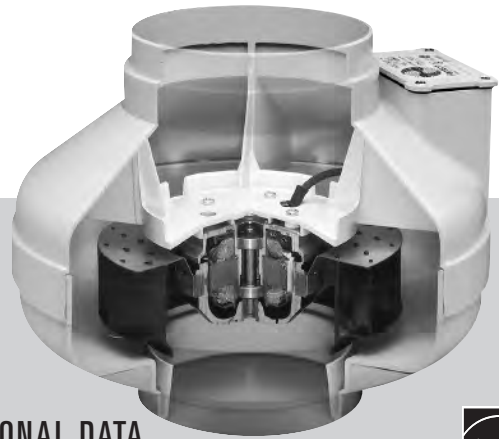
For 4" PVC pipe use Indiana Seals #156-64, Pipeconx PCX 56-64 or equivalent.

For 3" PVC pipe use Indiana Seals #156-63, Pipeconx PCX 56-63 or equivalent.



FR SERIES

THE ORIGINAL MITIGATOR



DIMENSIONAL DATA

model	øD	d1	d2	a	b	c
FR100	9 1/2	3 7/8	4 7/8	6 1/8	7/8	7/8
FR110	9 1/2	3 7/8	4 7/8	6 1/8	7/8	7/8
FR125	9 1/2	-	4 7/8	6 1/8	7/8	-
FR140	11 3/4	5 7/8	6 1/4	5 7/8	1	7/8
FR150	11 3/4	5 7/8	6 1/4	5 7/8	1	7/8
FR160	11 3/4	5 7/8	6 1/4	6 3/8	1	7/8
FR200	13 1/4	7 7/8	9 7/8	6 1/4	1 1/2	1 1/2
FR225	13 1/4	7 7/8	9 7/8	6 1/4	1 1/2	1 1/2
FR250	13 1/4	-	9 7/8	6 1/4	-	1 1/2

All dimensions in inches



PERFORMANCE DATA

Fan Model	Energy Star	RPM	Volts	Rated Watts	Wattage Range	Max. Amps	CFM vs. Static Pressure in Inches W.G.							Max. Ps	Duct Dia.
							0"	.2"	.4"	.6"	.8"	1.0"	1.5"		
FR100	✓	2950	120	21.2	13 - 22	0.18	137	110	83	60	21	-	-	0.90"	4"
FR125	✓	2950	115	18	15 - 18	0.18	148	120	88	47	-	-	-	0.79"	5"
FR150	✓	2750	120	71	54 - 72	0.67	263	230	198	167	136	106	17	1.58"	6"
FR160	-	2750	115	129	103 - 130	1.14	289	260	233	206	179	154	89	2.32"	6"
FR200	✓	2750	115	122	106 - 128	1.11	408	360	308	259	213	173	72	2.14"	8"
FR225	✓	3100	115	137	111 - 152	1.35	429	400	366	332	297	260	168	2.48"	8"
FR250*	-	2850	115	241	146 - 248	2.40	649	600	553	506	454	403	294	2.58"	10"

FR Series performance is shown with ducted outlet. Per HVI's Certified Ratings Program, charted air flow performance has been derated by a factor based on actual test results and the certified rate at .2 inches WG.
* Also available with B* duct connection. Model FR 250-8. Special Order.

NOTE:

Installations that will result in condensate forming in the outlet ducting should have a condensate bypass installed to route the condensate outside of the fan housing. Conditions that are likely to produce condensate include but are not limited to: outdoor installations in cold climates, long lengths of outlet ducting, high moisture content in soil and thin wall or aluminum outlet ducting. Failure to install a proper condensate bypass may void any warranty claims.

FIVE YEAR WARRANTY

DURING ENTIRE WARRANTY PERIOD:

FANTECH will replace any fan which has a factory defect in workmanship or material. Product may need to be returned to the Fantech factory, together with a copy of the bill of sale and identified with RMA number.

FOR FACTORY RETURN YOU MUST:

- Have a Return Materials Authorization (RMA) number. This may be obtained by calling FANTECH either in the USA at 1.800.747.1762 or in CANADA at 1.800.565.3548. Please have bill of sale available.
- The RMA number must be clearly written on the outside of the carton, or the carton will be refused.
- All parts and/or product will be repaired/replaced and shipped back to buyer; no credit will be issued.

OR

The Distributor may place an order for the warranty fan and is invoiced. The Distributor will receive a credit equal to the invoice only after product is returned prepaid and verified to be defective.

FANTECH WARRANTY TERMS DO NOT PROVIDE FOR REPLACEMENT WITHOUT CHARGE PRIOR TO INSPECTION FOR A DEFECT. REPLACEMENTS ISSUED IN ADVANCE OF DEFECT INSPECTION ARE INVOICED, AND CREDIT IS PENDING INSPECTION OF RETURNED MATERIAL. DEFECTIVE MATERIAL RETURNED BY END USERS SHOULD NOT BE REPLACED BY THE DISTRIBUTOR WITHOUT CHARGE TO THE END USER, AS CREDIT TO DISTRIBUTOR'S ACCOUNT WILL BE PENDING INSPECTION AND VERIFICATION OF ACTUAL DEFECT BY FANTECH.

THE FOLLOWING WARRANTIES DO NOT APPLY:

- Damages from shipping, either concealed or visible. Claim must be filed with freight company.

- Damages resulting from improper wiring or installation.
- Damages or failure caused by acts of God, or resulting from improper consumer procedures, such as:
 1. Improper maintenance
 2. Misuse, abuse, abnormal use, or accident, and
 3. Incorrect electrical voltage or current.
- Removal or any alteration made on the FANTECH label control number or date of manufacture.
- Any other warranty, expressed, implied or written, and to any consequential or incidental damages, loss or property, revenues, or profit, or costs of removal, installation or reinstallation, for any breach of warranty.

WARRANTY VALIDATION

- The user must keep a copy of the bill of sale to verify purchase date.
- These warranties give you specific legal rights, and are subject to an applicable consumer protection legislation. You may have additional rights which vary from state to state.

DISTRIBUTED BY:



United States 10048 Industrial Blvd. • Lenexa, KS 66215 • 1.800.747.1762 • www.fantech.net
Canada 50 Kanalfakt Way • Bouctouche, NB E4S 3M5 • 1.800.565.3548 • www.fantech.net

Item #: 411741
Rev Date: 021010

Fantech, reserves the right to modify, at any time and without notice, any or all of its products' features, designs, components and specifications to maintain their technological leadership position.

Ventilation Solutions

Radon Mitigation



Radon is a health hazard with a simple solution

Radon is everywhere! You can't see radon and you can't smell it or taste it, but it may be a problem in your home. The latest EPA estimate suggests that over 7 million US homes are at risk.

Radon is an odorless, colorless gas that comes from the natural (radioactive) breakdown of uranium in soil, rock and water and contaminates in the air you breathe. According to the EPA, radon is estimated to cause 21,000 lung cancer deaths per year!

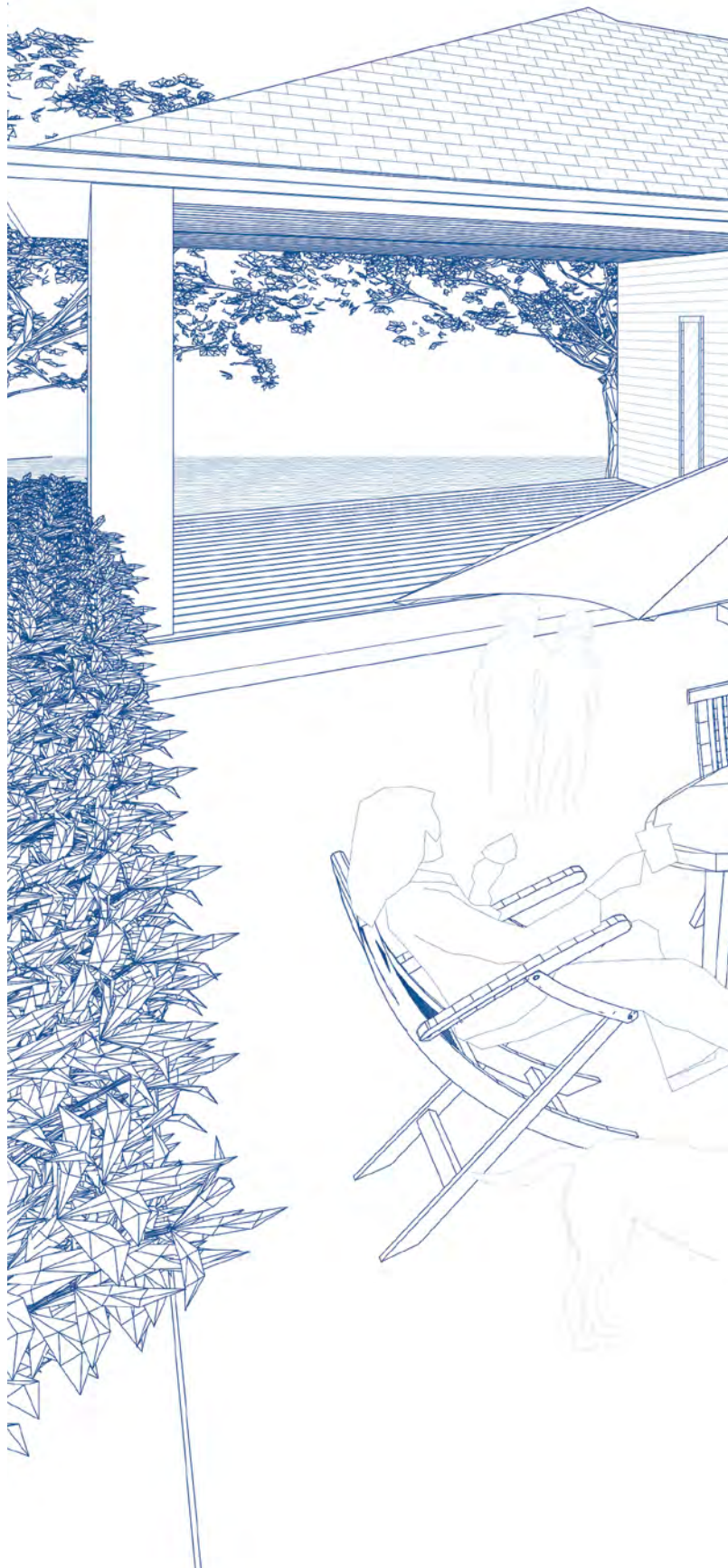
Due to the varying levels of subterranean uranium, Radon levels can change from area to area. However, if you live in a high risk region, Radon exposure can be concentrated in your home where the gas is trapped if proper mitigation has not occurred. More information on Radon levels by region can be found at www.epa.gov/radon

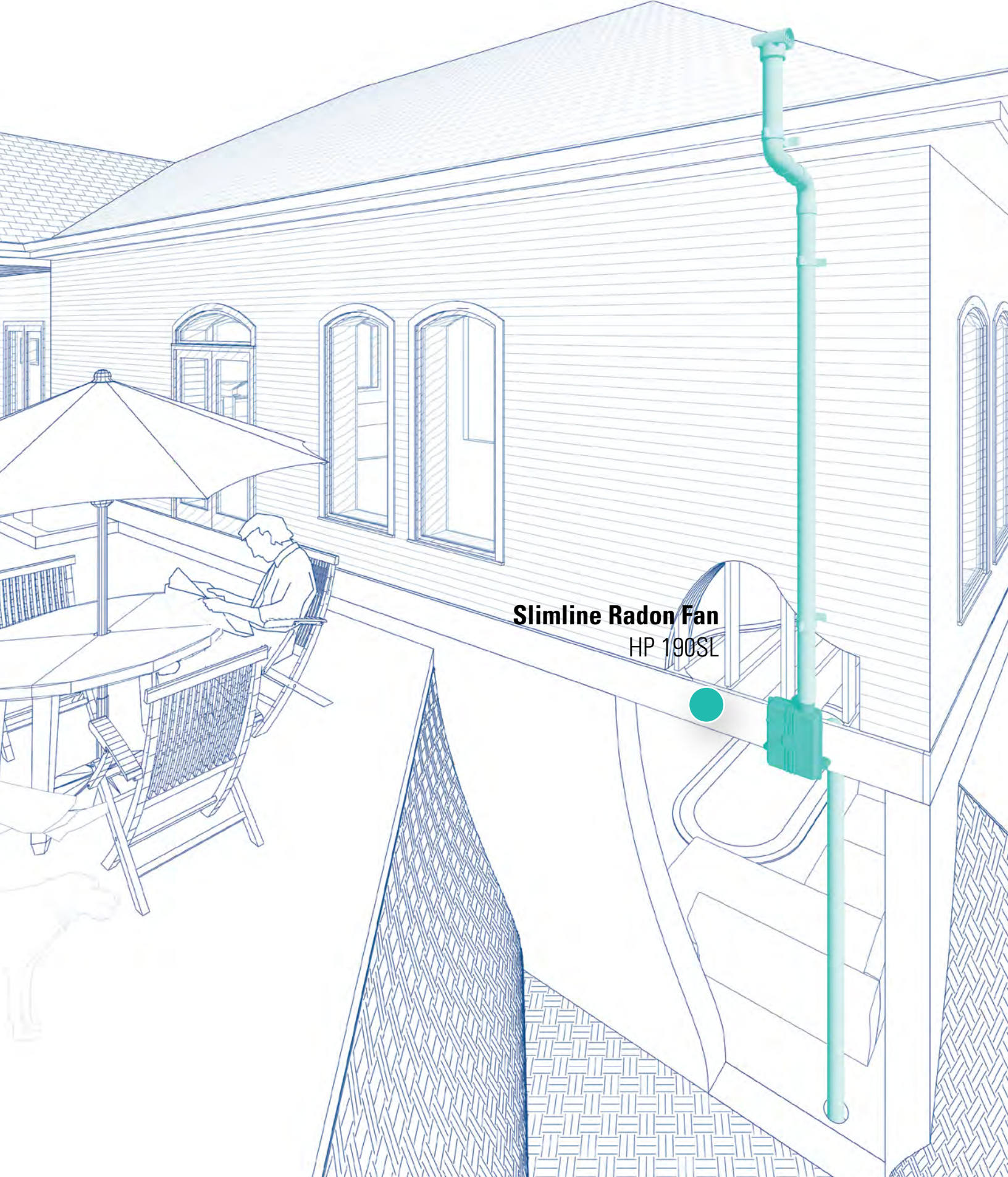
Testing is the only way to know if you and your family are at risk. Testing is easy and inexpensive; most hardware stores carry Radon Test Kits. The EPA recommends that you mitigate your home if the radon level is at or above 4 Picocuries per liter (4pCi/L).

The good news is that reducing the levels is not hard but requires the technical knowledge of a qualified mitigator. Check with your state Radon office for names of qualified or state certified radon contractors in your area. The most popular and common solution is to install a constantly running ventilation system, which pulls radon from beneath the house and extracts it to the outside. This system doesn't require a major change to your home. Sealing foundation cracks and other openings makes this kind of system more effective and cost-efficient.

Radon mitigation standards require that the fan to be placed outside of the living space of the home. In other words, anywhere that is outside the conditioned air space of the heating and air conditioning system. Garages, attics and exterior walls are all commonly acceptable locations for fan placement. The right system depends on the design of your home.

Over 30 years ago, Fantech pioneered the inline fan for Radon mitigation. Backed by a global organization with over 170 research and development engineers, you can trust Fantech to provide ventilation solutions designed for safety and comfort.



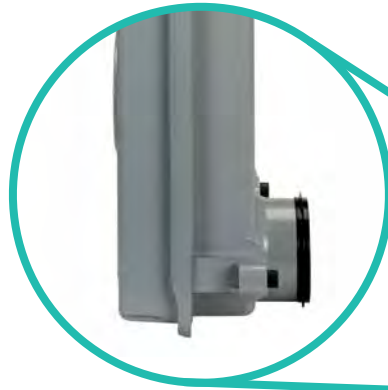


Slimline Radon Fan
HP 190SL

Top ten reasons to choose HP 190SL Slim Radon Fan

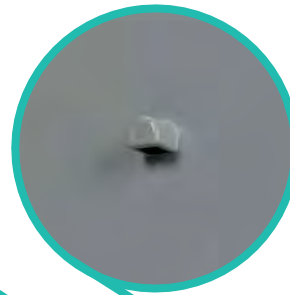
1. Only 5 inches deep

Low profile, wall-mount design minimizes installation time. Fan and discharge pipe are located on surface of exterior wall eliminating the need for two 45° elbows.



2. Electrical box condensate drain

Specifically designed to prevent moisture buildup from condensation.



Don't put your reputation at stake! For over 30 years, Fantech has manufactured quality ventilation equipment for Radon Applications. Fantech is the fan Radon contractors have turned to in over 1,000,000 successful Radon installations worldwide.

10. Conduit connection

Side conduit connection for easy installation and allows for an aesthetically pleasing placement.



HP190SL



This radon fan is engineered specifically for the demanding environments of radon mitigation applications.

Model	Rated power	Voltage/phase	Max amps	Max. airflow	Max P _s	Weight	Item #
	W	V / ~	A	cfm	in.wg	lbs	
HP 190SL	88	120 / 1	0.78	159	2.14	12	40564

The performance curves shown in this brochure are representative of the actual test results recorded at Texas Engineering Experiment Station/Energy Systems Lab, a recognized testing authority for HVI. Testing was done in accordance with AMCA Standard 210-85 and HVI 916 Test Procedures.

Fan is attached to PVC pipe using flexible coupling. For 4" PVC pipe use Indiana Seals #156-44, Pipeconx PCX 56-44 or equivalent.

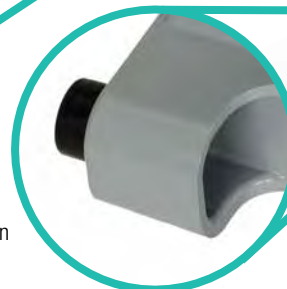
9. Housing

Manufactured from durable UV resistant polycarbonate - UL approved material for outdoor use. Factory sealed, no leak design. The unit's grey color closely matches the color of most electrical and other utility boxes.



8. Direct wall mount

Three integral vibration isolation mounts allow for stable installation in unique applications and provides quiet performance when in use.



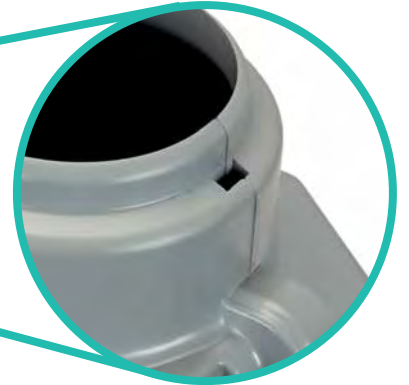
3. Ice breaker

To protect the fan wheel in case of condensate freezing and hitting wheel, the ice breaker breaks apart falling ice.



4. Integral condensate bypass

Uniquely designed feature keeps moisture away from the motor. Condensation bypasses the motor compartment and drains out at the bottom of the unit.



5. Terminal block

For easy wiring installation, the terminal block slides in (no screws). The rubber gasket around the terminal block compartment protects from moisture penetration.



6. External rotor-motor

External rotor-motor with backward curved impeller is in airstream thus giving the fan best in class performance, reliability and longevity.



7. Inlet elbow

A built-in elbow allows for fan's direct connection to low pressure pipe opening on exterior wall. It eliminates the need for one 90° elbow and one coupling.



HP Series

Inline Radon Fans



HP 175 & HP 190

HP Series fans are specially designed with higher pressure capabilities for radon mitigation applications.

- UV resistant, UL Listed durable plastic
- UL Listed for use in commercial applications
- Watertight electrical terminal box
- Totally enclosed for protection
- Automatic reset thermal overload protection

HP175

The economical choice where slightly less air flow is needed. Often used where there is good sub slab communication and lower Radon levels.

HP190 and HP2190. The standard for Radon Mitigation.

Ideally optimized performance curve for a vast majority of your mitigations.

HP220

Excellent choice for systems with elevated radon levels, poor communication, multiple suction points and large subslab footprint

HP2133

For applications where lower pressure and flow are needed. Record low power consumption of 14-20 W! Often used where there is good sub slab communication and lower Radon levels.

Installations that will result in condensate forming in the outlet ducting should have a condensate bypass installed to route the condensate outside of the fan housing. Conditions that are likely to produce condensate include but are not limited to: outdoor installations in cold climates, long lengths of outlet ducting, high moisture content in soil and thin wall or aluminum outlet ducting. Failure to install a proper condensate bypass may void any warranty claims.



HP 220



HP 2133 & HP 2190



Specification data

Model	Rated power	Voltage / phase	Max. amps	0.0" P _s	0.5" P _s	0.75" P _s	1.0" P _s	1.25" P _s	1.5" P _s	1.75" P _s	2.0" P _s	Max P _s	Shipping weight	Item #
	W	V / ~	A	cfm								in.wg	lbs	
HP 175	65	120 / 1	0.57	151	112	91	70	40	12	-	-	1.66	1	45047
HP 190	85	120 / 1	0.78	157	123	106	89	67	45	18	1	2.01	7	411297
HP 220	152	120 / 1	1.30	344	260	226	193	166	137	102	58	2.46	8	411349
HP 2133	20	120 / 1	0.17	134	68	19	-	-	-	-	-	0.84	1	45044
HP 2190	85	120 / 1	0.78	163	126	104	81	58	35	15	-	1.93	3	45048

The performance curves shown in this brochure are representative of the actual test results recorded at Texas Engineering Experiment Station/Energy Systems Lab, a recognized testing authority for HVI. Testing was done in accordance with AMCA Standard 210-85 and HVI 916 Test Procedures.

Fans are attached to PVC pipe using flexible couplings.

For 4" PVC pipe use Indiana Seals #156-44, Pipeconx PCX 56-44 or equivalent. For 3" PVC pipe use Indiana Seals #156-43, Pipeconx PCX 56-43 or equivalent.

HP 190

Radon Fan on exterior wall

Radon mitigation standards require that the fan be placed outside of the living space of the home. In other words, anywhere that is outside the conditioned air space of the heating and air conditioning system. An exterior wall is a commonly acceptable location for fan placement.

HP 2133

Radon Fan in the attic

Sometimes it might seem impossible to find an aesthetically pleasing location on an exterior wall, so the attic can be an acceptable location for fan placement.



Customer Support:

Canada

800.565.3548

CANADAsupport@fantech.net

USA

800.747.1762

USsupport@fantech.net



Send Orders:

Canada

877.747.8116

CANADAorders@fantech.net

USA

800.487.9915

USorders@fantech.net

Fantech reserves the right to modify, at any time and without notice, any or all of its products' features, designs, components and specifications to maintain their technological leadership position. The application rendering presented in this brochure is for visual presentation purposes only. Please, contact a building professional for technical guidance.



Installation and Operation Manual

HP/FR Series

Inline Radon Fans



United States

10048 Industrial Blvd., Lenexa, KS, 66215
Tel.: 800.747.1762 • Fax: 800.487.9915

Canada

50 Kanalfakt Way, Bouctouche, NB, E4S 3M5
Tel.: 800.565.3548 • Fax: 877.747.8116

Note	Warning / Important note	Information	Technical information	Practical tip

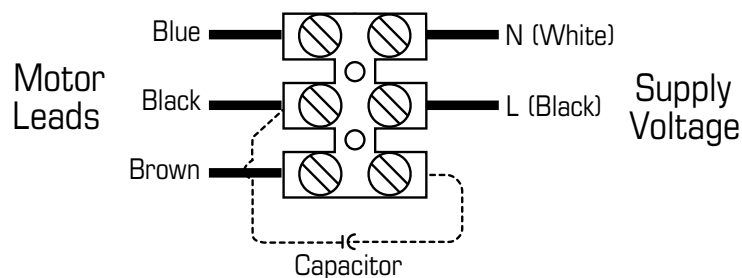


**DO NOT CONNECT POWER SUPPLY until fan is completely installed.
Make sure electrical service to the fan is in the locked "OFF" position.**

1. Suitable for use with solid-state speed control.
2. **WARNING! TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS - OBSERVE THE FOLLOWING:**
 - a. Use this unit in the manner intended by the manufacturer. If you have any questions, contact your manufacturer's representative or contact us directly.
 - b. **CAUTION:** Before installation, servicing or cleaning unit, switch power off at service panel and lock the service disconnection means to prevent power from being switched on accidentally. When the service disconnection means cannot be locked, securely fasten a prominent warning device, such as tag, to the panel.
 - c. Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
 - d. The combustion airflow needed for safe operation of fuel burning equipment may be affected by this unit's operation. Follow the heating equipment manufacturer's guidelines and safety standards such as those published by the National Fire Protection Association (NFPA), the American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE) and the local code authorities.
 - e. When cutting or drilling into wall and ceiling, do not damage electrical wiring and other hidden utilities.
 - f. Ducted fans must always be vented to the outdoors.
 - g. If this unit is to be installed over a tub or shower, it must be marked as appropriate for the application and be connected to a GFCI (Ground Fault Circuit Interrupter) - protected branch circuit.
 - h. NEVER place a switch where it can be reached from a tub or shower.
3. **WARNING!** Check voltage at the fan to see if it corresponds to the motor name plate.

GUARDS MUST BE INSTALLED WHEN FAN IS WITHIN REACH OF PERSONNEL OR WITHIN SEVEN (7) FEET OF WORKING LEVEL OR WHEN DEEMED ADVISABLE FOR SAFETY.

WIRING DIAGRAM



WARRANTY

Five (5) Year Warranty

This warranty supersedes all prior warranties

DURING ENTIRE WARRANTY PERIOD:

Fantech will repair or replace any part which has a factory defect in workmanship or material. Product may need to be returned to the Fantech factory, together with a copy of the bill of sale and identified with RMA number.

FOR FACTORY RETURN YOU MUST:

- Have a Return Materials Authorization (RMA) number. This may be obtained by calling Fantech either in the USA at 1.800.747.1762 or in CANADA at 1.800.565.3548. Please have bill of sale available.
- The RMA number must be clearly written on the outside of the carton, or the carton will be refused.
- All parts and/or product will be repaired/replaced and shipped back to buyer; no credit will be issued.

OR

The Distributor may place an order for the warranty part and/or product and is invoiced. The Distributor will receive a credit equal to the invoice only after product is returned prepaid and verified to be defective.

FANTECH WARRANTY TERMS DO NOT PROVIDE FOR REPLACEMENT WITHOUT CHARGE PRIOR TO INSPECTION FOR A DEFECT. REPLACEMENTS ISSUED IN ADVANCE OF DEFECT INSPECTION ARE INVOICED, AND CREDIT IS PENDING INSPECTION OF RETURNED MATERIAL. DEFECTIVE MATERIAL RETURNED BY END USERS SHOULD NOT BE REPLACED BY THE DISTRIBUTOR WITHOUT CHARGE TO THE

Limitation of Warranty and Liability

This warranty does not apply to any Fantech product or part which has failed as a result of faulty installation or abuse, incorrect electrical connections or alterations made by others, or use under abnormal operating conditions or misapplication of the product or parts. We will not approve for payment any repair not made by us or our authorized agent without prior written consent. The foregoing shall constitute our sole and exclusive warranty and our sole exclusive liability, and is in lieu of any other warranties, whether written, oral, implied or statutory. There are no warranties which extend beyond the description on the page hereof. In no event, whether as a result of breach of contract, or

Warning

Fantech products are designed and manufactured to provide reliable performance, but they are not guaranteed to be 100% free from defects. Even reliable products will experience occasional failures and this possibility should be recognized by the user. If these products are

used in a life support ventilation system where failure could result in loss or injury, the user should provide adequate backup ventilation, supplementary natural ventilation, failure alarm system, or acknowledge willingness to accept the risk of such loss or injury.

END USER, AS CREDIT TO DISTRIBUTOR'S ACCOUNT WILL BE PENDING INSPECTION AND VERIFICATION OF ACTUAL DEFECT BY FANTECH.

THE FOLLOWING WARRANTIES DO NOT APPLY:

- Damages from shipping, either concealed or visible. Claim must be filed with freight company.
- Damages resulting from improper wiring or installation.
- Damages or failure caused by acts of God, or resulting from improper consumer procedures, such as:
 1. Improper maintenance
 2. Misuse, abuse, abnormal use, or accident, and
 3. Incorrect electrical voltage or current.
- Removal or any alteration made on the Fantech label control number or date of manufacture.
- Any other warranty, expressed, implied or written, and to any consequential or incidental damages, loss or property, revenues, or profit, or costs of removal, installation or reinstallation, for any breach of warranty.

WARRANTY VALIDATION

- The user must keep a copy of the bill of sale to verify purchase date.
- These warranties give you specific legal rights, and are subject to an applicable consumer protection legislation. You may have additional rights which vary from state to state.

warranty or alleged negligence, defect incorrect advice or other causes, shall Fantech be liable for special or consequential damages, including, but not limited to, loss of profits or revenue, loss of use of equipment or any other associated equipment, cost of capital, cost of substitute equipment, facilities or services, downtime costs, or claims of customers of purchase for such damages. Fantech neither assumes or authorizes any person to assume for it any other liability in connection with the sale of product(s) or part(s). Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages so the above limitations and exclusions may not apply to you.

used in a life support ventilation system where failure could result in loss or injury, the user should provide adequate backup ventilation, supplementary natural ventilation, failure alarm system, or acknowledge willingness to accept the risk of such loss or injury.

Fantech reserves the right to make technical changes.
For updated documentation please refer to www.fantech.net

Fantech®







Appendix C

Selected System Photographs

Client: New Coleman Holdings, Inc.
Location: Turk Hill Park
Project No. 152918

Photographer: SJW
Photograph Date: Dec 2014-Jan 2015

	
<p>Photo No: 1</p>	<p>Photo No: 2</p>
<p>Description: Core hole example</p>	<p>Description: Pressure testing in Building 1</p>

	
<p>Photo No: 3</p>	<p>Photo No: 4</p>
<p>Description: Manometer</p>	<p>Description: Pressure testing setup</p>

Client: New Coleman Holdings, Inc.
Location: Turk Hill Park
Project No. 152918

Photographer: SJW
Photograph Date: Dec 2014-Jan 2015



Photo No: 5
Description: Hole through exterior wall for system installation



Photo No: 6
Description: System construction example



Photo No: 7
Description: System construction example



Photo No: 8
Description: Labels to be affixed to systems

Client: New Coleman Holdings, Inc.
Location: Turk Hill Park
Project No. 152918

Photographer: SJW
Photograph Date: Dec 2014-Jan 2015



Photo No: 9
Description: System in Cutting Edge

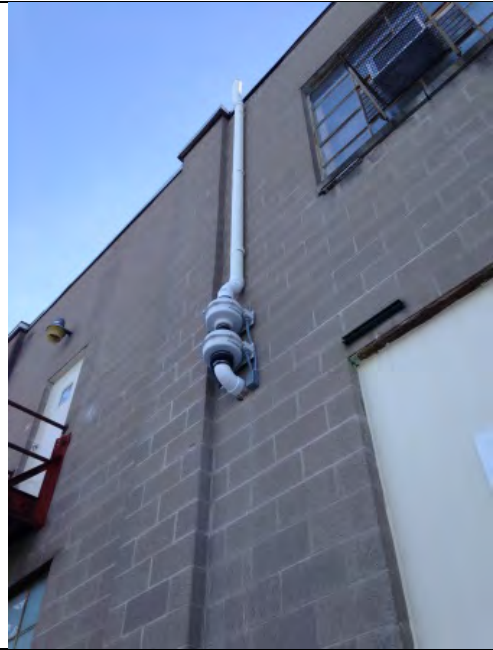


Photo No: 10
Description: System outside Rocnet

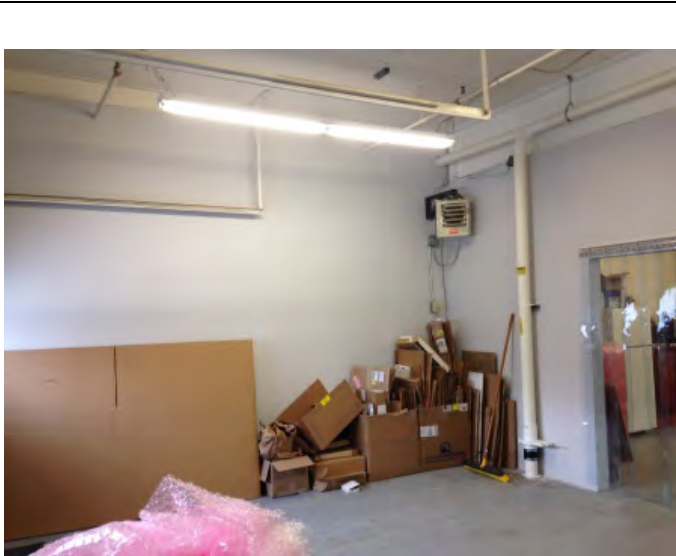


Photo No: 11
Description: System inside Rocnet loading area



Photo No: 12
Description: System B installation in Building 3

Client: New Coleman Holdings, Inc.
Location: Turk Hill Park
Project No. 152918

Photographer: SJW
Photograph Date: Dec 2014-Jan 2015



Photo No: 13

Description: Systems C and D in Building 3



Photo No: 14

Description: Electrical panel in Building 3



Photo No: 15

Description: Manometer in gym

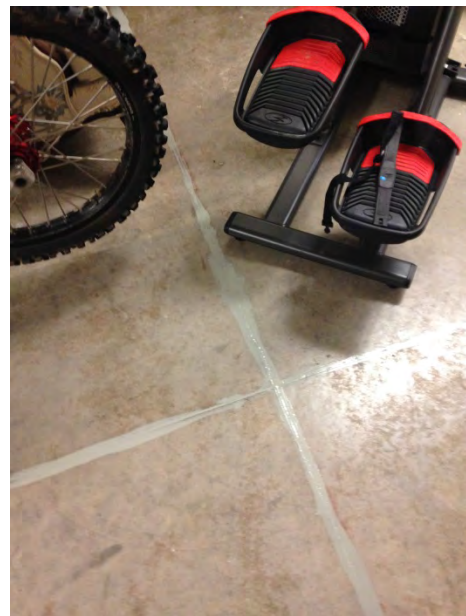


Photo No: 16

Description: Sealing of cracks in Building 3

Appendix D

Laboratory Results

March 31, 2015

Ms. Heather Fariello
CB&I - Latham, NY
13 British American Blvd
Latham, NY 12110

Certificate of Analysis

Revised Report - 3/31/2015 7:16:47 AM - See workorder comment section for explanation

Project Name:	Turk Hill Park	Workorder:	2059628
Purchase Order:	933718 CO#501	Workorder ID:	CBR003 Turk Hill Park

Dear Ms. Fariello:

Enclosed are the analytical results for samples received by the laboratory on Friday, March 13, 2015.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

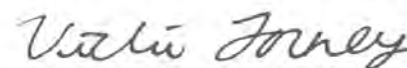
If you have any questions regarding this certificate of analysis, please contact Mrs. Vicki A. Forney (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

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ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.



Mrs. Vicki A. Forney
Project Coordinator

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SAMPLE SUMMARY

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2059628001	Utility Room - IA	Air	3/5/2015 10:46	3/13/2015 09:01	Collected by Client
2059628002	Brewery - IA	Air	3/5/2015 10:53	3/13/2015 09:01	Collected by Client
2059628003	Rocnet - IA	Air	3/5/2015 11:00	3/13/2015 09:01	Collected by Client
2059628004	Cutting edge east - IA	Air	3/5/2015 11:07	3/13/2015 09:01	Collected by Client
2059628005	Cutting edge center - IA	Air	3/5/2015 11:12	3/13/2015 09:01	Collected by Client
2059628006	Cutting edge west - IA	Air	3/5/2015 11:17	3/13/2015 09:01	Collected by Client
2059628007	Health care - IA	Air	3/5/2015 11:21	3/13/2015 09:01	Collected by Client
2059628008	Caterer - IA	Air	3/5/2015 11:44	3/13/2015 09:01	Collected by Client
2059628009	Canal Metal - IA	Air	3/5/2015 11:28	3/13/2015 09:01	Collected by Client
2059628010	Down wind - west	Air	3/5/2015 11:40	3/13/2015 09:01	Collected by Client
2059628011	West bldg - 1 SS	Air	3/4/2015 17:20	3/13/2015 09:01	Collected by Client
2059628012	Gym entrance IA	Air	3/5/2015 12:00	3/13/2015 09:01	Collected by Client
2059628013	Crossfit - north - IA	Air	3/5/2015 12:20	3/13/2015 09:01	Collected by Client
2059628014	Crossfit - center - IA	Air	3/5/2015 12:25	3/13/2015 09:01	Collected by Client
2059628015	Furniture warehouse	Air	3/5/2015 12:12	3/13/2015 09:01	Collected by Client
2059628016	Bathroom - IA	Air	3/5/2015 12:15	3/13/2015 09:01	Collected by Client
2059628017	Graphic designer	Air	3/5/2015 12:27	3/13/2015 09:01	Collected by Client
2059628018	Carpenter - IA	Air	3/5/2015 12:10	3/13/2015 09:01	Collected by Client

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SAMPLE SUMMARY

Workorder: 2059628 CBR003|Turk Hill Park

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- All Waste Water analyses comply with methodology requirements of 40 CFR Part 136.
- All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are performed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".

Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND)
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Reporting Detection Limit
ND	Not Detected - indicates that the analyte was Not Detected at the RDL
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)

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Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

PROJECT SUMMARYWorkorder: 2059628 CBR003|Turk Hill Park

Workorder Comments

This report was modified on 3/24/15 to report to MDL for carbon tetrachloride and TCE. VLF 3/26/15

This report was modified on 3/30/15 to report MDL/PQL reports. VLF

Sample Comments

Lab ID: 2059628011 **Sample ID:** West bldg - 1 SS **Sample Type:** SAMPLE

This TO-15 sample was received at the lab with insufficient sample volume. The canister was diluted to make up for the minimal sample volume.

Lab ID: 2059628015 **Sample ID:** Furniture warehouse **Sample Type:** SAMPLE

The reporting limits for the TO15 analytes were raised due to the dilution of the sample caused by the level of target compounds.

Lab ID: 2059628018 **Sample ID:** Carpenter - IA **Sample Type:** SAMPLE

The reporting limits for the TO15 analytes were raised due to the dilution of the sample caused by the level of target compounds.

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628001**
Sample ID: **Utility Room - IA**

Date Collected: 3/5/2015 10:46 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	23		ug/m3	0.5	0.2	TO-15		3/18/15 19:02	ECB	A
Benzene	1		ug/m3	0.6	0.3	TO-15		3/18/15 19:02	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/18/15 19:02	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/18/15 19:02	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 19:02	ECB	A
2-Butanone	3		ug/m3	0.6	0.3	TO-15		3/18/15 19:02	ECB	A
Carbon Disulfide	0.6 U	U	ug/m3	0.6	0.3	TO-15		3/18/15 19:02	ECB	A
Carbon Tetrachloride	3		ug/m3	1	0.2	TO-15		3/18/15 19:02	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/18/15 19:02	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/18/15 19:02	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/18/15 19:02	ECB	A
Chloroform	0.9J	J	ug/m3	1	0.5	TO-15		3/18/15 19:02	ECB	A
Chloromethane	0.8		ug/m3	0.4	0.2	TO-15		3/18/15 19:02	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/18/15 19:02	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 19:02	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 19:02	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 19:02	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 19:02	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 19:02	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 19:02	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 19:02	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 19:02	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/18/15 19:02	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/18/15 19:02	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/18/15 19:02	ECB	A
Ethylbenzene	1		ug/m3	0.9	0.4	TO-15		3/18/15 19:02	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/18/15 19:02	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 19:02	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/18/15 19:02	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.5J	J	ug/m3	0.8	0.4	TO-15		3/18/15 19:02	ECB	A
Methylene Chloride	4		ug/m3	0.7	0.4	TO-15		3/18/15 19:02	ECB	A
Styrene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 19:02	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/18/15 19:02	ECB	A
Tetrachloroethene	1 U	U	ug/m3	1	0.7	TO-15		3/18/15 19:02	ECB	A
Toluene	18		ug/m3	0.8	0.4	TO-15		3/18/15 19:02	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 19:02	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628001**

Date Collected: 3/5/2015 10:46

Matrix: Air

Sample ID: **Utility Room - IA**

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 19:02	ECB	A
Trichloroethene	0.4J	J	ug/m3	1	0.2	TO-15		3/18/15 19:02	ECB	A
Trichlorofluoromethane	140		ug/m3	1	0.6	TO-15		3/18/15 19:02	ECB	A
Vinyl Acetate	2		ug/m3	0.7	0.4	TO-15		3/18/15 19:02	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/18/15 19:02	ECB	A
o-Xylene	2		ug/m3	0.9	0.4	TO-15		3/18/15 19:02	ECB	A
mp-Xylene	4		ug/m3	2	0.9	TO-15		3/18/15 19:02	ECB	A
Acetone	9.5		ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
Benzene	0.43		ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
2-Butanone	1.0		ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
Carbon Disulfide	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
Carbon Tetrachloride	0.43		ppbv	0.20	0.027	TO-15		3/18/15 19:02	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
Chloroform	0.19J	J	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
Chloromethane	0.41		ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
Ethylbenzene	0.28		ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.13J	J	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
Methylene Chloride	1.0		ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A

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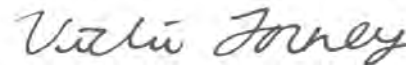
ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628001**
 Sample ID: **Utility Room - IA**

 Date Collected: 3/5/2015 10:46 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
Tetrachloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
Toluene	4.9		ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
Trichloroethene	0.081J	J	ppbv	0.20	0.039	TO-15		3/18/15 19:02	ECB	A
Trichlorofluoromethane	24		ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
Vinyl Acetate	0.50		ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/18/15 19:02	ECB	A
o-Xylene	0.40		ppbv	0.20	0.10	TO-15		3/18/15 19:02	ECB	A
mp-Xylene	1.0		ppbv	0.40	0.20	TO-15		3/18/15 19:02	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	99		%	70 - 130		TO-15		3/18/15 19:02	ECB	A



 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628002**

Date Collected: 3/5/2015 10:53

Matrix: Air

Sample ID: **Brewery - IA**

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	8		ug/m3	0.5	0.2	TO-15		3/18/15 19:52	ECB	A
Benzene	0.6J	J	ug/m3	0.6	0.3	TO-15		3/18/15 19:52	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/18/15 19:52	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/18/15 19:52	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 19:52	ECB	A
2-Butanone	6		ug/m3	0.6	0.3	TO-15		3/18/15 19:52	ECB	A
Carbon Disulfide	0.6 U	U	ug/m3	0.6	0.3	TO-15		3/18/15 19:52	ECB	A
Carbon Tetrachloride	0.4J	J	ug/m3	1	0.2	TO-15		3/18/15 19:52	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/18/15 19:52	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/18/15 19:52	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/18/15 19:52	ECB	A
Chloroform	1 U	U	ug/m3	1	0.5	TO-15		3/18/15 19:52	ECB	A
Chloromethane	0.8		ug/m3	0.4	0.2	TO-15		3/18/15 19:52	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/18/15 19:52	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 19:52	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 19:52	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 19:52	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 19:52	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 19:52	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 19:52	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 19:52	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 19:52	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/18/15 19:52	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/18/15 19:52	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/18/15 19:52	ECB	A
Ethylbenzene	0.4J	J	ug/m3	0.9	0.4	TO-15		3/18/15 19:52	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/18/15 19:52	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 19:52	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/18/15 19:52	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 19:52	ECB	A
Methylene Chloride	3		ug/m3	0.7	0.4	TO-15		3/18/15 19:52	ECB	A
Styrene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 19:52	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/18/15 19:52	ECB	A
Tetrachloroethene	1 U	U	ug/m3	1	0.7	TO-15		3/18/15 19:52	ECB	A
Toluene	10		ug/m3	0.8	0.4	TO-15		3/18/15 19:52	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 19:52	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628002**

Date Collected: 3/5/2015 10:53

Matrix: Air

Sample ID: **Brewery - IA**

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 19:52	ECB	A
Trichloroethene	0.7J	J	ug/m3	1	0.2	TO-15		3/18/15 19:52	ECB	A
Trichlorofluoromethane	5		ug/m3	1	0.6	TO-15		3/18/15 19:52	ECB	A
Vinyl Acetate	1		ug/m3	0.7	0.4	TO-15		3/18/15 19:52	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/18/15 19:52	ECB	A
o-Xylene	0.5J	J	ug/m3	0.9	0.4	TO-15		3/18/15 19:52	ECB	A
mp-Xylene	1J	J	ug/m3	2	0.9	TO-15		3/18/15 19:52	ECB	A
Acetone	3.5		ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
Benzene	0.19J	J	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
2-Butanone	2.1		ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
Carbon Disulfide	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
Carbon Tetrachloride	0.061J	J	ppbv	0.20	0.027	TO-15		3/18/15 19:52	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
Chloroform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
Chloromethane	0.40		ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
Ethylbenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
Methylene Chloride	0.85		ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A

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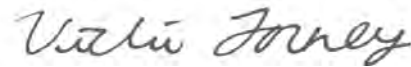
ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628002**
Sample ID: **Brewery - IA**

Date Collected: 3/5/2015 10:53 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
Tetrachloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
Toluene	2.6		ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
Trichloroethene	0.13J	J	ppbv	0.20	0.039	TO-15		3/18/15 19:52	ECB	A
Trichlorofluoromethane	0.83		ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
Vinyl Acetate	0.37		ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/18/15 19:52	ECB	A
o-Xylene	0.12J	J	ppbv	0.20	0.10	TO-15		3/18/15 19:52	ECB	A
mp-Xylene	0.32J	J	ppbv	0.40	0.20	TO-15		3/18/15 19:52	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	99		%	70 - 130		TO-15		3/18/15 19:52	ECB	A



Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628003**

Date Collected: 3/5/2015 11:00

Matrix: Air

Sample ID: **Rocnet - IA**

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	29		ug/m3	0.5	0.2	TO-15		3/20/15 10:09	ECB	A
Benzene	1		ug/m3	0.6	0.3	TO-15		3/20/15 10:09	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 10:09	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/20/15 10:09	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 10:09	ECB	A
2-Butanone	5		ug/m3	0.6	0.3	TO-15		3/20/15 10:09	ECB	A
Carbon Disulfide	0.6 U	U	ug/m3	0.6	0.3	TO-15		3/20/15 10:09	ECB	A
Carbon Tetrachloride	0.4J	J	ug/m3	1	0.2	TO-15		3/20/15 10:09	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 10:09	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 10:09	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/20/15 10:09	ECB	A
Chloroform	0.7J	J	ug/m3	1	0.5	TO-15		3/20/15 10:09	ECB	A
Chloromethane	1		ug/m3	0.4	0.2	TO-15		3/20/15 10:09	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 10:09	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 10:09	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 10:09	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 10:09	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 10:09	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 10:09	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 10:09	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 10:09	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 10:09	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 10:09	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 10:09	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 10:09	ECB	A
Ethylbenzene	1		ug/m3	0.9	0.4	TO-15		3/20/15 10:09	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 10:09	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 10:09	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/20/15 10:09	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 10:09	ECB	A
Methylene Chloride	21		ug/m3	0.7	0.4	TO-15		3/20/15 10:09	ECB	A
Styrene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 10:09	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 10:09	ECB	A
Tetrachloroethene	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 10:09	ECB	A
Toluene	65		ug/m3	0.8	0.4	TO-15		3/20/15 10:09	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 10:09	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628003**

Date Collected: 3/5/2015 11:00

Matrix: Air

Sample ID: **Rocnet - IA**

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 10:09	ECB	A
Trichloroethene	1		ug/m3	1	0.2	TO-15		3/20/15 10:09	ECB	A
Trichlorofluoromethane	6		ug/m3	1	0.6	TO-15		3/20/15 10:09	ECB	A
Vinyl Acetate	3		ug/m3	0.7	0.4	TO-15		3/20/15 10:09	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/20/15 10:09	ECB	A
o-Xylene	2		ug/m3	0.9	0.4	TO-15		3/20/15 10:09	ECB	A
mp-Xylene	4		ug/m3	2	0.9	TO-15		3/20/15 10:09	ECB	A
Acetone	12		ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
Benzene	0.30		ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
2-Butanone	1.5		ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
Carbon Disulfide	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
Carbon Tetrachloride	0.060J	J	ppbv	0.20	0.027	TO-15		3/20/15 10:09	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
Chloroform	0.15J	J	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
Chloromethane	0.47		ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
Ethylbenzene	0.27		ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
Methylene Chloride	6.2		ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628003**

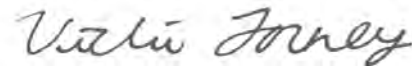
Date Collected: 3/5/2015 11:00

Matrix: Air

Sample ID: **Rocnet - IA**

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
Tetrachloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
Toluene	17		ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
Trichloroethene	0.24		ppbv	0.20	0.039	TO-15		3/20/15 10:09	ECB	A
Trichlorofluoromethane	0.99		ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
Vinyl Acetate	0.74		ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/20/15 10:09	ECB	A
o-Xylene	0.37		ppbv	0.20	0.10	TO-15		3/20/15 10:09	ECB	A
mp-Xylene	0.94		ppbv	0.40	0.20	TO-15		3/20/15 10:09	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	101		%	70 - 130		TO-15		3/20/15 10:09	ECB	A



Mrs. Vicki A. Forney

Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628004 **Date Collected:** 3/5/2015 11:07 **Matrix:** Air
Sample ID: Cutting edge east - IA **Date Received:** 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	29		ug/m3	0.5	0.2	TO-15		3/20/15 19:13	ECB	A
Benzene	2		ug/m3	0.6	0.3	TO-15		3/20/15 19:13	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 19:13	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/20/15 19:13	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 19:13	ECB	A
2-Butanone	2		ug/m3	0.6	0.3	TO-15		3/20/15 19:13	ECB	A
Carbon Disulfide	0.6 U	U	ug/m3	0.6	0.3	TO-15		3/20/15 19:13	ECB	A
Carbon Tetrachloride	0.4J	J	ug/m3	1	0.2	TO-15		3/20/15 19:13	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 19:13	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 19:13	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/20/15 19:13	ECB	A
Chloroform	2		ug/m3	1	0.5	TO-15		3/20/15 19:13	ECB	A
Chloromethane	1		ug/m3	0.4	0.2	TO-15		3/20/15 19:13	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 19:13	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 19:13	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 19:13	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 19:13	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 19:13	ECB	A
1,2-Dichloroethane	0.8 U	U6	ug/m3	0.8	0.4	TO-15		3/20/15 19:13	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 19:13	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 19:13	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 19:13	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 19:13	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 19:13	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 19:13	ECB	A
Ethylbenzene	2		ug/m3	0.9	0.4	TO-15		3/20/15 19:13	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 19:13	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 19:13	ECB	A
Methyl t-Butyl Ether	2		ug/m3	0.7	0.4	TO-15		3/20/15 19:13	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 19:13	ECB	A
Methylene Chloride	5	4	ug/m3	0.7	0.4	TO-15		3/20/15 19:13	ECB	A
Styrene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 19:13	ECB	A
1,1,1,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 19:13	ECB	A
Tetrachloroethene	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 19:13	ECB	A
Toluene	16		ug/m3	0.8	0.4	TO-15		3/20/15 19:13	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 19:13	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628004**
Sample ID: **Cutting edge east - IA**

Date Collected: 3/5/2015 11:07 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 19:13	ECB	A
Trichloroethene	0.7J	J	ug/m3	1	0.2	TO-15		3/20/15 19:13	ECB	A
Trichlorofluoromethane	2	2	ug/m3	1	0.6	TO-15		3/20/15 19:13	ECB	A
Vinyl Acetate	3		ug/m3	0.7	0.4	TO-15		3/20/15 19:13	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/20/15 19:13	ECB	A
o-Xylene	3		ug/m3	0.9	0.4	TO-15		3/20/15 19:13	ECB	A
mp-Xylene	9		ug/m3	2	0.9	TO-15		3/20/15 19:13	ECB	A
Acetone	12		ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
Benzene	0.61		ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
2-Butanone	0.65		ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
Carbon Disulfide	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
Carbon Tetrachloride	0.056J	J	ppbv	0.20	0.027	TO-15		3/20/15 19:13	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
Chloroform	0.33		ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
Chloromethane	0.48		ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
1,2-Dichloroethane	0.20 U	U5	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
Ethylbenzene	0.54		ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
Methyl t-Butyl Ether	0.47		ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
Methylene Chloride	1.4	3	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A

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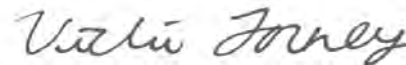
ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628004**
Sample ID: **Cutting edge east - IA**

Date Collected: 3/5/2015 11:07 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
Tetrachloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
Toluene	4.3		ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
Trichloroethene	0.13J	J	ppbv	0.20	0.039	TO-15		3/20/15 19:13	ECB	A
Trichlorofluoromethane	0.31	1	ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
Vinyl Acetate	0.96		ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/20/15 19:13	ECB	A
o-Xylene	0.77		ppbv	0.20	0.10	TO-15		3/20/15 19:13	ECB	A
mp-Xylene	2.1		ppbv	0.40	0.20	TO-15		3/20/15 19:13	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	103		%	70 - 130		TO-15		3/20/15 19:13	ECB	A



Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628005**
Sample ID: **Cutting edge center - IA**

Date Collected: 3/5/2015 11:12 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	35		ug/m3	0.5	0.2	TO-15		3/20/15 20:04	ECB	A
Benzene	2		ug/m3	0.6	0.3	TO-15		3/20/15 20:04	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 20:04	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/20/15 20:04	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 20:04	ECB	A
2-Butanone	4		ug/m3	0.6	0.3	TO-15		3/20/15 20:04	ECB	A
Carbon Disulfide	2		ug/m3	0.6	0.3	TO-15		3/20/15 20:04	ECB	A
Carbon Tetrachloride	0.3J	J	ug/m3	1	0.2	TO-15		3/20/15 20:04	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 20:04	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 20:04	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/20/15 20:04	ECB	A
Chloroform	1		ug/m3	1	0.5	TO-15		3/20/15 20:04	ECB	A
Chloromethane	1		ug/m3	0.4	0.2	TO-15		3/20/15 20:04	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 20:04	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 20:04	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 20:04	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 20:04	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 20:04	ECB	A
1,2-Dichloroethane	0.8 U	U6	ug/m3	0.8	0.4	TO-15		3/20/15 20:04	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 20:04	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 20:04	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 20:04	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 20:04	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 20:04	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 20:04	ECB	A
Ethylbenzene	7		ug/m3	0.9	0.4	TO-15		3/20/15 20:04	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 20:04	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 20:04	ECB	A
Methyl t-Butyl Ether	1		ug/m3	0.7	0.4	TO-15		3/20/15 20:04	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.5J	J	ug/m3	0.8	0.4	TO-15		3/20/15 20:04	ECB	A
Methylene Chloride	190		ug/m3	7	4	TO-15		3/22/15 08:26	ECB	A
Styrene	1		ug/m3	0.8	0.4	TO-15		3/20/15 20:04	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 20:04	ECB	A
Tetrachloroethene	26		ug/m3	1	0.7	TO-15		3/20/15 20:04	ECB	A
Toluene	43		ug/m3	0.8	0.4	TO-15		3/20/15 20:04	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 20:04	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628005**
Sample ID: **Cutting edge center - IA**

Date Collected: 3/5/2015 11:12 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 20:04	ECB	A
Trichloroethene	21		ug/m3	1	0.2	TO-15		3/20/15 20:04	ECB	A
Trichlorofluoromethane	2	2	ug/m3	1	0.6	TO-15		3/20/15 20:04	ECB	A
Vinyl Acetate	4		ug/m3	0.7	0.4	TO-15		3/20/15 20:04	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/20/15 20:04	ECB	A
o-Xylene	8		ug/m3	0.9	0.4	TO-15		3/20/15 20:04	ECB	A
mp-Xylene	24		ug/m3	2	0.9	TO-15		3/20/15 20:04	ECB	A
Acetone	15		ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
Benzene	0.68		ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
2-Butanone	1.3		ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
Carbon Disulfide	0.63		ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
Carbon Tetrachloride	0.052J	J	ppbv	0.20	0.027	TO-15		3/20/15 20:04	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
Chloroform	0.25		ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
Chloromethane	0.68		ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
1,2-Dichloroethane	0.20 U	U5	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
Ethylbenzene	1.6		ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
Methyl t-Butyl Ether	0.29		ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.12J	J	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
Methylene Chloride	54		ppbv	2.0	1.0	TO-15		3/22/15 08:26	ECB	A

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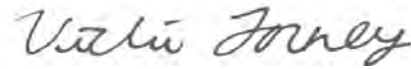
ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628005**
Sample ID: **Cutting edge center - IA**

Date Collected: 3/5/2015 11:12 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.23		ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
Tetrachloroethene	3.8		ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
Toluene	11		ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
Trichloroethene	3.8		ppbv	0.20	0.039	TO-15		3/20/15 20:04	ECB	A
Trichlorofluoromethane	0.41	1	ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
Vinyl Acetate	1.0		ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/20/15 20:04	ECB	A
o-Xylene	1.8		ppbv	0.20	0.10	TO-15		3/20/15 20:04	ECB	A
mp-Xylene	5.6		ppbv	0.40	0.20	TO-15		3/20/15 20:04	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	104		%	70 - 130		TO-15		3/20/15 20:04	ECB	A
4-Bromofluorobenzene (S)	100		%	70 - 130		TO-15		3/22/15 08:26	ECB	A



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Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628006**
Sample ID: **Cutting edge west - IA**

Date Collected: 3/5/2015 11:17 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	35		ug/m3	0.5	0.2	TO-15		3/20/15 20:55	ECB	A
Benzene	3		ug/m3	0.6	0.3	TO-15		3/20/15 20:55	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 20:55	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/20/15 20:55	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 20:55	ECB	A
2-Butanone	3		ug/m3	0.6	0.3	TO-15		3/20/15 20:55	ECB	A
Carbon Disulfide	0.6 U	U	ug/m3	0.6	0.3	TO-15		3/20/15 20:55	ECB	A
Carbon Tetrachloride	0.3J	J	ug/m3	1	0.2	TO-15		3/20/15 20:55	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 20:55	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 20:55	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/20/15 20:55	ECB	A
Chloroform	2		ug/m3	1	0.5	TO-15		3/20/15 20:55	ECB	A
Chloromethane	1		ug/m3	0.4	0.2	TO-15		3/20/15 20:55	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 20:55	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 20:55	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 20:55	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 20:55	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 20:55	ECB	A
1,2-Dichloroethane	0.8 U	U2	ug/m3	0.8	0.4	TO-15		3/20/15 20:55	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 20:55	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 20:55	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 20:55	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 20:55	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 20:55	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 20:55	ECB	A
Ethylbenzene	4		ug/m3	0.9	0.4	TO-15		3/20/15 20:55	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 20:55	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 20:55	ECB	A
Methyl t-Butyl Ether	2		ug/m3	0.7	0.4	TO-15		3/20/15 20:55	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 20:55	ECB	A
Methylene Chloride	77	6	ug/m3	0.7	0.4	TO-15		3/20/15 20:55	ECB	A
Styrene	0.8J	J	ug/m3	0.8	0.4	TO-15		3/20/15 20:55	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 20:55	ECB	A
Tetrachloroethene	3		ug/m3	1	0.7	TO-15		3/20/15 20:55	ECB	A
Toluene	32		ug/m3	0.8	0.4	TO-15		3/20/15 20:55	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 20:55	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628006**
Sample ID: **Cutting edge west - IA**

Date Collected: 3/5/2015 11:17 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 20:55	ECB	A
Trichloroethene	4		ug/m3	1	0.2	TO-15		3/20/15 20:55	ECB	A
Trichlorofluoromethane	2	4	ug/m3	1	0.6	TO-15		3/20/15 20:55	ECB	A
Vinyl Acetate	5		ug/m3	0.7	0.4	TO-15		3/20/15 20:55	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/20/15 20:55	ECB	A
o-Xylene	5		ug/m3	0.9	0.4	TO-15		3/20/15 20:55	ECB	A
mp-Xylene	16		ug/m3	2	0.9	TO-15		3/20/15 20:55	ECB	A
Acetone	15		ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
Benzene	0.81		ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
2-Butanone	1.0		ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
Carbon Disulfide	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
Carbon Tetrachloride	0.052J	J	ppbv	0.20	0.027	TO-15		3/20/15 20:55	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
Chloroform	0.34		ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
Chloromethane	0.51		ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
1,2-Dichloroethane	0.20 U	U1	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
Ethylbenzene	0.99		ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
Methyl t-Butyl Ether	0.66		ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
Methylene Chloride	22	5	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A

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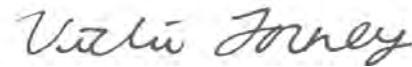
ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628006**
Sample ID: **Cutting edge west - IA**

Date Collected: 3/5/2015 11:17 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.18J	J	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
Tetrachloroethene	0.49		ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
Toluene	8.4		ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
Trichloroethene	0.71		ppbv	0.20	0.039	TO-15		3/20/15 20:55	ECB	A
Trichlorofluoromethane	0.30	3	ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
Vinyl Acetate	1.3		ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/20/15 20:55	ECB	A
o-Xylene	1.3		ppbv	0.20	0.10	TO-15		3/20/15 20:55	ECB	A
mp-Xylene	3.8		ppbv	0.40	0.20	TO-15		3/20/15 20:55	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	101		%	70 - 130		TO-15		3/20/15 20:55	ECB	A



Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628007**
Sample ID: **Health care - IA**

Date Collected: 3/5/2015 11:21 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	28		ug/m3	0.5	0.2	TO-15		3/20/15 21:46	ECB	A
Benzene	3		ug/m3	0.6	0.3	TO-15		3/20/15 21:46	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 21:46	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/20/15 21:46	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 21:46	ECB	A
2-Butanone	2		ug/m3	0.6	0.3	TO-15		3/20/15 21:46	ECB	A
Carbon Disulfide	0.6 U	U	ug/m3	0.6	0.3	TO-15		3/20/15 21:46	ECB	A
Carbon Tetrachloride	0.3J	J	ug/m3	1	0.2	TO-15		3/20/15 21:46	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 21:46	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 21:46	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/20/15 21:46	ECB	A
Chloroform	0.7J	J	ug/m3	1	0.5	TO-15		3/20/15 21:46	ECB	A
Chloromethane	1		ug/m3	0.4	0.2	TO-15		3/20/15 21:46	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 21:46	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 21:46	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 21:46	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 21:46	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 21:46	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 21:46	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 21:46	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 21:46	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 21:46	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 21:46	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 21:46	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 21:46	ECB	A
Ethylbenzene	4		ug/m3	0.9	0.4	TO-15		3/20/15 21:46	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 21:46	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 21:46	ECB	A
Methyl t-Butyl Ether	3		ug/m3	0.7	0.4	TO-15		3/20/15 21:46	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 21:46	ECB	A
Methylene Chloride	8	4	ug/m3	0.7	0.4	TO-15		3/20/15 21:46	ECB	A
Styrene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 21:46	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 21:46	ECB	A
Tetrachloroethene	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 21:46	ECB	A
Toluene	28		ug/m3	0.8	0.4	TO-15		3/20/15 21:46	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 21:46	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628007** Date Collected: 3/5/2015 11:21 Matrix: Air
Sample ID: **Health care - IA** Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 21:46	ECB	A
Trichloroethene	0.5J	J	ug/m3	1	0.2	TO-15		3/20/15 21:46	ECB	A
Trichlorofluoromethane	1	2	ug/m3	1	0.6	TO-15		3/20/15 21:46	ECB	A
Vinyl Acetate	5		ug/m3	0.7	0.4	TO-15		3/20/15 21:46	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/20/15 21:46	ECB	A
o-Xylene	6		ug/m3	0.9	0.4	TO-15		3/20/15 21:46	ECB	A
mp-Xylene	15		ug/m3	2	0.9	TO-15		3/20/15 21:46	ECB	A
Acetone	12		ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
Benzene	0.96		ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
2-Butanone	0.70		ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
Carbon Disulfide	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
Carbon Tetrachloride	0.051J	J	ppbv	0.20	0.027	TO-15		3/20/15 21:46	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
Chloroform	0.13J	J	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
Chloromethane	0.57		ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
Ethylbenzene	0.86		ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
Methyl t-Butyl Ether	0.94		ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
Methylene Chloride	2.3	3	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A

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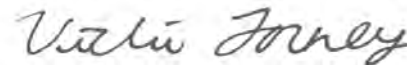
ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628007**
Sample ID: **Health care - IA**

Date Collected: 3/5/2015 11:21 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
Tetrachloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
Toluene	7.3		ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
Trichloroethene	0.10J	J	ppbv	0.20	0.039	TO-15		3/20/15 21:46	ECB	A
Trichlorofluoromethane	0.26	1	ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
Vinyl Acetate	1.5		ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/20/15 21:46	ECB	A
o-Xylene	1.3		ppbv	0.20	0.10	TO-15		3/20/15 21:46	ECB	A
mp-Xylene	3.4		ppbv	0.40	0.20	TO-15		3/20/15 21:46	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	101		%	70 - 130		TO-15		3/20/15 21:46	ECB	A



Mrs. Vicki A. Forney
Project Coordinator

ALS Environmental Laboratory Locations Across North America

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Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628008**

Date Collected: 3/5/2015 11:44

Matrix: Air

Sample ID: **Caterer - IA**

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	130		ug/m3	5	2	TO-15		3/22/15 09:16	ECB	A
Benzene	2		ug/m3	0.6	0.3	TO-15		3/20/15 22:37	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 22:37	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/20/15 22:37	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 22:37	ECB	A
2-Butanone	7		ug/m3	0.6	0.3	TO-15		3/20/15 22:37	ECB	A
Carbon Disulfide	0.6 U	U	ug/m3	0.6	0.3	TO-15		3/20/15 22:37	ECB	A
Carbon Tetrachloride	0.3J	J	ug/m3	1	0.2	TO-15		3/20/15 22:37	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 22:37	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 22:37	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/20/15 22:37	ECB	A
Chloroform	2		ug/m3	1	0.5	TO-15		3/20/15 22:37	ECB	A
Chloromethane	1		ug/m3	0.4	0.2	TO-15		3/20/15 22:37	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 22:37	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 22:37	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 22:37	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 22:37	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 22:37	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 22:37	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 22:37	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 22:37	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 22:37	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 22:37	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 22:37	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 22:37	ECB	A
Ethylbenzene	2		ug/m3	0.9	0.4	TO-15		3/20/15 22:37	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 22:37	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 22:37	ECB	A
Methyl t-Butyl Ether	2		ug/m3	0.7	0.4	TO-15		3/20/15 22:37	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.7J	J	ug/m3	0.8	0.4	TO-15		3/20/15 22:37	ECB	A
Methylene Chloride	23	2	ug/m3	0.7	0.4	TO-15		3/20/15 22:37	ECB	A
Styrene	0.7J	J	ug/m3	0.8	0.4	TO-15		3/20/15 22:37	ECB	A
1,1,1,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 22:37	ECB	A
Tetrachloroethene	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 22:37	ECB	A
Toluene	32		ug/m3	0.8	0.4	TO-15		3/20/15 22:37	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 22:37	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628008**

Date Collected: 3/5/2015 11:44

Matrix: Air

Sample ID: **Caterer - IA**

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 22:37	ECB	A
Trichloroethene	0.3J	J	ug/m3	1	0.2	TO-15		3/20/15 22:37	ECB	A
Trichlorofluoromethane	9	4	ug/m3	1	0.6	TO-15		3/20/15 22:37	ECB	A
Vinyl Acetate	4		ug/m3	0.7	0.4	TO-15		3/20/15 22:37	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/20/15 22:37	ECB	A
o-Xylene	4		ug/m3	0.9	0.4	TO-15		3/20/15 22:37	ECB	A
mp-Xylene	9		ug/m3	2	0.9	TO-15		3/20/15 22:37	ECB	A
Acetone	53		ppbv	2.0	1.0	TO-15		3/22/15 09:16	ECB	A
Benzene	0.66		ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
2-Butanone	2.2		ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
Carbon Disulfide	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
Carbon Tetrachloride	0.050J	J	ppbv	0.20	0.027	TO-15		3/20/15 22:37	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
Chloroform	0.41		ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
Chloromethane	0.48		ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
Ethylbenzene	0.56		ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
Methyl t-Butyl Ether	0.43		ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.17J	J	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
Methylene Chloride	6.6	1	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628008**

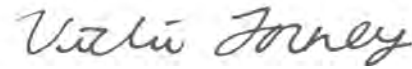
Date Collected: 3/5/2015 11:44

Matrix: Air

 Sample ID: **Caterer - IA**

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.16J	J	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
Tetrachloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
Toluene	8.6		ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
Trichloroethene	0.062J	J	ppbv	0.20	0.039	TO-15		3/20/15 22:37	ECB	A
Trichlorofluoromethane	1.6	3	ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
Vinyl Acetate	1.1		ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/20/15 22:37	ECB	A
o-Xylene	0.82		ppbv	0.20	0.10	TO-15		3/20/15 22:37	ECB	A
mp-Xylene	2.1		ppbv	0.40	0.20	TO-15		3/20/15 22:37	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	99		%	70 - 130		TO-15		3/22/15 09:16	ECB	A
4-Bromofluorobenzene (S)	101		%	70 - 130		TO-15		3/20/15 22:37	ECB	A



 Mrs. Vicki A. Forney
 Project Coordinator

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 Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628009**
Sample ID: **Canal Metal - IA**

Date Collected: 3/5/2015 11:28 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	1100		ug/m3	10	5	TO-15		3/22/15 22:55	ECB	A
Benzene	0.7		ug/m3	0.6	0.3	TO-15		3/20/15 23:28	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 23:28	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/20/15 23:28	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 23:28	ECB	A
2-Butanone	22		ug/m3	0.6	0.3	TO-15		3/20/15 23:28	ECB	A
Carbon Disulfide	0.6 U	U	ug/m3	0.6	0.3	TO-15		3/20/15 23:28	ECB	A
Carbon Tetrachloride	0.3J	J	ug/m3	1	0.2	TO-15		3/20/15 23:28	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 23:28	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 23:28	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/20/15 23:28	ECB	A
Chloroform	1		ug/m3	1	0.5	TO-15		3/20/15 23:28	ECB	A
Chloromethane	1		ug/m3	0.4	0.2	TO-15		3/20/15 23:28	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 23:28	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 23:28	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 23:28	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 23:28	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 23:28	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 23:28	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 23:28	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 23:28	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 23:28	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 23:28	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 23:28	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 23:28	ECB	A
Ethylbenzene	6		ug/m3	0.9	0.4	TO-15		3/20/15 23:28	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 23:28	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 23:28	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/20/15 23:28	ECB	A
4-Methyl-2-Pentanone(MIBK)	5		ug/m3	0.8	0.4	TO-15		3/20/15 23:28	ECB	A
Methylene Chloride	340		ug/m3	14	7	TO-15		3/22/15 22:55	ECB	A
Styrene	4		ug/m3	0.8	0.4	TO-15		3/20/15 23:28	ECB	A
1,1,1,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 23:28	ECB	A
Tetrachloroethene	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 23:28	ECB	A
Toluene	57		ug/m3	0.8	0.4	TO-15		3/20/15 23:28	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 23:28	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628009**
Sample ID: **Canal Metal - IA**

Date Collected: 3/5/2015 11:28 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 23:28	ECB	A
Trichloroethene	1 U	U	ug/m3	1	0.2	TO-15		3/20/15 23:28	ECB	A
Trichlorofluoromethane	1	2	ug/m3	1	0.6	TO-15		3/20/15 23:28	ECB	A
Vinyl Acetate	0.6J	J	ug/m3	0.7	0.4	TO-15		3/20/15 23:28	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/20/15 23:28	ECB	A
o-Xylene	7		ug/m3	0.9	0.4	TO-15		3/20/15 23:28	ECB	A
mp-Xylene	22		ug/m3	2	0.9	TO-15		3/20/15 23:28	ECB	A
Acetone	450		ppbv	4.0	2.0	TO-15		3/22/15 22:55	ECB	A
Benzene	0.21		ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
2-Butanone	7.3		ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
Carbon Disulfide	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
Carbon Tetrachloride	0.050J	J	ppbv	0.20	0.027	TO-15		3/20/15 23:28	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
Chloroform	0.25		ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
Chloromethane	0.59		ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
Ethylbenzene	1.3		ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
4-Methyl-2-Pentanone(MIBK)	1.1		ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
Methylene Chloride	98		ppbv	4.0	2.0	TO-15		3/22/15 22:55	ECB	A

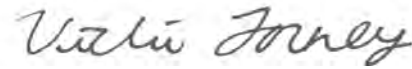
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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628009** Date Collected: 3/5/2015 11:28 Matrix: Air
 Sample ID: **Canal Metal - IA** Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.89		ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
Tetrachloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
Toluene	15		ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
Trichloroethene	0.20 U	U	ppbv	0.20	0.039	TO-15		3/20/15 23:28	ECB	A
Trichlorofluoromethane	0.24	1	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
Vinyl Acetate	0.17J	J	ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/20/15 23:28	ECB	A
o-Xylene	1.5		ppbv	0.20	0.10	TO-15		3/20/15 23:28	ECB	A
mp-Xylene	5.2		ppbv	0.40	0.20	TO-15		3/20/15 23:28	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	102		%	70 - 130		TO-15		3/20/15 23:28	ECB	A
4-Bromofluorobenzene (S)	99		%	70 - 130		TO-15		3/22/15 22:55	ECB	A



 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628010**
Sample ID: **Down wind - west**

Date Collected: 3/5/2015 11:40 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	690		ug/m3	29	14	TO-15		3/22/15 10:53	ECB	A
Benzene	2		ug/m3	0.6	0.3	TO-15		3/21/15 00:19	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/21/15 00:19	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/21/15 00:19	ECB	A
Bromomethane	2		ug/m3	0.8	0.4	TO-15		3/21/15 00:19	ECB	A
2-Butanone	190		ug/m3	35	17	TO-15		3/22/15 10:53	ECB	A
Carbon Disulfide	4		ug/m3	0.6	0.3	TO-15		3/21/15 00:19	ECB	A
Carbon Tetrachloride	0.3J	J	ug/m3	1	0.2	TO-15		3/21/15 00:19	ECB	A
Chlorobenzene	0.5J	J	ug/m3	0.9	0.5	TO-15		3/21/15 00:19	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/21/15 00:19	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/21/15 00:19	ECB	A
Chloroform	1		ug/m3	1	0.5	TO-15		3/21/15 00:19	ECB	A
Chloromethane	2		ug/m3	0.4	0.2	TO-15		3/21/15 00:19	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/21/15 00:19	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 00:19	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 00:19	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 00:19	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 00:19	ECB	A
1,2-Dichloroethane	4	6	ug/m3	0.8	0.4	TO-15		3/21/15 00:19	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 00:19	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 00:19	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 00:19	ECB	A
1,2-Dichloropropane	0.8J	J	ug/m3	0.9	0.5	TO-15		3/21/15 00:19	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/21/15 00:19	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/21/15 00:19	ECB	A
Ethylbenzene	20		ug/m3	0.9	0.4	TO-15		3/21/15 00:19	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/21/15 00:19	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 00:19	ECB	A
Methyl t-Butyl Ether	2		ug/m3	0.7	0.4	TO-15		3/21/15 00:19	ECB	A
4-Methyl-2-Pentanone(MIBK)	9		ug/m3	0.8	0.4	TO-15		3/21/15 00:19	ECB	A
Methylene Chloride	33	4	ug/m3	0.7	0.4	TO-15		3/21/15 00:19	ECB	A
Styrene	13		ug/m3	0.8	0.4	TO-15		3/21/15 00:19	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/21/15 00:19	ECB	A
Tetrachloroethene	13		ug/m3	1	0.7	TO-15		3/21/15 00:19	ECB	A
Toluene	2900		ug/m3	45	23	TO-15		3/22/15 10:53	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 00:19	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628010**
Sample ID: **Down wind - west**

Date Collected: 3/5/2015 11:40 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 00:19	ECB	A
Trichloroethene	15		ug/m3	1	0.2	TO-15		3/21/15 00:19	ECB	A
Trichlorofluoromethane	1J	J2	ug/m3	1	0.6	TO-15		3/21/15 00:19	ECB	A
Vinyl Acetate	39		ug/m3	0.7	0.4	TO-15		3/21/15 00:19	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/21/15 00:19	ECB	A
o-Xylene	22		ug/m3	0.9	0.4	TO-15		3/21/15 00:19	ECB	A
mp-Xylene	49		ug/m3	2	0.9	TO-15		3/21/15 00:19	ECB	A
Acetone	290		ppbv	12	6.0	TO-15		3/22/15 10:53	ECB	A
Benzene	0.75		ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
Bromomethane	0.44		ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
2-Butanone	64		ppbv	12	6.0	TO-15		3/22/15 10:53	ECB	A
Carbon Disulfide	1.2		ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
Carbon Tetrachloride	0.051J	J	ppbv	0.20	0.027	TO-15		3/21/15 00:19	ECB	A
Chlorobenzene	0.12J	J	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
Chloroform	0.23		ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
Chloromethane	0.75		ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
1,2-Dichloroethane	1.1	5	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
1,2-Dichloropropane	0.17J	J	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
Ethylbenzene	4.5		ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
Methyl t-Butyl Ether	0.46		ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
4-Methyl-2-Pentanone(MIBK)	2.1		ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
Methylene Chloride	9.5	3	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A

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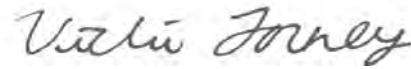
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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628010** Date Collected: 3/5/2015 11:40 Matrix: Air
 Sample ID: **Down wind - west** Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	2.9		ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
Tetrachloroethene	1.9		ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
Toluene	780		ppbv	12	6.0	TO-15		3/22/15 10:53	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
Trichloroethene	2.7		ppbv	0.20	0.039	TO-15		3/21/15 00:19	ECB	A
Trichlorofluoromethane	0.20J	J1	ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
Vinyl Acetate	11		ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/21/15 00:19	ECB	A
o-Xylene	5.0		ppbv	0.20	0.10	TO-15		3/21/15 00:19	ECB	A
mp-Xylene	11		ppbv	0.40	0.20	TO-15		3/21/15 00:19	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	99		%	70 - 130		TO-15		3/22/15 10:53	ECB	A
4-Bromofluorobenzene (S)	102		%	70 - 130		TO-15		3/21/15 00:19	ECB	A



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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628012**
Sample ID: **Gym entrance IA**

Date Collected: 3/5/2015 12:00 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	55		ug/m3	0.5	0.2	TO-15		3/21/15 01:10	ECB	A
Benzene	0.8		ug/m3	0.6	0.3	TO-15		3/21/15 01:10	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/21/15 01:10	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/21/15 01:10	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 01:10	ECB	A
2-Butanone	970		ug/m3	35	17	TO-15		3/22/15 11:41	ECB	A
Carbon Disulfide	0.6 U	U	ug/m3	0.6	0.3	TO-15		3/21/15 01:10	ECB	A
Carbon Tetrachloride	0.3J	J	ug/m3	1	0.2	TO-15		3/21/15 01:10	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/21/15 01:10	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/21/15 01:10	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/21/15 01:10	ECB	A
Chloroform	1 U	U	ug/m3	1	0.5	TO-15		3/21/15 01:10	ECB	A
Chloromethane	0.8		ug/m3	0.4	0.2	TO-15		3/21/15 01:10	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/21/15 01:10	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 01:10	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 01:10	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 01:10	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 01:10	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 01:10	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 01:10	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 01:10	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 01:10	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/21/15 01:10	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/21/15 01:10	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/21/15 01:10	ECB	A
Ethylbenzene	1		ug/m3	0.9	0.4	TO-15		3/21/15 01:10	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/21/15 01:10	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 01:10	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/21/15 01:10	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 01:10	ECB	A
Methylene Chloride	4	4	ug/m3	0.7	0.4	TO-15		3/21/15 01:10	ECB	A
Styrene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 01:10	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/21/15 01:10	ECB	A
Tetrachloroethene	1 U	U	ug/m3	1	0.7	TO-15		3/21/15 01:10	ECB	A
Toluene	1600		ug/m3	45	23	TO-15		3/22/15 11:41	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 01:10	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628012** Date Collected: 3/5/2015 12:00 Matrix: Air
Sample ID: **Gym entrance IA** Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 01:10	ECB	A
Trichloroethene	1 U	U	ug/m3	1	0.2	TO-15		3/21/15 01:10	ECB	A
Trichlorofluoromethane	1J	J2	ug/m3	1	0.6	TO-15		3/21/15 01:10	ECB	A
Vinyl Acetate	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/21/15 01:10	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/21/15 01:10	ECB	A
o-Xylene	2		ug/m3	0.9	0.4	TO-15		3/21/15 01:10	ECB	A
mp-Xylene	12		ug/m3	2	0.9	TO-15		3/21/15 01:10	ECB	A
Acetone	23		ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
Benzene	0.24		ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
2-Butanone	330		ppbv	12	6.0	TO-15		3/22/15 11:41	ECB	A
Carbon Disulfide	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
Carbon Tetrachloride	0.048J	J	ppbv	0.20	0.027	TO-15		3/21/15 01:10	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
Chloroform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
Chloromethane	0.41		ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
Ethylbenzene	0.33		ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
Methylene Chloride	1.1	3	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A

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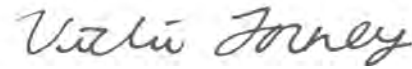
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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628012** Date Collected: 3/5/2015 12:00 Matrix: Air
Sample ID: **Gym entrance IA** Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
Tetrachloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
Toluene	430		ppbv	12	6.0	TO-15		3/22/15 11:41	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
Trichloroethene	0.20 U	U	ppbv	0.20	0.039	TO-15		3/21/15 01:10	ECB	A
Trichlorofluoromethane	0.18J	J1	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
Vinyl Acetate	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/21/15 01:10	ECB	A
o-Xylene	0.35		ppbv	0.20	0.10	TO-15		3/21/15 01:10	ECB	A
mp-Xylene	2.8		ppbv	0.40	0.20	TO-15		3/21/15 01:10	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	98		%	70 - 130		TO-15		3/22/15 11:41	ECB	A
4-Bromofluorobenzene (S)	98		%	70 - 130		TO-15		3/21/15 01:10	ECB	A



Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628013**
Sample ID: **Crossfit - north - IA**

Date Collected: 3/5/2015 12:20 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	30		ug/m3	0.5	0.2	TO-15		3/21/15 02:01	ECB	A
Benzene	1		ug/m3	0.6	0.3	TO-15		3/21/15 02:01	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/21/15 02:01	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/21/15 02:01	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 02:01	ECB	A
2-Butanone	180		ug/m3	6	3	TO-15		3/22/15 12:30	ECB	A
Carbon Disulfide	0.4J	J	ug/m3	0.6	0.3	TO-15		3/21/15 02:01	ECB	A
Carbon Tetrachloride	0.3J	J	ug/m3	1	0.2	TO-15		3/21/15 02:01	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/21/15 02:01	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/21/15 02:01	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/21/15 02:01	ECB	A
Chloroform	2		ug/m3	1	0.5	TO-15		3/21/15 02:01	ECB	A
Chloromethane	0.9		ug/m3	0.4	0.2	TO-15		3/21/15 02:01	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/21/15 02:01	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 02:01	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 02:01	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 02:01	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 02:01	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 02:01	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 02:01	ECB	A
cis-1,2-Dichloroethene	0.6J	J	ug/m3	0.8	0.4	TO-15		3/21/15 02:01	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 02:01	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/21/15 02:01	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/21/15 02:01	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/21/15 02:01	ECB	A
Ethylbenzene	0.6J	J	ug/m3	0.9	0.4	TO-15		3/21/15 02:01	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/21/15 02:01	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 02:01	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/21/15 02:01	ECB	A
4-Methyl-2-Pentanone(MIBK)	10		ug/m3	0.8	0.4	TO-15		3/21/15 02:01	ECB	A
Methylene Chloride	36	4	ug/m3	0.7	0.4	TO-15		3/21/15 02:01	ECB	A
Styrene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 02:01	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/21/15 02:01	ECB	A
Tetrachloroethene	1 U	U	ug/m3	1	0.7	TO-15		3/21/15 02:01	ECB	A
Toluene	280		ug/m3	8	4	TO-15		3/22/15 12:30	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 02:01	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628013**
Sample ID: **Crossfit - north - IA**

Date Collected: 3/5/2015 12:20 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 02:01	ECB	A
Trichloroethene	1 U	U	ug/m3	1	0.2	TO-15		3/21/15 02:01	ECB	A
Trichlorofluoromethane	0.9J	J2	ug/m3	1	0.6	TO-15		3/21/15 02:01	ECB	A
Vinyl Acetate	2		ug/m3	0.7	0.4	TO-15		3/21/15 02:01	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/21/15 02:01	ECB	A
o-Xylene	0.6J	J	ug/m3	0.9	0.4	TO-15		3/21/15 02:01	ECB	A
mp-Xylene	14		ug/m3	2	0.9	TO-15		3/21/15 02:01	ECB	A
Acetone	13		ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
Benzene	0.35		ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
2-Butanone	60		ppbv	2.0	1.0	TO-15		3/22/15 12:30	ECB	A
Carbon Disulfide	0.11J	J	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
Carbon Tetrachloride	0.050J	J	ppbv	0.20	0.027	TO-15		3/21/15 02:01	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
Chloroform	0.35		ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
Chloromethane	0.43		ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
cis-1,2-Dichloroethene	0.16J	J	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
Ethylbenzene	0.14J	J	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
4-Methyl-2-Pentanone(MIBK)	2.3		ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
Methylene Chloride	10	3	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A

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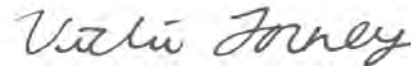
ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628013**
Sample ID: **Crossfit - north - IA**

Date Collected: 3/5/2015 12:20 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
Tetrachloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
Toluene	73		ppbv	2.0	1.0	TO-15		3/22/15 12:30	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
Trichloroethene	0.20 U	U	ppbv	0.20	0.039	TO-15		3/21/15 02:01	ECB	A
Trichlorofluoromethane	0.16J	J1	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
Vinyl Acetate	0.49		ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/21/15 02:01	ECB	A
o-Xylene	0.15J	J	ppbv	0.20	0.10	TO-15		3/21/15 02:01	ECB	A
mp-Xylene	3.3		ppbv	0.40	0.20	TO-15		3/21/15 02:01	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	100		%	70 - 130		TO-15		3/22/15 12:30	ECB	A
4-Bromofluorobenzene (S)	99		%	70 - 130		TO-15		3/21/15 02:01	ECB	A



Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628014**
Sample ID: **Crossfit - center - IA**

Date Collected: 3/5/2015 12:25 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	78		ug/m3	0.5	0.2	TO-15		3/21/15 02:52	ECB	A
Benzene	1		ug/m3	0.6	0.3	TO-15		3/21/15 02:52	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/21/15 02:52	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/21/15 02:52	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 02:52	ECB	A
2-Butanone	190		ug/m3	24	12	TO-15		3/22/15 13:18	ECB	A
Carbon Disulfide	0.7		ug/m3	0.6	0.3	TO-15		3/21/15 02:52	ECB	A
Carbon Tetrachloride	0.3J	J	ug/m3	1	0.2	TO-15		3/21/15 02:52	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/21/15 02:52	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/21/15 02:52	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/21/15 02:52	ECB	A
Chloroform	0.8J	J	ug/m3	1	0.5	TO-15		3/21/15 02:52	ECB	A
Chloromethane	0.9		ug/m3	0.4	0.2	TO-15		3/21/15 02:52	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/21/15 02:52	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 02:52	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 02:52	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 02:52	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 02:52	ECB	A
1,2-Dichloroethane	0.8 U	U6	ug/m3	0.8	0.4	TO-15		3/21/15 02:52	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 02:52	ECB	A
cis-1,2-Dichloroethene	0.9		ug/m3	0.8	0.4	TO-15		3/21/15 02:52	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 02:52	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/21/15 02:52	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/21/15 02:52	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/21/15 02:52	ECB	A
Ethylbenzene	74		ug/m3	0.9	0.4	TO-15		3/21/15 02:52	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/21/15 02:52	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 02:52	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/21/15 02:52	ECB	A
4-Methyl-2-Pentanone(MIBK)	9		ug/m3	0.8	0.4	TO-15		3/21/15 02:52	ECB	A
Methylene Chloride	59	4	ug/m3	0.7	0.4	TO-15		3/21/15 02:52	ECB	A
Styrene	2		ug/m3	0.8	0.4	TO-15		3/21/15 02:52	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/21/15 02:52	ECB	A
Tetrachloroethene	2		ug/m3	1	0.7	TO-15		3/21/15 02:52	ECB	A
Toluene	600		ug/m3	30	15	TO-15		3/22/15 13:18	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 02:52	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628014 **Date Collected:** 3/5/2015 12:25 **Matrix:** Air
Sample ID: Crossfit - center - IA **Date Received:** 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 02:52	ECB	A
Trichloroethene	120		ug/m3	1	0.2	TO-15		3/21/15 02:52	ECB	A
Trichlorofluoromethane	1	2	ug/m3	1	0.6	TO-15		3/21/15 02:52	ECB	A
Vinyl Acetate	7		ug/m3	0.7	0.4	TO-15		3/21/15 02:52	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/21/15 02:52	ECB	A
o-Xylene	89		ug/m3	0.9	0.4	TO-15		3/21/15 02:52	ECB	A
mp-Xylene	300		ug/m3	2	0.9	TO-15		3/21/15 02:52	ECB	A
Acetone	33		ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
Benzene	0.42		ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
2-Butanone	64		ppbv	8.0	4.0	TO-15		3/22/15 13:18	ECB	A
Carbon Disulfide	0.22		ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
Carbon Tetrachloride	0.051J	J	ppbv	0.20	0.027	TO-15		3/21/15 02:52	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
Chloroform	0.17J	J	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
Chloromethane	0.45		ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
1,2-Dichloroethane	0.20 U	U5	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
cis-1,2-Dichloroethene	0.22		ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
Ethylbenzene	17		ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
4-Methyl-2-Pentanone(MIBK)	2.2		ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
Methylene Chloride	17	3	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A

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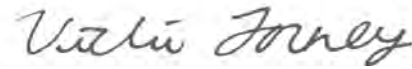
ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628014**
Sample ID: **Crossfit - center - IA**

Date Collected: 3/5/2015 12:25 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.46		ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
Tetrachloroethene	0.32		ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
Toluene	160		ppbv	8.0	4.0	TO-15		3/22/15 13:18	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
Trichloroethene	23		ppbv	0.20	0.039	TO-15		3/21/15 02:52	ECB	A
Trichlorofluoromethane	0.21	1	ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
Vinyl Acetate	2.0		ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/21/15 02:52	ECB	A
o-Xylene	21		ppbv	0.20	0.10	TO-15		3/21/15 02:52	ECB	A
mp-Xylene	68		ppbv	0.40	0.20	TO-15		3/21/15 02:52	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	100		%	70 - 130		TO-15		3/21/15 02:52	ECB	A
4-Bromofluorobenzene (S)	100		%	70 - 130		TO-15		3/22/15 13:18	ECB	A



Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628015**
Sample ID: **Furniture warehouse**

Date Collected: 3/5/2015 12:12 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	460		ug/m3	29	14	TO-15		3/22/15 23:43	ECB	A
Benzene	2 U	U	ug/m3	2	1	TO-15		3/23/15 00:33	ECB	A
Bromodichloromethane	4 U	U	ug/m3	4	2	TO-15		3/23/15 00:33	ECB	A
Bromoform	6 U	U	ug/m3	6	3	TO-15		3/23/15 00:33	ECB	A
Bromomethane	2 U	U	ug/m3	2	1	TO-15		3/23/15 00:33	ECB	A
2-Butanone	3100		ug/m3	35	17	TO-15		3/22/15 23:43	ECB	A
Carbon Disulfide	2 U	U	ug/m3	2	0.9	TO-15		3/23/15 00:33	ECB	A
Carbon Tetrachloride	4 U	U	ug/m3	4	0.5	TO-15		3/23/15 00:33	ECB	A
Chlorobenzene	3 U	U	ug/m3	3	1	TO-15		3/23/15 00:33	ECB	A
Chlorodibromomethane	5 U	U	ug/m3	5	3	TO-15		3/23/15 00:33	ECB	A
Chloroethane	2 U	U	ug/m3	2	0.8	TO-15		3/23/15 00:33	ECB	A
Chloroform	3 U	U	ug/m3	3	1	TO-15		3/23/15 00:33	ECB	A
Chloromethane	1J	J	ug/m3	1	0.6	TO-15		3/23/15 00:33	ECB	A
1,2-Dibromoethane	5 U	U	ug/m3	5	2	TO-15		3/23/15 00:33	ECB	A
1,2-Dichlorobenzene	4 U	U	ug/m3	4	2	TO-15		3/23/15 00:33	ECB	A
1,3-Dichlorobenzene	4 U	U	ug/m3	4	2	TO-15		3/23/15 00:33	ECB	A
1,4-Dichlorobenzene	4 U	U	ug/m3	4	2	TO-15		3/23/15 00:33	ECB	A
1,1-Dichloroethane	2 U	U	ug/m3	2	1	TO-15		3/23/15 00:33	ECB	A
1,2-Dichloroethane	2 U	U	ug/m3	2	1	TO-15		3/23/15 00:33	ECB	A
1,1-Dichloroethene	2 U	U	ug/m3	2	1	TO-15		3/23/15 00:33	ECB	A
cis-1,2-Dichloroethene	2 U	U	ug/m3	2	1	TO-15		3/23/15 00:33	ECB	A
trans-1,2-Dichloroethene	2 U	U	ug/m3	2	1	TO-15		3/23/15 00:33	ECB	A
1,2-Dichloropropane	3 U	U	ug/m3	3	1	TO-15		3/23/15 00:33	ECB	A
cis-1,3-Dichloropropene	3 U	U	ug/m3	3	1	TO-15		3/23/15 00:33	ECB	A
trans-1,3-Dichloropropene	3 U	U	ug/m3	3	1	TO-15		3/23/15 00:33	ECB	A
Ethylbenzene	4		ug/m3	3	1	TO-15		3/23/15 00:33	ECB	A
Freon 113	5 U	U	ug/m3	5	2	TO-15		3/23/15 00:33	ECB	A
2-Hexanone	2 U	U	ug/m3	2	1	TO-15		3/23/15 00:33	ECB	A
Methyl t-Butyl Ether	2 U	U	ug/m3	2	1	TO-15		3/23/15 00:33	ECB	A
4-Methyl-2-Pentanone(MIBK)	38		ug/m3	2	1	TO-15		3/23/15 00:33	ECB	A
Methylene Chloride	19		ug/m3	2	1	TO-15		3/23/15 00:33	ECB	A
Styrene	6		ug/m3	3	1	TO-15		3/23/15 00:33	ECB	A
1,1,1,2-Tetrachloroethane	4 U	U	ug/m3	4	2	TO-15		3/23/15 00:33	ECB	A
Tetrachloroethene	4 U	U	ug/m3	4	2	TO-15		3/23/15 00:33	ECB	A
Toluene	5400		ug/m3	45	23	TO-15		3/22/15 23:43	ECB	A
1,1,1-Trichloroethane	3 U	U	ug/m3	3	2	TO-15		3/23/15 00:33	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628015 **Date Collected:** 3/5/2015 12:12 **Matrix:** Air
Sample ID: Furniture warehouse **Date Received:** 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	3 U	U	ug/m3	3	2	TO-15		3/23/15 00:33	ECB	A
Trichloroethene	0.8J	J	ug/m3	3	0.6	TO-15		3/23/15 00:33	ECB	A
Trichlorofluoromethane	3 U	U	ug/m3	3	2	TO-15		3/23/15 00:33	ECB	A
Vinyl Acetate	2 U	U	ug/m3	2	1	TO-15		3/23/15 00:33	ECB	A
Vinyl Chloride	2 U	U	ug/m3	2	0.2	TO-15		3/23/15 00:33	ECB	A
o-Xylene	5		ug/m3	3	1	TO-15		3/23/15 00:33	ECB	A
mp-Xylene	17		ug/m3	5	3	TO-15		3/23/15 00:33	ECB	A
Acetone	190		ppbv	12	6.0	TO-15		3/22/15 23:43	ECB	A
Benzene	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
Bromodichloromethane	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
Bromoform	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
Bromomethane	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
2-Butanone	1000		ppbv	12	6.0	TO-15		3/22/15 23:43	ECB	A
Carbon Disulfide	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
Carbon Tetrachloride	0.60 U	U	ppbv	0.60	0.081	TO-15		3/23/15 00:33	ECB	A
Chlorobenzene	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
Chlorodibromomethane	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
Chloroethane	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
Chloroform	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
Chloromethane	0.49J	J	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
1,2-Dibromoethane	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
1,2-Dichlorobenzene	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
1,3-Dichlorobenzene	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
1,4-Dichlorobenzene	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
1,1-Dichloroethane	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
1,2-Dichloroethane	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
1,1-Dichloroethene	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
cis-1,2-Dichloroethene	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
trans-1,2-Dichloroethene	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
1,2-Dichloropropane	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
cis-1,3-Dichloropropene	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
trans-1,3-Dichloropropene	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
Ethylbenzene	0.96		ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
Freon 113	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
2-Hexanone	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
Methyl t-Butyl Ether	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
4-Methyl-2-Pentanone(MIBK)	9.3		ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
Methylene Chloride	5.5		ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A

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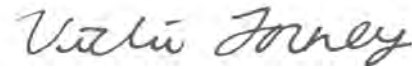
ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628015**
Sample ID: **Furniture warehouse**

Date Collected: 3/5/2015 12:12 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	1.5		ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
1,1,2,2-Tetrachloroethane	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
Tetrachloroethene	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
Toluene	1400		ppbv	12	6.0	TO-15		3/22/15 23:43	ECB	A
1,1,1-Trichloroethane	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
1,1,2-Trichloroethane	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
Trichloroethene	0.16J	J	ppbv	0.60	0.12	TO-15		3/23/15 00:33	ECB	A
Trichlorofluoromethane	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
Vinyl Acetate	0.60 U	U	ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
Vinyl Chloride	0.60 U	U	ppbv	0.60	0.087	TO-15		3/23/15 00:33	ECB	A
o-Xylene	1.0		ppbv	0.60	0.30	TO-15		3/23/15 00:33	ECB	A
mp-Xylene	4.0		ppbv	1.2	0.60	TO-15		3/23/15 00:33	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	97		%	70 - 130		TO-15		3/22/15 23:43	ECB	A
4-Bromofluorobenzene (S)	98		%	70 - 130		TO-15		3/23/15 00:33	ECB	A



Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628016**
Sample ID: **Bathroom - IA**

Date Collected: 3/5/2015 12:15 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	190		ug/m3	29	14	TO-15		3/22/15 14:06	ECB	A
Benzene	0.5J	J	ug/m3	0.6	0.3	TO-15		3/21/15 03:43	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/21/15 03:43	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/21/15 03:43	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 03:43	ECB	A
2-Butanone	1000		ug/m3	35	17	TO-15		3/22/15 14:06	ECB	A
Carbon Disulfide	0.6 U	U	ug/m3	0.6	0.3	TO-15		3/21/15 03:43	ECB	A
Carbon Tetrachloride	0.3J	J	ug/m3	1	0.2	TO-15		3/21/15 03:43	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/21/15 03:43	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/21/15 03:43	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/21/15 03:43	ECB	A
Chloroform	1 U	U	ug/m3	1	0.5	TO-15		3/21/15 03:43	ECB	A
Chloromethane	0.8		ug/m3	0.4	0.2	TO-15		3/21/15 03:43	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/21/15 03:43	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 03:43	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 03:43	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 03:43	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 03:43	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 03:43	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 03:43	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 03:43	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 03:43	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/21/15 03:43	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/21/15 03:43	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/21/15 03:43	ECB	A
Ethylbenzene	2		ug/m3	0.9	0.4	TO-15		3/21/15 03:43	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/21/15 03:43	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/21/15 03:43	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/21/15 03:43	ECB	A
4-Methyl-2-Pentanone(MIBK)	15		ug/m3	0.8	0.4	TO-15		3/21/15 03:43	ECB	A
Methylene Chloride	48	4	ug/m3	0.7	0.4	TO-15		3/21/15 03:43	ECB	A
Styrene	0.6J	J	ug/m3	0.8	0.4	TO-15		3/21/15 03:43	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/21/15 03:43	ECB	A
Tetrachloroethene	1J	J	ug/m3	1	0.7	TO-15		3/21/15 03:43	ECB	A
Toluene	2000		ug/m3	45	23	TO-15		3/22/15 14:06	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 03:43	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628016**
Sample ID: **Bathroom - IA**

Date Collected: 3/5/2015 12:15 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/21/15 03:43	ECB	A
Trichloroethene	2		ug/m3	1	0.2	TO-15		3/21/15 03:43	ECB	A
Trichlorofluoromethane	0.9J	J2	ug/m3	1	0.6	TO-15		3/21/15 03:43	ECB	A
Vinyl Acetate	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/21/15 03:43	ECB	A
Vinyl Chloride	0.08J	J	ug/m3	0.5	0.07	TO-15		3/21/15 03:43	ECB	A
o-Xylene	2		ug/m3	0.9	0.4	TO-15		3/21/15 03:43	ECB	A
mp-Xylene	5		ug/m3	2	0.9	TO-15		3/21/15 03:43	ECB	A
Acetone	82		ppbv	12	6.0	TO-15		3/22/15 14:06	ECB	A
Benzene	0.15J	J	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
2-Butanone	340		ppbv	12	6.0	TO-15		3/22/15 14:06	ECB	A
Carbon Disulfide	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
Carbon Tetrachloride	0.046J	J	ppbv	0.20	0.027	TO-15		3/21/15 03:43	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
Chloroform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
Chloromethane	0.38		ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
Ethylbenzene	0.36		ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
4-Methyl-2-Pentanone(MIBK)	3.7		ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
Methylene Chloride	14	3	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A

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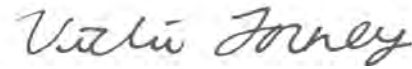
ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628016**
Sample ID: **Bathroom - IA**

Date Collected: 3/5/2015 12:15 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.14J	J	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
Tetrachloroethene	0.19J	J	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
Toluene	530		ppbv	12	6.0	TO-15		3/22/15 14:06	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
Trichloroethene	0.37		ppbv	0.20	0.039	TO-15		3/21/15 03:43	ECB	A
Trichlorofluoromethane	0.17J	J1	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
Vinyl Acetate	0.20 U	U	ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
Vinyl Chloride	0.032J	J	ppbv	0.20	0.029	TO-15		3/21/15 03:43	ECB	A
o-Xylene	0.45		ppbv	0.20	0.10	TO-15		3/21/15 03:43	ECB	A
mp-Xylene	1.2		ppbv	0.40	0.20	TO-15		3/21/15 03:43	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	99		%	70 - 130		TO-15		3/22/15 14:06	ECB	A
4-Bromofluorobenzene (S)	98		%	70 - 130		TO-15		3/21/15 03:43	ECB	A



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Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628017 **Date Collected:** 3/5/2015 12:27 **Matrix:** Air
Sample ID: Graphic designer **Date Received:** 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	72		ug/m3	0.5	0.2	TO-15		3/23/15 02:13	ECB	A
Benzene	0.5J	J	ug/m3	0.6	0.3	TO-15		3/23/15 02:13	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/23/15 02:13	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/23/15 02:13	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/23/15 02:13	ECB	A
2-Butanone	82		ug/m3	0.6	0.3	TO-15		3/23/15 02:13	ECB	A
Carbon Disulfide	1		ug/m3	0.6	0.3	TO-15		3/23/15 02:13	ECB	A
Carbon Tetrachloride	0.3J	J	ug/m3	1	0.2	TO-15		3/23/15 02:13	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/23/15 02:13	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/23/15 02:13	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/23/15 02:13	ECB	A
Chloroform	3		ug/m3	1	0.5	TO-15		3/23/15 02:13	ECB	A
Chloromethane	1		ug/m3	0.4	0.2	TO-15		3/23/15 02:13	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/23/15 02:13	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/23/15 02:13	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/23/15 02:13	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/23/15 02:13	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/23/15 02:13	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/23/15 02:13	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/23/15 02:13	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/23/15 02:13	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/23/15 02:13	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/23/15 02:13	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/23/15 02:13	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/23/15 02:13	ECB	A
Ethylbenzene	2		ug/m3	0.9	0.4	TO-15		3/23/15 02:13	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/23/15 02:13	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/23/15 02:13	ECB	A
Methyl t-Butyl Ether	0.8		ug/m3	0.7	0.4	TO-15		3/23/15 02:13	ECB	A
4-Methyl-2-Pentanone(MIBK)	2		ug/m3	0.8	0.4	TO-15		3/23/15 02:13	ECB	A
Methylene Chloride	280		ug/m3	7	4	TO-15		3/23/15 01:22	ECB	A
Styrene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/23/15 02:13	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/23/15 02:13	ECB	A
Tetrachloroethene	2		ug/m3	1	0.7	TO-15		3/23/15 02:13	ECB	A
Toluene	350		ug/m3	8	4	TO-15		3/23/15 01:22	ECB	A
1,1,1-Trichloroethane	0.8J	J	ug/m3	1	0.6	TO-15		3/23/15 02:13	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628017 **Date Collected:** 3/5/2015 12:27 **Matrix:** Air
Sample ID: Graphic designer **Date Received:** 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/23/15 02:13	ECB	A
Trichloroethene	7		ug/m3	1	0.2	TO-15		3/23/15 02:13	ECB	A
Trichlorofluoromethane	1J	J	ug/m3	1	0.6	TO-15		3/23/15 02:13	ECB	A
Vinyl Acetate	3		ug/m3	0.7	0.4	TO-15		3/23/15 02:13	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/23/15 02:13	ECB	A
o-Xylene	3		ug/m3	0.9	0.4	TO-15		3/23/15 02:13	ECB	A
mp-Xylene	6		ug/m3	2	0.9	TO-15		3/23/15 02:13	ECB	A
Acetone	31		ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
Benzene	0.17J	J	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
2-Butanone	28		ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
Carbon Disulfide	0.34		ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
Carbon Tetrachloride	0.050J	J	ppbv	0.20	0.027	TO-15		3/23/15 02:13	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
Chloroform	0.66		ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
Chloromethane	0.48		ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
Ethylbenzene	0.42		ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
Methyl t-Butyl Ether	0.21		ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.55		ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
Methylene Chloride	80		ppbv	2.0	1.0	TO-15		3/23/15 01:22	ECB	A

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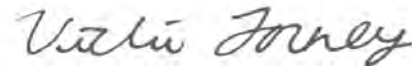
ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628017**
Sample ID: **Graphic designer**

Date Collected: 3/5/2015 12:27 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
Tetrachloroethene	0.27		ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
Toluene	92		ppbv	2.0	1.0	TO-15		3/23/15 01:22	ECB	A
1,1,1-Trichloroethane	0.14J	J	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
Trichloroethene	1.3		ppbv	0.20	0.039	TO-15		3/23/15 02:13	ECB	A
Trichlorofluoromethane	0.17J	J	ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
Vinyl Acetate	0.73		ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/23/15 02:13	ECB	A
o-Xylene	0.72		ppbv	0.20	0.10	TO-15		3/23/15 02:13	ECB	A
mp-Xylene	1.5		ppbv	0.40	0.20	TO-15		3/23/15 02:13	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	103		%	70 - 130		TO-15		3/23/15 02:13	ECB	A
4-Bromofluorobenzene (S)	100		%	70 - 130		TO-15		3/23/15 01:22	ECB	A



Mrs. Vicki A. Forney
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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628018**
Sample ID: **Carpenter - IA**

Date Collected: 3/5/2015 12:10 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	1400		ug/m3	46	23	TO-15		3/23/15 10:46	ECB	
Benzene	61 U	U	ug/m3	61	30	TO-15		3/23/15 10:46	ECB	
Bromodichloromethane	130 U	U	ug/m3	130	64	TO-15		3/23/15 10:46	ECB	
Bromoform	200 U	U	ug/m3	200	98	TO-15		3/23/15 10:46	ECB	
Bromomethane	74 U	U	ug/m3	74	37	TO-15		3/23/15 10:46	ECB	
2-Butanone	36000		ug/m3	1400	690	TO-15		3/23/15 03:52	ECB	
Carbon Disulfide	59 U	U	ug/m3	59	30	TO-15		3/23/15 10:46	ECB	
Carbon Tetrachloride	120 U	U	ug/m3	120	16	TO-15		3/23/15 10:46	ECB	
Chlorobenzene	88 U	U	ug/m3	88	44	TO-15		3/23/15 10:46	ECB	
Chlorodibromomethane	160 U	U	ug/m3	160	81	TO-15		3/23/15 10:46	ECB	
Chloroethane	50 U	U	ug/m3	50	25	TO-15		3/23/15 10:46	ECB	
Chloroform	93 U	U	ug/m3	93	47	TO-15		3/23/15 10:46	ECB	
Chloromethane	39 U	U	ug/m3	39	20	TO-15		3/23/15 10:46	ECB	
1,2-Dibromoethane	150 U	U	ug/m3	150	73	TO-15		3/23/15 10:46	ECB	
1,2-Dichlorobenzene	110 U	U	ug/m3	110	57	TO-15		3/23/15 10:46	ECB	
1,3-Dichlorobenzene	110 U	U	ug/m3	110	57	TO-15		3/23/15 10:46	ECB	
1,4-Dichlorobenzene	110 U	U	ug/m3	110	57	TO-15		3/23/15 10:46	ECB	
1,1-Dichloroethane	77 U	U	ug/m3	77	38	TO-15		3/23/15 10:46	ECB	
1,2-Dichloroethane	77 U	U	ug/m3	77	38	TO-15		3/23/15 10:46	ECB	
1,1-Dichloroethene	75 U	U	ug/m3	75	38	TO-15		3/23/15 10:46	ECB	
cis-1,2-Dichloroethene	75 U	U	ug/m3	75	38	TO-15		3/23/15 10:46	ECB	
trans-1,2-Dichloroethene	75 U	U	ug/m3	75	38	TO-15		3/23/15 10:46	ECB	
1,2-Dichloropropane	88 U	U	ug/m3	88	44	TO-15		3/23/15 10:46	ECB	
cis-1,3-Dichloropropene	87 U	U	ug/m3	87	43	TO-15		3/23/15 10:46	ECB	
trans-1,3-Dichloropropene	87 U	U	ug/m3	87	43	TO-15		3/23/15 10:46	ECB	
Ethylbenzene	83 U	U	ug/m3	83	41	TO-15		3/23/15 10:46	ECB	
Freon 113	150 U	U	ug/m3	150	73	TO-15		3/23/15 10:46	ECB	
2-Hexanone	78 U	U	ug/m3	78	39	TO-15		3/23/15 10:46	ECB	
Methyl t-Butyl Ether	69 U	U	ug/m3	69	34	TO-15		3/23/15 10:46	ECB	
4-Methyl-2-Pentanone(MIBK)	380		ug/m3	78	39	TO-15		3/23/15 10:46	ECB	
Methylene Chloride	66 U	U	ug/m3	66	33	TO-15		3/23/15 10:46	ECB	
Styrene	81 U	U	ug/m3	81	41	TO-15		3/23/15 10:46	ECB	
1,1,2,2-Tetrachloroethane	130 U	U	ug/m3	130	66	TO-15		3/23/15 10:46	ECB	
Tetrachloroethene	130 U	U	ug/m3	130	65	TO-15		3/23/15 10:46	ECB	
Toluene	42000		ug/m3	1800	900	TO-15		3/23/15 03:52	ECB	
1,1,1-Trichloroethane	100 U	U	ug/m3	100	52	TO-15		3/23/15 10:46	ECB	

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628018**
Sample ID: **Carpenter - IA**

Date Collected: 3/5/2015 12:10 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	100 U	U	ug/m3	100	52	TO-15		3/23/15 10:46	ECB	
Trichloroethene	100 U	U	ug/m3	100	20	TO-15		3/23/15 10:46	ECB	
Trichlorofluoromethane	110 U	U	ug/m3	110	53	TO-15		3/23/15 10:46	ECB	
Vinyl Acetate	67 U	U	ug/m3	67	33	TO-15		3/23/15 10:46	ECB	
Vinyl Chloride	49 U	U	ug/m3	49	7	TO-15		3/23/15 10:46	ECB	
o-Xylene	83 U	U	ug/m3	83	41	TO-15		3/23/15 10:46	ECB	
mp-Xylene	89J	J	ug/m3	170	83	TO-15		3/23/15 10:46	ECB	
Acetone	590		ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
Benzene	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
Bromodichloromethane	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
Bromoform	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
Bromomethane	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
2-Butanone	12000		ppbv	480	240	TO-15		3/23/15 03:52	ECB	
Carbon Disulfide	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
Carbon Tetrachloride	19 U	U	ppbv	19	2.6	TO-15		3/23/15 10:46	ECB	
Chlorobenzene	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
Chlorodibromomethane	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
Chloroethane	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
Chloroform	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
Chloromethane	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
1,2-Dibromoethane	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
1,2-Dichlorobenzene	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
1,3-Dichlorobenzene	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
1,4-Dichlorobenzene	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
1,1-Dichloroethane	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
1,2-Dichloroethane	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
1,1-Dichloroethene	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
cis-1,2-Dichloroethene	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
trans-1,2-Dichloroethene	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
1,2-Dichloropropane	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
cis-1,3-Dichloropropene	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
trans-1,3-Dichloropropene	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
Ethylbenzene	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
Freon 113	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
2-Hexanone	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
Methyl t-Butyl Ether	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
4-Methyl-2-Pentanone(MIBK)	93		ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
Methylene Chloride	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	

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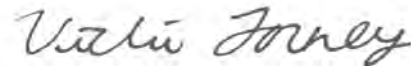
ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628018**
Sample ID: **Carpenter - IA**

Date Collected: 3/5/2015 12:10 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
1,1,2,2-Tetrachloroethane	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
Tetrachloroethene	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
Toluene	11000		ppbv	480	240	TO-15		3/23/15 03:52	ECB	
1,1,1-Trichloroethane	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
1,1,2-Trichloroethane	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
Trichloroethene	19 U	U	ppbv	19	3.7	TO-15		3/23/15 10:46	ECB	
Trichlorofluoromethane	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
Vinyl Acetate	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
Vinyl Chloride	19 U	U	ppbv	19	2.8	TO-15		3/23/15 10:46	ECB	
o-Xylene	19 U	U	ppbv	19	9.5	TO-15		3/23/15 10:46	ECB	
mp-Xylene	20J	J	ppbv	38	19	TO-15		3/23/15 10:46	ECB	
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	96		%	70 - 130		TO-15		3/23/15 03:52	ECB	
4-Bromofluorobenzene (S)	94		%	70 - 130		TO-15		3/23/15 10:46	ECB	



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PARAMETER QUALIFIERS

Lab ID	#	Sample ID	Analytical Method	Analyte
2059628004	1	Cutting edge east - IA	TO-15	Trichlorofluoromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628004	2	Cutting edge east - IA	TO-15	Trichlorofluoromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628004	3	Cutting edge east - IA	TO-15	Methylene Chloride
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 146 and the control limits were 60 to 140.				
2059628004	4	Cutting edge east - IA	TO-15	Methylene Chloride
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 146 and the control limits were 60 to 140.				
2059628004	5	Cutting edge east - IA	TO-15	1,2-Dichloroethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte 1,2-Dichloroethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628004	6	Cutting edge east - IA	TO-15	1,2-Dichloroethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte 1,2-Dichloroethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628005	1	Cutting edge center - IA	TO-15	Trichlorofluoromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628005	2	Cutting edge center - IA	TO-15	Trichlorofluoromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628005	5	Cutting edge center - IA	TO-15	1,2-Dichloroethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte 1,2-Dichloroethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628005	6	Cutting edge center - IA	TO-15	1,2-Dichloroethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte 1,2-Dichloroethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628006	1	Cutting edge west - IA	TO-15	1,2-Dichloroethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte 1,2-Dichloroethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628006	2	Cutting edge west - IA	TO-15	1,2-Dichloroethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte 1,2-Dichloroethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628006	3	Cutting edge west - IA	TO-15	Trichlorofluoromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628006	4	Cutting edge west - IA	TO-15	Trichlorofluoromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628006	5	Cutting edge west - IA	TO-15	Methylene Chloride
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 146 and the control limits were 60 to 140.				
2059628006	6	Cutting edge west - IA	TO-15	Methylene Chloride
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 146 and the control limits were 60 to 140.				

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

2059628007	1	Health care - IA	TO-15	Trichlorofluoromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628007	2	Health care - IA	TO-15	Trichlorofluoromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628007	3	Health care - IA	TO-15	Methylene Chloride
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 146 and the control limits were 60 to 140.				
2059628007	4	Health care - IA	TO-15	Methylene Chloride
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 146 and the control limits were 60 to 140.				
2059628008	1	Caterer - IA	TO-15	Methylene Chloride
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 146 and the control limits were 60 to 140.				
2059628008	2	Caterer - IA	TO-15	Methylene Chloride
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 146 and the control limits were 60 to 140.				
2059628008	3	Caterer - IA	TO-15	Trichlorofluoromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628008	4	Caterer - IA	TO-15	Trichlorofluoromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628009	1	Canal Metal - IA	TO-15	Trichlorofluoromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628009	2	Canal Metal - IA	TO-15	Trichlorofluoromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628010	1	Down wind - west	TO-15	Trichlorofluoromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628010	2	Down wind - west	TO-15	Trichlorofluoromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628010	3	Down wind - west	TO-15	Methylene Chloride
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 146 and the control limits were 60 to 140.				
2059628010	4	Down wind - west	TO-15	Methylene Chloride
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 146 and the control limits were 60 to 140.				
2059628010	5	Down wind - west	TO-15	1,2-Dichloroethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte 1,2-Dichloroethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

2059628010	6	Down wind - west	TO-15	1,2-Dichloroethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte 1,2-Dichloroethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628012	1	Gym entrance IA	TO-15	Trichlorofluoromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628012	2	Gym entrance IA	TO-15	Trichlorofluoromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628012	3	Gym entrance IA	TO-15	Methylene Chloride
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 146 and the control limits were 60 to 140.				
2059628012	4	Gym entrance IA	TO-15	Methylene Chloride
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 146 and the control limits were 60 to 140.				
2059628013	1	Crossfit - north - IA	TO-15	Trichlorofluoromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628013	2	Crossfit - north - IA	TO-15	Trichlorofluoromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628013	3	Crossfit - north - IA	TO-15	Methylene Chloride
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 146 and the control limits were 60 to 140.				
2059628013	4	Crossfit - north - IA	TO-15	Methylene Chloride
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 146 and the control limits were 60 to 140.				
2059628014	1	Crossfit - center - IA	TO-15	Trichlorofluoromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628014	2	Crossfit - center - IA	TO-15	Trichlorofluoromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628014	3	Crossfit - center - IA	TO-15	Methylene Chloride
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 146 and the control limits were 60 to 140.				
2059628014	4	Crossfit - center - IA	TO-15	Methylene Chloride
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 146 and the control limits were 60 to 140.				
2059628014	5	Crossfit - center - IA	TO-15	1,2-Dichloroethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte 1,2-Dichloroethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2059628014	6	Crossfit - center - IA	TO-15	1,2-Dichloroethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte 1,2-Dichloroethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

2059628016 1 Bathroom - IA TO-15 Trichlorofluoromethane
 The QC sample type LCS for method TO-15 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.

2059628016 2 Bathroom - IA TO-15 Trichlorofluoromethane
 The QC sample type LCS for method TO-15 was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.

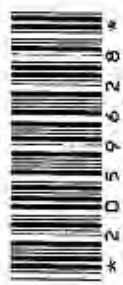
2059628016 3 Bathroom - IA TO-15 Methylene Chloride
 The QC sample type LCS for method TO-15 was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 146 and the control limits were 60 to 140.

2059628016 4 Bathroom - IA TO-15 Methylene Chloride
 The QC sample type LCS for method TO-15 was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 146 and the control limits were 60 to 140.

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Match SDG with samples from 3.4.15



COC
ALS

AIR ANALYSIS CHAIN-OF-CUSTODY/FIELD TEST DATA SHEET

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT/SAMPLER.

34 Dogwood Lane
Middletown, PA 17057
P. 717-944-5541
F. 717-944-1430



1. CLIENT INFORMATION		2. ANALYSES/METHOD REQUESTED				3. LABORATORY RECEIVING INFORMATION				
Client Name/Address: C.B.T.I.		No.	10-15 Analytical	ST LIST	UR LIST	OTHER	LABORATORY CANISTER CERTIFIED BY:		RECEIVING INFORMATION:	
13 British American Blvd, Lakewood		1					GC/MS Analyst Signature: <i>[Signature]</i>		Y	N
Contact: Heather Farfello		2					COC Complete/Accurate? <input checked="" type="checkbox"/>			
Phone#: 518-285-2396		3					Labels Complete/Accurate? <input checked="" type="checkbox"/>			
Project Name/#: Tuck Hill Park #152918		4					Cont. In Good Cond.?			
Bill To:		5					Custody Seals Present? <input checked="" type="checkbox"/>			
TAT <input checked="" type="checkbox"/> Normal Standard TAT is 10-12 business days.		6					(If present) Seals Intact? <input checked="" type="checkbox"/>			
Rush TAT subject to ALS approval and surcharge.		7					Returned in <u>5</u> days?			
Date Requested: _____ Approved by: _____		8					Custody Seal #s: 1626, 1627, 1628, 1629			
Email/Fax? <input checked="" type="checkbox"/> <input type="checkbox"/>		9					Counter/Tracking #: <i>[Handwritten]</i>			
		10					Notes: <i>[Handwritten]</i>			

SAMPLE INFORMATION FOR TO-15		4. FIELD DATA SHEET				5. SAMPLED BY (Please Print)				6. PROJECT INFORMATION				
Sample Description/Location (as it will appear on the lab report)	Sample Date	Temp Deg C	Stop Time	Start Time	Flow Controller No.	Canister No.	Canister Pressures (Psi)		Canister Certification File	Canister Pressure (Psi)		Flow Controller Setpoint (ml./min)	State Samples Collected In	
							6L	1L		Out	In			
1 Utility room - IA	3-5-15	16	1046	1235	7288495	1076	X	-30	0	21022817	29.8	+1.1	3.49	NY
2 Brewery - IA		19	1053	1530	7337488	1127	X	-30	0	21022816	29.8	+0.7	3.40	NI
3 Rec Netd - IA		21	1100	1238	A0179654	1534	X	-27	-7	21022817	29.8	-6.9	3.44	PA
4 Cutting edge - east IA		21	1107	1257	A0195533	9093	X	-30	-10	21030115	30.0	-8.6	3.44	NC
5 Cutting edge - center IA		20	1112	1320	7337308	5630	X	-28	-17	21022816	30.0	-0.2	3.43	other
6 Cutting edge - west IA		22	1117	1322	A0180879	5627	X	-30	-11	21022817	30.0	-5.7	3.42	
7 health care - IA		22	1121	1325	7288355	1810	X	-30	0	21022816	30.0	+0.3	3.35	
8 Center - IA		23	1144	1300	7301424	1209	X	-30	0	21022817	29.8	-3.8	3.41	
9 Canal method - IA		20	1128	1305	A0180877	1181	X	-29	-7	21022817	29.8	-7.9	3.35	
10 down wind - west		-4	1140	1410	7280643	1511	X	-30	5	21022817	24.9	0	3.41	

5. SAMPLED BY (Please Print):		LOGGED BY (signature):		REVIEWED BY (signature):	
Date	Time	Date	Time	Date	Time
3-5-15	1311	<i>[Signature]</i>	1742		

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
John Meyer C.B.T.I.	3-5-15	1311	1 Box Rec'd ALS	3/7/15	1100
			4 1 Box Rec'd ALS	3/11/15	0926
			6 4 Boxes Rec'd BRG	3/11/15	0901

6. PROJECT INFORMATION	
Standard	CLP-like
<input type="checkbox"/>	<input type="checkbox"/>
DOD	TO-15
<input type="checkbox"/>	<input type="checkbox"/>
Other	EDDs - Type:
<input type="checkbox"/>	<input type="checkbox"/> Pickup <input type="checkbox"/> Labor
ALS Field Services:	

Match SDs to samples from 3/4/15

2059628

34 Dogwood Lane
Middletown, PA 17057
P. 717-944-5541
F. 717-944-1430

AIR ANALYSIS

CHAIN-OF-CUSTODY/FIELD TEST DATA SHEET

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT/SAMPLER.

Environmental

1. CLIENT INFORMATION Client Name/Address: <u>CBS</u> <u>13 Br. High - Amersom Blvd, Lancaster, PA</u> Contact: <u>Heather Ferris</u> Phone#: <u>783 1996</u> Project Name/#: <u>Toric M. II Park / 152918</u> Bill To: <input checked="" type="checkbox"/> Normal - Standard TAT in 10-12 business days. <input type="checkbox"/> TAT Rush - TAT subject to ALS approval and surcharges. Email: <u>Heather.Ferris@CBS.com</u> Fax: <u>783 1996</u>		2. ANALYSES/METHOD REQUESTED NO. ANALYSIS: <u>10-15</u> STD LIST: <u>10-15</u> UR LIST: <u>10-15</u> OTHER: <u>10-15</u>		3. LABORATORY LABORATORY CAMISTER CERTIFIED BY: <u>Donna</u> CC/MS Analyst Signature: <u>Donna</u> CANISTERS PREPARED BY: <u>Donna</u> Name: <u>Donna de Haenlein</u> Title: <u>CC/MS Analyst</u> Custody Sealed Date/Time: <u>3/3/15 11:27</u> Date Shipped to Client: <u>3/3/15</u> Custody Seal #s: <u>1626, 1627, 1628, 1629</u>		RECEIVING INFORMATION: Y N Initial COC Complete/Accurate? <u>Y</u> <u>Y</u> Labels Complete/Accurate? <u>Y</u> Cont. in Good Cond? <u>Y</u> Custody Seals Present? <u>Y</u> (if present) Seals Intact? <u>Y</u> Returned in ≤ 15 days? <u>Y</u> Custody Seal #s: <u>1626, 1627, 1628, 1629</u> Courier/Tracking #: <u>See Attached for Condition Notes.</u>	
---	--	---	--	---	--	---	--

SAMPLE INFORMATION FOR TO-15				TO-15 FIELD DATA				LABORATORY RECORD				
Sample Description/Location (as it will appear on the lab report)	Sample Date	Sample Time	Stop Time	Temp Deg C	Flow Controller No.	Canister No.	Canister Pressure (Psi)		Canister Certification File	Canister Pressure (Psi)		Flow Controller Setpoint (mL/min)
							Start	Stop		Out	In	
1 WEST BLDG - 1 - SS	3/4/15	1730	1730	20	7305091	11187	-29	-18	21022616	20.1	-18.3	3.43
2 GYM - entrance - IA	3/5/15	1340	1200	20	40179654	5629	-30	-11	21030115	20.9	-7.5	3.36
3 crossfit north - IA	3/5/15	1350	1220	20	7337295	5624	-28	-6	21030115	20.0	-4.1	3.42
4 crossfit center - IA	3/5/15	1520	1225	20	7337313	11991	-27	-9	21022817	20.8	-4.6	3.40
5 carpenter - IA	3/5/15	1400	1210	20	7304098	1407	-30	0	21030115	20.9	-10.4	3.40
6 furniture warehouse - IA	3/5/15	1408	1212	19	7304107	4036	-30	-9	21030115	20.0	-8.6	3.37
7 bath room - IA	3/5/15	1415	1215	18	40179654	5021	-29	0	21022817	20.8	-7.0	3.44
8 graphic designer	3/5/15	1420	1227	21	04785	4039	-29	-10	21022817	20.7	-2.0	3.44

5. SAMPLED BY (Please Print): LOGGED BY (signature): <u>[Signature]</u> REVIEWED BY (signature): <u>[Signature]</u>		6. PROJECT INFORMATION Standard <input type="checkbox"/> CLP-like <input type="checkbox"/> DOD <input type="checkbox"/> TO-15 <input type="checkbox"/> Other <input type="checkbox"/> EDDs - Type: <u>ALS</u> ALS Field Services: <input type="checkbox"/> Pickup <input type="checkbox"/> Labor <input type="checkbox"/> Other: <u>ALS</u>	
Relinquished By / Company Name Date Time Received By / Company Name		State Samples Collected In NY <input type="checkbox"/> NJ <input type="checkbox"/> PA <input type="checkbox"/> NC <input type="checkbox"/> other <input type="checkbox"/>	
1 John Meyer - CBS	3/5/15 1311	2	1 Box Rec'd - ALS
3		4	1 Box Rec'd - ALS
5		6	4 Boxes Rec'd - ALS
7		8	
9		10	

ALS ENVIRONMENTAL SHIPPING ADDRESS: 34 DOGWOOD LANE, MIDDLETOWN, PA 17057
Phone: 1-717-944-5541



ALS-Middletown

TO-15 Sample Receipt Checklist

Client ID: CB + I
Horizon WO#: 2059628
Sample Delivery Group ID:
Log In By/Date: 3/17/15
Number of Shipping containers received: 6

Project Name/#: Tock Hill Pack 152918
Date/Time received: 3/7/15 2110Z / 3/11/15 2052Z / 3/13/15 0901
Received By: J. SMITH
Project Manager Review (date)
Courier: FedEx

Circle the response below as appropriate.

1. Did kit(s) come with a shipping slip (airbill, etc.)? YES NO NA
If YES, enter airbill numbers: 629475909059 MASTER

Shipping Container Information:

2. Were shipping containers received without signs of tampering? YES NO NA
3. Were custody seals present and intact? YES NO NA
4. Were custody seals numbers present? YES NO NA
List Custody Seal Numbers:

Sample Condition:

5. Were sample containers received intact without signs of tampering? YES NO NA
Comments: #1511 Rec'd w/ CAN VALVE STUCK IN OPEN POSITION + CAP NOT TIGHT
#5030 Rec'd w/ VALVE OPEN & CAP NOT TIGHT VACUUM READ 0.12" Hg (AMBIENT)

Chain of Custody:

6. Did COC arrive with the samples? YES NO NA
7. Do sample ID/Sample Description(s) match samples submitted? YES NO NA
8. Is date and time of collection listed on the COC for all samples? YES NO NA
9. Is identification of sampler on COC? YES NO NA
10. Are requested test method(s) on COC? YES NO NA
11. Are necessary signatures on COC? YES NO NA
12. Was Internal COC initiated? (should always be YES) YES NO NA

Sample Integrity Usability:

13. Do sample containers match the COC? YES NO NA
14. Were sample canisters received within 15 days of shipment to client? YES NO NA

Anomalies or Non-Conformances: NO TEST METHOD USED



FedEx Tracking

629675969692

Ship (PIU) date: **Thur 3/05/2015 5:46 pm** Actual delivery: **Fri 3/13/2015 9:01 am**

ROCHESTER, NY US **Delivered** MIDDLETOWN, PA US

Signed for by: *B. SCHAEFFER*

6 Piece shipment

Tracking number	Shipper city, state	Ship (PIU) date	Status	Destination/Recipient city, state	Delivery date
629675969659 (master)	ROCHESTER, NY	3/05/2015		MIDDLETOWN, PA	3/11/2015 <i>MS 0926</i>
629675969660	ROCHESTER, NY	3/05/2015		MIDDLETOWN, PA	3/13/2015
629675969670	ROCHESTER, NY	3/05/2015		MIDDLETOWN, PA	3/13/2015
629675969681	ROCHESTER, NY	3/05/2015		MIDDLETOWN, PA	3/13/2015 <i>0901</i>
629675969692	ROCHESTER, NY	3/05/2015		MIDDLETOWN, PA	3/13/2015
629675969707	ROCHESTER, NY	3/05/2015		MIDDLETOWN, PA	3/07/2015 <i>MS 1102</i>

Travel History

Date/Time	Activity	Location
3/13/2015 - Friday		
9:01 am	Delivered	MIDDLETOWN, PA
7:57 am	On FedEx vehicle for delivery	MIDDLETOWN, PA
7:51 am	At local FedEx facility	MIDDLETOWN, PA
12:34 am	At local FedEx facility	MIDDLETOWN, PA
3/10/2015 - Tuesday		
7:25 am	In transit	MEMPHIS, TN
3/08/2015 - Sunday		
8:55 pm	In transit	MEMPHIS, TN
8:55 pm	In transit	MEMPHIS, TN
3/07/2015 - Saturday		
4:02 pm	Arrived at FedEx location	MEMPHIS, TN
3/06/2015 - Friday		
2:55 pm	Left FedEx origin facility	ROCHESTER, NY
3/05/2015 - Thursday		
5:46 pm	Picked up	ROCHESTER, NY
1:03 pm	Shipment information sent to FedEx	

Shipment Facts

Tracking number	629675969692	Service	FedEx Priority Overnight
Master tracking number	629675969659	Weight	10 lbs / 4.54 kgs
Dimensions	19x19x20 in	Delivered To	Shipping/Receiving
Total pieces	6	Total shipment weight	39 lbs / 17.69 kgs
Packaging	Your Packaging	Special handling section	Deliver Weekday



Customer Focus
New Customer Center
Small Business Center
Service Guide
Customer Support

Featured Services
FedEx One Rate
FedEx SameDay
FedEx Home Delivery
Healthcare Solutions
Online Retail Solutions
Packaging Services
Ancillary Clearance Services

Companies
FedEx Express
FedEx Ground
FedEx Office
FedEx Freight
FedEx Custom Critical
FedEx Trade Networks
FedEx SupplyChain
FedEx TechConnect

Follow FedEx

United States - English

February 29, 2016

Ms. Heather Fariello
CB&I - Latham, NY
13 British American Blvd
Latham, NY 12110

Certificate of Analysis

Project Name:	Turk Hill Park	Workorder:	2124385
Purchase Order:	933718-000 OP	Workorder ID:	CBR005 Turk Hill

Dear Ms. Fariello:

Enclosed are the analytical results for samples received by the laboratory on Friday, February 12, 2016.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

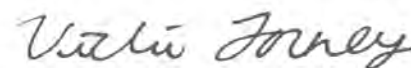
If you have any questions regarding this certificate of analysis, please contact Mrs. Vicki A. Forney (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

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ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.



Mrs. Vicki A. Forney
Project Coordinator

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Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

SAMPLE SUMMARY

Workorder: 2124385 CBR005|Turk Hill

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2124385001	OA-01	Air	2/9/2016 10:58	2/12/2016 18:13	Ms. Tessa Mui
2124385002	OA-02	Air	2/9/2016 10:50	2/12/2016 18:13	Ms. Tessa Mui
2124385003	IA-01	Air	2/9/2016 09:00	2/12/2016 18:13	Ms. Tessa Mui
2124385004	IA-02-R	Air	2/9/2016 12:02	2/12/2016 18:13	Ms. Tessa Mui
2124385005	IA-03	Air	2/9/2016 10:35	2/12/2016 18:13	Ms. Tessa Mui
2124385006	IA-04	Air	2/9/2016 10:31	2/12/2016 18:13	Ms. Tessa Mui
2124385007	IA-05-R	Air	2/9/2016 07:40	2/12/2016 18:13	Ms. Tessa Mui
2124385008	IA-06	Air	2/9/2016 09:58	2/12/2016 18:13	Ms. Tessa Mui
2124385009	IA-07	Air	2/9/2016 12:24	2/12/2016 18:13	Ms. Tessa Mui
2124385010	IA-08	Air	2/9/2016 08:24	2/12/2016 18:13	Ms. Tessa Mui
2124385011	IA-09	Air	2/9/2016 11:16	2/12/2016 18:13	Ms. Tessa Mui
2124385012	IA-DUP	Air	2/9/2016 00:00	2/12/2016 18:13	Ms. Tessa Mui
2124384001	SS-01	Air	2/9/2016 12:33	2/12/2016 18:13	Ms. Tessa Mui

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SAMPLE SUMMARY

Workorder: 2124385 CBR005|Turk Hill

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- All Waste Water analyses comply with methodology requirements of 40 CFR Part 136.
- All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are performed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.

Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND)
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Reporting Detection Limit
ND	Not Detected - indicates that the analyte was Not Detected at the RDL
Cnr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385001**

Date Collected: 2/9/2016 10:58

Matrix: Air

Sample ID: **OA-01**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	3		ug/m3	0.1	TO-15			2/25/16 20:20	ECB	A
Benzene	0.3		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
Bromodichloromethane	ND		ug/m3	0.3	TO-15			2/25/16 20:20	ECB	A
Bromoform	ND		ug/m3	0.5	TO-15			2/25/16 20:20	ECB	A
Bromomethane	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
2-Butanone	0.2		ug/m3	0.1	TO-15			2/25/16 20:20	ECB	A
Carbon Disulfide	ND		ug/m3	0.7	TO-15			2/25/16 20:20	ECB	A
Carbon Tetrachloride	ND		ug/m3	0.3	TO-15			2/25/16 20:20	ECB	A
Chlorobenzene	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
Chlorodibromomethane	ND		ug/m3	0.4	TO-15			2/25/16 20:20	ECB	A
Chloroethane	ND		ug/m3	0.1	TO-15			2/25/16 20:20	ECB	A
Chloroform	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
Chloromethane	0.7		ug/m3	0.1	TO-15			2/25/16 20:20	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	TO-15			2/25/16 20:20	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/25/16 20:20	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/25/16 20:20	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/25/16 20:20	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
Ethylbenzene	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
Freon 113	0.4		ug/m3	0.4	TO-15			2/25/16 20:20	ECB	A
2-Hexanone	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
Methylene Chloride	0.9		ug/m3	0.4	TO-15			2/25/16 20:20	ECB	A
Styrene	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.3	TO-15			2/25/16 20:20	ECB	A
Tetrachloroethene	ND		ug/m3	0.3	TO-15			2/25/16 20:20	ECB	A
Toluene	0.5		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	TO-15			2/25/16 20:20	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385001**

Date Collected: 2/9/2016 10:58

Matrix: Air

Sample ID: **OA-01**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	0.3	TO-15			2/25/16 20:20	ECB	A
Trichloroethene	ND		ug/m3	0.3	TO-15			2/25/16 20:20	ECB	A
Trichlorofluoromethane	0.8		ug/m3	0.3	TO-15			2/25/16 20:20	ECB	A
Vinyl Acetate	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	TO-15			2/25/16 20:20	ECB	A
o-Xylene	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
mp-Xylene	ND		ug/m3	0.4	TO-15			2/25/16 20:20	ECB	A
Acetone	1.4		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Benzene	0.086		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Bromodichloromethane	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Bromoform	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Bromomethane	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
2-Butanone	0.064		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Carbon Disulfide	ND		ppbv	0.24	TO-15			2/25/16 20:20	ECB	A
Carbon Tetrachloride	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Chlorobenzene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Chlorodibromomethane	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Chloroethane	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Chloroform	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Chloromethane	0.34		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
1,2-Dibromoethane	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
1,1-Dichloroethane	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
1,2-Dichloroethane	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
1,1-Dichloroethene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
1,2-Dichloropropane	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Ethylbenzene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Freon 113	0.048		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
2-Hexanone	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Methylene Chloride	0.25		ppbv	0.12	TO-15			2/25/16 20:20	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

 Lab ID: **2124385001**

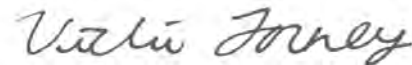
Date Collected: 2/9/2016 10:58

Matrix: Air

 Sample ID: **OA-01**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Tetrachloroethene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Toluene	0.14		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Trichloroethene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Trichlorofluoromethane	0.15		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Vinyl Acetate	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Vinyl Chloride	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
o-Xylene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
mp-Xylene	ND		ppbv	0.096	TO-15			2/25/16 20:20	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	98		%	70 - 130	TO-15			2/25/16 20:20	ECB	A



Mrs. Vicki A. Forney

Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385002**

Date Collected: 2/9/2016 10:50

Matrix: Air

Sample ID: **OA-02**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	3		ug/m3	0.1	TO-15			2/25/16 21:39	ECB	A
Benzene	0.2		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
Bromodichloromethane	ND		ug/m3	0.3	TO-15			2/25/16 21:39	ECB	A
Bromoform	ND		ug/m3	0.5	TO-15			2/25/16 21:39	ECB	A
Bromomethane	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
2-Butanone	0.2		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
Carbon Disulfide	ND		ug/m3	0.8	TO-15			2/25/16 21:39	ECB	A
Carbon Tetrachloride	ND		ug/m3	0.3	TO-15			2/25/16 21:39	ECB	A
Chlorobenzene	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
Chlorodibromomethane	ND		ug/m3	0.4	TO-15			2/25/16 21:39	ECB	A
Chloroethane	ND		ug/m3	0.1	TO-15			2/25/16 21:39	ECB	A
Chloroform	1		ug/m3	0.3	TO-15			2/25/16 21:39	ECB	A
Chloromethane	0.7		ug/m3	0.1	TO-15			2/25/16 21:39	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	TO-15			2/25/16 21:39	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/25/16 21:39	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/25/16 21:39	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/25/16 21:39	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
Ethylbenzene	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
Freon 113	ND		ug/m3	0.4	TO-15			2/25/16 21:39	ECB	A
2-Hexanone	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
Methylene Chloride	0.9		ug/m3	0.5	TO-15			2/25/16 21:39	ECB	A
Styrene	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.4	TO-15			2/25/16 21:39	ECB	A
Tetrachloroethene	ND		ug/m3	0.4	TO-15			2/25/16 21:39	ECB	A
Toluene	0.6		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	TO-15			2/25/16 21:39	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385002**

Date Collected: 2/9/2016 10:50

Matrix: Air

Sample ID: **OA-02**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	0.3	TO-15			2/25/16 21:39	ECB	A
Trichloroethene	ND		ug/m3	0.3	TO-15			2/25/16 21:39	ECB	A
Trichlorofluoromethane	0.8		ug/m3	0.3	TO-15			2/25/16 21:39	ECB	A
Vinyl Acetate	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	TO-15			2/25/16 21:39	ECB	A
o-Xylene	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
mp-Xylene	ND		ug/m3	0.5	TO-15			2/25/16 21:39	ECB	A
Acetone	1.1		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Benzene	0.075		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Bromodichloromethane	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Bromoform	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Bromomethane	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
2-Butanone	0.053		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Carbon Disulfide	ND		ppbv	0.26	TO-15			2/25/16 21:39	ECB	A
Carbon Tetrachloride	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Chlorobenzene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Chlorodibromomethane	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Chloroethane	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Chloroform	0.30		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Chloromethane	0.32		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
1,2-Dibromoethane	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
1,1-Dichloroethane	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
1,2-Dichloroethane	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
1,1-Dichloroethene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
1,2-Dichloropropane	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Ethylbenzene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Freon 113	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
2-Hexanone	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Methylene Chloride	0.26		ppbv	0.13	TO-15			2/25/16 21:39	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385002**

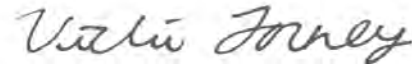
Date Collected: 2/9/2016 10:50

Matrix: Air

Sample ID: **OA-02**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Tetrachloroethene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Toluene	0.17		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Trichloroethene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Trichlorofluoromethane	0.15		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Vinyl Acetate	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Vinyl Chloride	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
o-Xylene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
mp-Xylene	ND		ppbv	0.10	TO-15			2/25/16 21:39	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	98		%	70 - 130	TO-15			2/25/16 21:39	ECB	A



Mrs. Vicki A. Forney

Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385003**

Date Collected: 2/9/2016 09:00

Matrix: Air

Sample ID: **IA-01**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	16		ug/m3	0.1	TO-15			2/25/16 22:58	ECB	A
Benzene	0.3		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
Bromodichloromethane	ND		ug/m3	0.4	TO-15			2/25/16 22:58	ECB	A
Bromoform	ND		ug/m3	0.6	TO-15			2/25/16 22:58	ECB	A
Bromomethane	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
2-Butanone	0.3		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
Carbon Disulfide	ND		ug/m3	0.9	TO-15			2/25/16 22:58	ECB	A
Carbon Tetrachloride	ND		ug/m3	0.4	TO-15			2/25/16 22:58	ECB	A
Chlorobenzene	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
Chlorodibromomethane	ND		ug/m3	0.5	TO-15			2/25/16 22:58	ECB	A
Chloroethane	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
Chloroform	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
Chloromethane	0.7		ug/m3	0.1	TO-15			2/25/16 22:58	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	TO-15			2/25/16 22:58	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
Ethylbenzene	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
Freon 113	ND		ug/m3	0.4	TO-15			2/25/16 22:58	ECB	A
2-Hexanone	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
Methylene Chloride	2		ug/m3	0.5	TO-15			2/25/16 22:58	ECB	A
Styrene	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
1,1,1,2-Tetrachloroethane	ND		ug/m3	0.4	TO-15			2/25/16 22:58	ECB	A
Tetrachloroethene	ND		ug/m3	0.4	TO-15			2/25/16 22:58	ECB	A
Toluene	1		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385003**

Date Collected: 2/9/2016 09:00

Matrix: Air

Sample ID: **IA-01**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
Trichloroethene	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
Trichlorofluoromethane	0.8		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
Vinyl Acetate	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	TO-15			2/25/16 22:58	ECB	A
o-Xylene	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
mp-Xylene	ND		ug/m3	0.5	TO-15			2/25/16 22:58	ECB	A
Acetone	6.8		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Benzene	0.11		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Bromodichloromethane	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Bromoform	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Bromomethane	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
2-Butanone	0.093		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Carbon Disulfide	ND		ppbv	0.29	TO-15			2/25/16 22:58	ECB	A
Carbon Tetrachloride	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Chlorobenzene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Chlorodibromomethane	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Chloroethane	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Chloroform	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Chloromethane	0.33		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
1,2-Dibromoethane	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
1,1-Dichloroethane	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
1,2-Dichloroethane	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
1,1-Dichloroethene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
1,2-Dichloropropane	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Ethylbenzene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Freon 113	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
2-Hexanone	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Methylene Chloride	0.52		ppbv	0.14	TO-15			2/25/16 22:58	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385003**

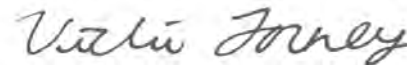
Date Collected: 2/9/2016 09:00

Matrix: Air

Sample ID: **IA-01**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Tetrachloroethene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Toluene	0.36		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Trichloroethene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Trichlorofluoromethane	0.15		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Vinyl Acetate	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Vinyl Chloride	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
o-Xylene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
mp-Xylene	ND		ppbv	0.12	TO-15			2/25/16 22:58	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	100		%	70 - 130	TO-15			2/25/16 22:58	ECB	A



Mrs. Vicki A. Forney

Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385004**

Date Collected: 2/9/2016 12:02

Matrix: Air

Sample ID: **IA-02-R**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	59	E	ug/m3	0.1	TO-15			2/26/16 00:17	ECB	A
Benzene	3		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
Bromodichloromethane	ND		ug/m3	0.4	TO-15			2/26/16 00:17	ECB	A
Bromoform	ND		ug/m3	0.6	TO-15			2/26/16 00:17	ECB	A
Bromomethane	ND		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
2-Butanone	2		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
Carbon Disulfide	ND		ug/m3	0.9	TO-15			2/26/16 00:17	ECB	A
Carbon Tetrachloride	ND		ug/m3	0.4	TO-15			2/26/16 00:17	ECB	A
Chlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A
Chlorodibromomethane	ND		ug/m3	0.5	TO-15			2/26/16 00:17	ECB	A
Chloroethane	ND		ug/m3	0.1	TO-15			2/26/16 00:17	ECB	A
Chloroform	2		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A
Chloromethane	ND		ug/m3	0.1	TO-15			2/26/16 00:17	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	TO-15			2/26/16 00:17	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A
1,1-Dichloroethane	0.6		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
1,2-Dichloropropane	2		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A
Ethylbenzene	8		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
Freon 113	ND		ug/m3	0.4	TO-15			2/26/16 00:17	ECB	A
2-Hexanone	ND		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
Methylene Chloride	2		ug/m3	0.5	TO-15			2/26/16 00:17	ECB	A
Styrene	0.8	2	ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.4	TO-15			2/26/16 00:17	ECB	A
Tetrachloroethene	13		ug/m3	0.4	TO-15			2/26/16 00:17	ECB	A
Toluene	40		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385004**

Date Collected: 2/9/2016 12:02

Matrix: Air

Sample ID: **IA-02-R**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	4		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A
Trichloroethene	ND		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A
Trichlorofluoromethane	1		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A
Vinyl Acetate	ND		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	TO-15			2/26/16 00:17	ECB	A
o-Xylene	11		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
mp-Xylene	26		ug/m3	0.5	TO-15			2/26/16 00:17	ECB	A
Acetone	25	E	ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Benzene	0.79		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Bromodichloromethane	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Bromoform	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Bromomethane	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
2-Butanone	0.68		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Carbon Disulfide	ND		ppbv	0.28	TO-15			2/26/16 00:17	ECB	A
Carbon Tetrachloride	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Chlorobenzene	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Chlorodibromomethane	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Chloroethane	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Chloroform	0.31		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Chloromethane	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
1,2-Dibromoethane	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
1,1-Dichloroethane	0.15		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
1,2-Dichloroethane	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
1,1-Dichloroethene	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
1,2-Dichloropropane	0.42		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Ethylbenzene	1.9		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Freon 113	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
2-Hexanone	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Methylene Chloride	0.70		ppbv	0.14	TO-15			2/26/16 00:17	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385004**

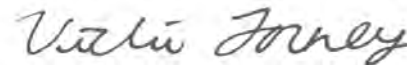
Date Collected: 2/9/2016 12:02

Matrix: Air

Sample ID: **IA-02-R**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	0.18	1	ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Tetrachloroethene	2.0		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Toluene	11		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
1,1,2-Trichloroethane	0.68		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Trichloroethene	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Trichlorofluoromethane	0.23		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Vinyl Acetate	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Vinyl Chloride	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
o-Xylene	2.4		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
mp-Xylene	6.0		ppbv	0.11	TO-15			2/26/16 00:17	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	100		%	70 - 130	TO-15			2/26/16 00:17	ECB	A



Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385005**

Date Collected: 2/9/2016 10:35

Matrix: Air

Sample ID: **IA-03**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	79	E	ug/m3	0.1	TO-15			2/26/16 01:36	ECB	A
Benzene	4		ug/m3	0.2	TO-15			2/26/16 01:36	ECB	A
Bromodichloromethane	ND		ug/m3	0.3	TO-15			2/26/16 01:36	ECB	A
Bromoform	ND		ug/m3	0.5	TO-15			2/26/16 01:36	ECB	A
Bromomethane	ND		ug/m3	0.2	TO-15			2/26/16 01:36	ECB	A
2-Butanone	2		ug/m3	0.2	TO-15			2/26/16 01:36	ECB	A
Carbon Disulfide	ND		ug/m3	0.8	TO-15			2/26/16 01:36	ECB	A
Carbon Tetrachloride	ND		ug/m3	0.3	TO-15			2/26/16 01:36	ECB	A
Chlorobenzene	ND		ug/m3	0.2	TO-15			2/26/16 01:36	ECB	A
Chlorodibromomethane	ND		ug/m3	0.4	TO-15			2/26/16 01:36	ECB	A
Chloroethane	ND		ug/m3	0.1	TO-15			2/26/16 01:36	ECB	A
Chloroform	0.9		ug/m3	0.3	TO-15			2/26/16 01:36	ECB	A
Chloromethane	ND		ug/m3	0.1	TO-15			2/26/16 01:36	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	TO-15			2/26/16 01:36	ECB	A
1,2-Dichlorobenzene	0.4		ug/m3	0.3	TO-15			2/26/16 01:36	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 01:36	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 01:36	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	TO-15			2/26/16 01:36	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	TO-15			2/26/16 01:36	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 01:36	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 01:36	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 01:36	ECB	A
1,2-Dichloropropane	0.6		ug/m3	0.2	TO-15			2/26/16 01:36	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	TO-15			2/26/16 01:36	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	TO-15			2/26/16 01:36	ECB	A
Ethylbenzene	7		ug/m3	0.2	TO-15			2/26/16 01:36	ECB	A
Freon 113	ND		ug/m3	0.4	TO-15			2/26/16 01:36	ECB	A
2-Hexanone	ND		ug/m3	0.2	TO-15			2/26/16 01:36	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	TO-15			2/26/16 01:36	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	TO-15			2/26/16 01:36	ECB	A
Methylene Chloride	15		ug/m3	0.5	TO-15			2/26/16 01:36	ECB	A
Styrene	0.9	2	ug/m3	0.2	TO-15			2/26/16 01:36	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.4	TO-15			2/26/16 01:36	ECB	A
Tetrachloroethene	4		ug/m3	0.4	TO-15			2/26/16 01:36	ECB	A
Toluene	ND		ug/m3	0.2	TO-15			2/26/16 01:36	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	TO-15			2/26/16 01:36	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385005**

Date Collected: 2/9/2016 10:35

Matrix: Air

Sample ID: **IA-03**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1		ug/m3	0.3	TO-15			2/26/16 01:36	ECB	A
Trichloroethene	1		ug/m3	0.3	TO-15			2/26/16 01:36	ECB	A
Trichlorofluoromethane	1		ug/m3	0.3	TO-15			2/26/16 01:36	ECB	A
Vinyl Acetate	ND		ug/m3	0.2	TO-15			2/26/16 01:36	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	TO-15			2/26/16 01:36	ECB	A
o-Xylene	9		ug/m3	0.2	TO-15			2/26/16 01:36	ECB	A
mp-Xylene	24		ug/m3	0.5	TO-15			2/26/16 01:36	ECB	A
Acetone	33	E	ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Benzene	1.2		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Bromodichloromethane	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Bromoform	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Bromomethane	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
2-Butanone	0.81		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Carbon Disulfide	ND		ppbv	0.26	TO-15			2/26/16 01:36	ECB	A
Carbon Tetrachloride	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Chlorobenzene	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Chlorodibromomethane	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Chloroethane	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Chloroform	0.18		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Chloromethane	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
1,2-Dibromoethane	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
1,2-Dichlorobenzene	0.066		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
1,1-Dichloroethane	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
1,2-Dichloroethane	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
1,1-Dichloroethene	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
1,2-Dichloropropane	0.14		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Ethylbenzene	1.6		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Freon 113	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
2-Hexanone	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Methylene Chloride	4.4		ppbv	0.13	TO-15			2/26/16 01:36	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

 Lab ID: **2124385005**

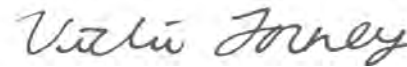
Date Collected: 2/9/2016 10:35

Matrix: Air

 Sample ID: **IA-03**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	0.21	1	ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Tetrachloroethene	0.57		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Toluene	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
1,1,2-Trichloroethane	0.19		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Trichloroethene	0.18		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Trichlorofluoromethane	0.23		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Vinyl Acetate	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Vinyl Chloride	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
o-Xylene	2.1		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
mp-Xylene	5.5		ppbv	0.10	TO-15			2/26/16 01:36	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	98		%	70 - 130	TO-15			2/26/16 01:36	ECB	A



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 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385006**

Date Collected: 2/9/2016 10:31

Matrix: Air

Sample ID: **IA-04**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	100	E	ug/m3	0.1	TO-15			2/26/16 02:55	ECB	A
Benzene	5		ug/m3	0.2	TO-15			2/26/16 02:55	ECB	A
Bromodichloromethane	ND		ug/m3	0.4	TO-15			2/26/16 02:55	ECB	A
Bromoform	ND		ug/m3	0.6	TO-15			2/26/16 02:55	ECB	A
Bromomethane	ND		ug/m3	0.2	TO-15			2/26/16 02:55	ECB	A
2-Butanone	3		ug/m3	0.2	TO-15			2/26/16 02:55	ECB	A
Carbon Disulfide	ND		ug/m3	0.9	TO-15			2/26/16 02:55	ECB	A
Carbon Tetrachloride	ND		ug/m3	0.4	TO-15			2/26/16 02:55	ECB	A
Chlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 02:55	ECB	A
Chlorodibromomethane	ND		ug/m3	0.5	TO-15			2/26/16 02:55	ECB	A
Chloroethane	ND		ug/m3	0.1	TO-15			2/26/16 02:55	ECB	A
Chloroform	0.8		ug/m3	0.3	TO-15			2/26/16 02:55	ECB	A
Chloromethane	ND		ug/m3	0.1	TO-15			2/26/16 02:55	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	TO-15			2/26/16 02:55	ECB	A
1,2-Dichlorobenzene	1		ug/m3	0.3	TO-15			2/26/16 02:55	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 02:55	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 02:55	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	TO-15			2/26/16 02:55	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	TO-15			2/26/16 02:55	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 02:55	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 02:55	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 02:55	ECB	A
1,2-Dichloropropane	0.4		ug/m3	0.3	TO-15			2/26/16 02:55	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.3	TO-15			2/26/16 02:55	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.3	TO-15			2/26/16 02:55	ECB	A
Ethylbenzene	8		ug/m3	0.2	TO-15			2/26/16 02:55	ECB	A
Freon 113	ND		ug/m3	0.4	TO-15			2/26/16 02:55	ECB	A
2-Hexanone	ND		ug/m3	0.2	TO-15			2/26/16 02:55	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	TO-15			2/26/16 02:55	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	TO-15			2/26/16 02:55	ECB	A
Methylene Chloride	3		ug/m3	0.5	TO-15			2/26/16 02:55	ECB	A
Styrene	0.9	2	ug/m3	0.2	TO-15			2/26/16 02:55	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.4	TO-15			2/26/16 02:55	ECB	A
Tetrachloroethene	3		ug/m3	0.4	TO-15			2/26/16 02:55	ECB	A
Toluene	62	E	ug/m3	0.2	TO-15			2/26/16 02:55	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	TO-15			2/26/16 02:55	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385006**

Date Collected: 2/9/2016 10:31

Matrix: Air

Sample ID: **IA-04**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	0.7		ug/m3	0.3	TO-15			2/26/16 02:55	ECB	A
Trichloroethene	0.6		ug/m3	0.3	TO-15			2/26/16 02:55	ECB	A
Trichlorofluoromethane	1		ug/m3	0.3	TO-15			2/26/16 02:55	ECB	A
Vinyl Acetate	ND		ug/m3	0.2	TO-15			2/26/16 02:55	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	TO-15			2/26/16 02:55	ECB	A
o-Xylene	10		ug/m3	0.2	TO-15			2/26/16 02:55	ECB	A
mp-Xylene	28		ug/m3	0.5	TO-15			2/26/16 02:55	ECB	A
Acetone	42	E	ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Benzene	1.5		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Bromodichloromethane	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Bromoform	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Bromomethane	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
2-Butanone	1.1		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Carbon Disulfide	ND		ppbv	0.28	TO-15			2/26/16 02:55	ECB	A
Carbon Tetrachloride	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Chlorobenzene	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Chlorodibromomethane	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Chloroethane	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Chloroform	0.17		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Chloromethane	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
1,2-Dibromoethane	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
1,2-Dichlorobenzene	0.19		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
1,1-Dichloroethane	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
1,2-Dichloroethane	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
1,1-Dichloroethene	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
1,2-Dichloropropane	0.097		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Ethylbenzene	1.8		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Freon 113	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
2-Hexanone	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Methylene Chloride	0.81		ppbv	0.14	TO-15			2/26/16 02:55	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385006**

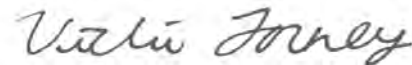
Date Collected: 2/9/2016 10:31

Matrix: Air

Sample ID: **IA-04**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	0.22	1	ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Tetrachloroethene	0.40		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Toluene	16	E	ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
1,1,2-Trichloroethane	0.13		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Trichloroethene	0.11		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Trichlorofluoromethane	0.23		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Vinyl Acetate	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Vinyl Chloride	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
o-Xylene	2.4		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
mp-Xylene	6.4		ppbv	0.11	TO-15			2/26/16 02:55	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	98		%	70 - 130	TO-15			2/26/16 02:55	ECB	A



Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385007**

Date Collected: 2/9/2016 07:40

Matrix: Air

Sample ID: **IA-05-R**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	21		ug/m3	0.1	TO-15			2/26/16 04:14	ECB	A
Benzene	0.7		ug/m3	0.1	TO-15			2/26/16 04:14	ECB	A
Bromodichloromethane	ND		ug/m3	0.3	TO-15			2/26/16 04:14	ECB	A
Bromoform	ND		ug/m3	0.5	TO-15			2/26/16 04:14	ECB	A
Bromomethane	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
2-Butanone	0.6		ug/m3	0.1	TO-15			2/26/16 04:14	ECB	A
Carbon Disulfide	0.8		ug/m3	0.7	TO-15			2/26/16 04:14	ECB	A
Carbon Tetrachloride	ND		ug/m3	0.3	TO-15			2/26/16 04:14	ECB	A
Chlorobenzene	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
Chlorodibromomethane	ND		ug/m3	0.4	TO-15			2/26/16 04:14	ECB	A
Chloroethane	ND		ug/m3	0.1	TO-15			2/26/16 04:14	ECB	A
Chloroform	0.4		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
Chloromethane	0.7		ug/m3	0.09	TO-15			2/26/16 04:14	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	TO-15			2/26/16 04:14	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 04:14	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 04:14	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 04:14	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
cis-1,2-Dichloroethene	1		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
Ethylbenzene	0.6		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
Freon 113	ND		ug/m3	0.4	TO-15			2/26/16 04:14	ECB	A
2-Hexanone	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
4-Methyl-2-Pentanone(MIBK)	8		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
Methylene Chloride	2		ug/m3	0.4	TO-15			2/26/16 04:14	ECB	A
Styrene	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.3	TO-15			2/26/16 04:14	ECB	A
Tetrachloroethene	ND		ug/m3	0.3	TO-15			2/26/16 04:14	ECB	A
Toluene	16		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	TO-15			2/26/16 04:14	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385007**

Date Collected: 2/9/2016 07:40

Matrix: Air

Sample ID: **IA-05-R**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	0.3	TO-15			2/26/16 04:14	ECB	A
Trichloroethene	0.3		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
Trichlorofluoromethane	0.8		ug/m3	0.3	TO-15			2/26/16 04:14	ECB	A
Vinyl Acetate	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	TO-15			2/26/16 04:14	ECB	A
o-Xylene	0.5		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
mp-Xylene	11		ug/m3	0.4	TO-15			2/26/16 04:14	ECB	A
Acetone	8.9		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Benzene	0.23		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Bromodichloromethane	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Bromoform	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Bromomethane	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
2-Butanone	0.19		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Carbon Disulfide	0.25		ppbv	0.23	TO-15			2/26/16 04:14	ECB	A
Carbon Tetrachloride	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Chlorobenzene	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Chlorodibromomethane	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Chloroethane	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Chloroform	0.085		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Chloromethane	0.36		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
1,2-Dibromoethane	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
1,1-Dichloroethane	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
1,2-Dichloroethane	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
1,1-Dichloroethene	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
cis-1,2-Dichloroethene	0.31		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
1,2-Dichloropropane	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Ethylbenzene	0.15		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Freon 113	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
2-Hexanone	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
4-Methyl-2-Pentanone(MIBK)	2.0		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Methylene Chloride	0.55		ppbv	0.12	TO-15			2/26/16 04:14	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385007**

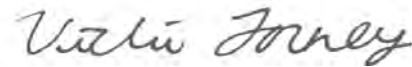
Date Collected: 2/9/2016 07:40

Matrix: Air

Sample ID: **IA-05-R**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Tetrachloroethene	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Toluene	4.1		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Trichloroethene	0.047		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Trichlorofluoromethane	0.14		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Vinyl Acetate	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Vinyl Chloride	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
o-Xylene	0.11		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
mp-Xylene	2.6		ppbv	0.092	TO-15			2/26/16 04:14	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	96		%	70 - 130	TO-15			2/26/16 04:14	ECB	A



Mrs. Vicki A. Forney

Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385008**

Date Collected: 2/9/2016 09:58

Matrix: Air

Sample ID: **IA-06**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	23		ug/m3	0.1	TO-15			2/26/16 05:33	ECB	A
Benzene	0.8		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
Bromodichloromethane	ND		ug/m3	0.4	TO-15			2/26/16 05:33	ECB	A
Bromoform	ND		ug/m3	0.6	TO-15			2/26/16 05:33	ECB	A
Bromomethane	ND		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
2-Butanone	0.5		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
Carbon Disulfide	ND		ug/m3	0.9	TO-15			2/26/16 05:33	ECB	A
Carbon Tetrachloride	ND		ug/m3	0.4	TO-15			2/26/16 05:33	ECB	A
Chlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
Chlorodibromomethane	ND		ug/m3	0.5	TO-15			2/26/16 05:33	ECB	A
Chloroethane	ND		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
Chloroform	0.4		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
Chloromethane	0.7		ug/m3	0.1	TO-15			2/26/16 05:33	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	TO-15			2/26/16 05:33	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
cis-1,2-Dichloroethene	0.8		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
Ethylbenzene	1		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
Freon 113	ND		ug/m3	0.4	TO-15			2/26/16 05:33	ECB	A
2-Hexanone	ND		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
4-Methyl-2-Pentanone(MIBK)	9		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
Methylene Chloride	1		ug/m3	0.5	TO-15			2/26/16 05:33	ECB	A
Styrene	ND		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.4	TO-15			2/26/16 05:33	ECB	A
Tetrachloroethene	ND		ug/m3	0.4	TO-15			2/26/16 05:33	ECB	A
Toluene	20		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A

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Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385008**

Date Collected: 2/9/2016 09:58

Matrix: Air

Sample ID: **IA-06**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
Trichloroethene	ND		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
Trichlorofluoromethane	0.8		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
Vinyl Acetate	ND		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	TO-15			2/26/16 05:33	ECB	A
o-Xylene	0.7		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
mp-Xylene	19		ug/m3	0.5	TO-15			2/26/16 05:33	ECB	A
Acetone	9.6		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Benzene	0.25		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Bromodichloromethane	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Bromoform	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Bromomethane	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
2-Butanone	0.16		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Carbon Disulfide	ND		ppbv	0.29	TO-15			2/26/16 05:33	ECB	A
Carbon Tetrachloride	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Chlorobenzene	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Chlorodibromomethane	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Chloroethane	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Chloroform	0.089		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Chloromethane	0.34		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
1,2-Dibromoethane	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
1,1-Dichloroethane	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
1,2-Dichloroethane	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
1,1-Dichloroethene	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
cis-1,2-Dichloroethene	0.19		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
1,2-Dichloropropane	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Ethylbenzene	0.23		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Freon 113	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
2-Hexanone	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
4-Methyl-2-Pentanone(MIBK)	2.2		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Methylene Chloride	0.35		ppbv	0.14	TO-15			2/26/16 05:33	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385008**

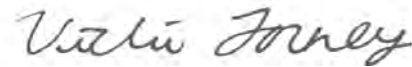
Date Collected: 2/9/2016 09:58

Matrix: Air

Sample ID: **IA-06**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Tetrachloroethene	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Toluene	5.3		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Trichloroethene	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Trichlorofluoromethane	0.14		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Vinyl Acetate	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Vinyl Chloride	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
o-Xylene	0.16		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
mp-Xylene	4.4		ppbv	0.12	TO-15			2/26/16 05:33	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	96		%	70 - 130	TO-15			2/26/16 05:33	ECB	A



Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385009**

Date Collected: 2/9/2016 12:24

Matrix: Air

Sample ID: **IA-07**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	22	E	ug/m3	0.2	TO-15			2/26/16 18:35	ECB	A
Benzene	0.6		ug/m3	0.3	TO-15			2/26/16 18:35	ECB	A
Bromodichloromethane	ND		ug/m3	0.6	TO-15			2/26/16 18:35	ECB	A
Bromoform	ND		ug/m3	0.9	TO-15			2/26/16 18:35	ECB	A
Bromomethane	ND		ug/m3	0.3	TO-15			2/26/16 18:35	ECB	A
2-Butanone	0.5		ug/m3	0.2	TO-15			2/26/16 18:35	ECB	A
Carbon Disulfide	ND		ug/m3	1	TO-15			2/26/16 18:35	ECB	A
Carbon Tetrachloride	ND		ug/m3	0.5	TO-15			2/26/16 18:35	ECB	A
Chlorobenzene	ND		ug/m3	0.4	TO-15			2/26/16 18:35	ECB	A
Chlorodibromomethane	ND		ug/m3	0.7	TO-15			2/26/16 18:35	ECB	A
Chloroethane	ND		ug/m3	0.2	TO-15			2/26/16 18:35	ECB	A
Chloroform	0.4		ug/m3	0.4	TO-15			2/26/16 18:35	ECB	A
Chloromethane	0.7		ug/m3	0.2	TO-15			2/26/16 18:35	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.6	TO-15			2/26/16 18:35	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.5	TO-15			2/26/16 18:35	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.5	TO-15			2/26/16 18:35	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.5	TO-15			2/26/16 18:35	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.3	TO-15			2/26/16 18:35	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.3	TO-15			2/26/16 18:35	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.3	TO-15			2/26/16 18:35	ECB	A
cis-1,2-Dichloroethene	0.4		ug/m3	0.3	TO-15			2/26/16 18:35	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.3	TO-15			2/26/16 18:35	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.4	TO-15			2/26/16 18:35	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.4	TO-15			2/26/16 18:35	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.4	TO-15			2/26/16 18:35	ECB	A
Ethylbenzene	1		ug/m3	0.4	TO-15			2/26/16 18:35	ECB	A
Freon 113	ND		ug/m3	0.6	TO-15			2/26/16 18:35	ECB	A
2-Hexanone	ND		ug/m3	0.3	TO-15			2/26/16 18:35	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.3	TO-15			2/26/16 18:35	ECB	A
4-Methyl-2-Pentanone(MIBK)	5		ug/m3	0.3	TO-15			2/26/16 18:35	ECB	A
Methylene Chloride	3	E	ug/m3	0.7	TO-15			2/26/16 18:35	ECB	A
Styrene	ND	2	ug/m3	0.4	TO-15			2/26/16 18:35	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.6	TO-15			2/26/16 18:35	ECB	A
Tetrachloroethene	ND		ug/m3	0.6	TO-15			2/26/16 18:35	ECB	A
Toluene	27	E	ug/m3	0.3	TO-15			2/26/16 18:35	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.5	TO-15			2/26/16 18:35	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385009**

Date Collected: 2/9/2016 12:24

Matrix: Air

Sample ID: **IA-07**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	0.5	TO-15			2/26/16 18:35	ECB	A
Trichloroethene	ND		ug/m3	0.4	TO-15			2/26/16 18:35	ECB	A
Trichlorofluoromethane	0.9		ug/m3	0.5	TO-15			2/26/16 18:35	ECB	A
Vinyl Acetate	ND		ug/m3	0.3	TO-15			2/26/16 18:35	ECB	A
Vinyl Chloride	ND		ug/m3	0.2	TO-15			2/26/16 18:35	ECB	A
o-Xylene	0.7		ug/m3	0.4	TO-15			2/26/16 18:35	ECB	A
mp-Xylene	13		ug/m3	0.7	TO-15			2/26/16 18:35	ECB	A
Acetone	9.1	E	ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Benzene	0.18		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Bromodichloromethane	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Bromoform	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Bromomethane	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
2-Butanone	0.16		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Carbon Disulfide	ND		ppbv	0.42	TO-15			2/26/16 18:35	ECB	A
Carbon Tetrachloride	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Chlorobenzene	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Chlorodibromomethane	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Chloroethane	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Chloroform	0.092		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Chloromethane	0.34		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
1,2-Dibromoethane	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
1,1-Dichloroethane	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
1,2-Dichloroethane	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
1,1-Dichloroethene	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
cis-1,2-Dichloroethene	0.094		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
1,2-Dichloropropane	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Ethylbenzene	0.22		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Freon 113	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
2-Hexanone	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
4-Methyl-2-Pentanone(MIBK)	1.2		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Methylene Chloride	0.95	E	ppbv	0.21	TO-15			2/26/16 18:35	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385009**

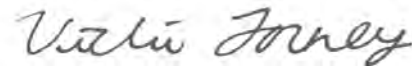
Date Collected: 2/9/2016 12:24

Matrix: Air

Sample ID: **IA-07**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	ND	1	ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Tetrachloroethene	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Toluene	7.3	E	ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Trichloroethene	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Trichlorofluoromethane	0.17		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Vinyl Acetate	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Vinyl Chloride	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
o-Xylene	0.16		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
mp-Xylene	2.9		ppbv	0.17	TO-15			2/26/16 18:35	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	97		%	70 - 130	TO-15			2/26/16 18:35	ECB	A



Mrs. Vicki A. Forney

Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385010**

Date Collected: 2/9/2016 08:24

Matrix: Air

Sample ID: **IA-08**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	44	E	ug/m3	0.2	TO-15			2/26/16 19:54	ECB	A
Benzene	0.7		ug/m3	0.3	TO-15			2/26/16 19:54	ECB	A
Bromodichloromethane	ND		ug/m3	0.6	TO-15			2/26/16 19:54	ECB	A
Bromoform	ND		ug/m3	0.9	TO-15			2/26/16 19:54	ECB	A
Bromomethane	ND		ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
2-Butanone	2		ug/m3	0.3	TO-15			2/26/16 19:54	ECB	A
Carbon Disulfide	ND		ug/m3	1	TO-15			2/26/16 19:54	ECB	A
Carbon Tetrachloride	ND		ug/m3	0.6	TO-15			2/26/16 19:54	ECB	A
Chlorobenzene	ND		ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
Chlorodibromomethane	ND		ug/m3	0.8	TO-15			2/26/16 19:54	ECB	A
Chloroethane	ND		ug/m3	0.2	TO-15			2/26/16 19:54	ECB	A
Chloroform	ND		ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
Chloromethane	1		ug/m3	0.2	TO-15			2/26/16 19:54	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.7	TO-15			2/26/16 19:54	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.5	TO-15			2/26/16 19:54	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.5	TO-15			2/26/16 19:54	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.5	TO-15			2/26/16 19:54	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
Ethylbenzene	0.7		ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
Freon 113	ND		ug/m3	0.7	TO-15			2/26/16 19:54	ECB	A
2-Hexanone	ND		ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.3	TO-15			2/26/16 19:54	ECB	A
4-Methyl-2-Pentanone(MIBK)	1		ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
Methylene Chloride	16	4	ug/m3	0.8	TO-15			2/26/16 19:54	ECB	A
Styrene	59	6	ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.6	TO-15			2/26/16 19:54	ECB	A
Tetrachloroethene	7		ug/m3	0.6	TO-15			2/26/16 19:54	ECB	A
Toluene	29	E	ug/m3	0.3	TO-15			2/26/16 19:54	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.5	TO-15			2/26/16 19:54	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385010**

Date Collected: 2/9/2016 08:24

Matrix: Air

Sample ID: **IA-08**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	0.5	TO-15			2/26/16 19:54	ECB	A
Trichloroethene	1		ug/m3	0.5	TO-15			2/26/16 19:54	ECB	A
Trichlorofluoromethane	1		ug/m3	0.5	TO-15			2/26/16 19:54	ECB	A
Vinyl Acetate	ND		ug/m3	0.3	TO-15			2/26/16 19:54	ECB	A
Vinyl Chloride	ND		ug/m3	0.2	TO-15			2/26/16 19:54	ECB	A
o-Xylene	1		ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
mp-Xylene	5		ug/m3	0.8	TO-15			2/26/16 19:54	ECB	A
Acetone	19	E	ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Benzene	0.20		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Bromodichloromethane	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Bromoform	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Bromomethane	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
2-Butanone	0.71		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Carbon Disulfide	ND		ppbv	0.45	TO-15			2/26/16 19:54	ECB	A
Carbon Tetrachloride	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Chlorobenzene	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Chlorodibromomethane	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Chloroethane	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Chloroform	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Chloromethane	0.52		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
1,2-Dibromoethane	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
1,1-Dichloroethane	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
1,2-Dichloroethane	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
1,1-Dichloroethene	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
1,2-Dichloropropane	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Ethylbenzene	0.16		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Freon 113	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
2-Hexanone	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.28		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Methylene Chloride	4.5	3	ppbv	0.22	TO-15			2/26/16 19:54	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385010**

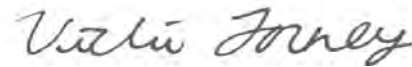
Date Collected: 2/9/2016 08:24

Matrix: Air

Sample ID: **IA-08**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	14	5	ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Tetrachloroethene	1.0		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Toluene	7.7	E	ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Trichloroethene	0.19		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Trichlorofluoromethane	0.21		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Vinyl Acetate	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Vinyl Chloride	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
o-Xylene	0.22		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
mp-Xylene	1.1		ppbv	0.18	TO-15			2/26/16 19:54	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	96		%	70 - 130	TO-15			2/26/16 19:54	ECB	A



Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385011**

Date Collected: 2/9/2016 11:16

Matrix: Air

Sample ID: **IA-09**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	99		ug/m3	0.1	TO-15			2/26/16 21:13	ECB	A
Benzene	0.4		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
Bromodichloromethane	ND		ug/m3	0.4	TO-15			2/26/16 21:13	ECB	A
Bromoform	ND		ug/m3	0.6	TO-15			2/26/16 21:13	ECB	A
Bromomethane	ND		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
2-Butanone	0.9		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
Carbon Disulfide	4		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
Carbon Tetrachloride	ND		ug/m3	0.4	TO-15			2/26/16 21:13	ECB	A
Chlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
Chlorodibromomethane	ND		ug/m3	0.5	TO-15			2/26/16 21:13	ECB	A
Chloroethane	ND		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
Chloroform	ND		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
Chloromethane	0.8		ug/m3	0.1	TO-15			2/26/16 21:13	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	TO-15			2/26/16 21:13	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
Ethylbenzene	1		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
Freon 113	ND		ug/m3	0.4	TO-15			2/26/16 21:13	ECB	A
2-Hexanone	ND		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
Methylene Chloride	92		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
Styrene	0.3		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.4	TO-15			2/26/16 21:13	ECB	A
Tetrachloroethene	32		ug/m3	0.4	TO-15			2/26/16 21:13	ECB	A
Toluene	93		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
1,1,1-Trichloroethane	1		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385011**

Date Collected: 2/9/2016 11:16

Matrix: Air

Sample ID: **IA-09**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
Trichloroethene	7		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
Trichlorofluoromethane	0.9		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
Vinyl Acetate	ND		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	TO-15			2/26/16 21:13	ECB	A
o-Xylene	2		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
mp-Xylene	3		ug/m3	0.5	TO-15			2/26/16 21:13	ECB	A
Acetone	42		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Benzene	0.13		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Bromodichloromethane	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Bromoform	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Bromomethane	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
2-Butanone	0.31		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Carbon Disulfide	1.2		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Carbon Tetrachloride	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Chlorobenzene	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Chlorodibromomethane	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Chloroethane	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Chloroform	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Chloromethane	0.39		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
1,2-Dibromoethane	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
1,1-Dichloroethane	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
1,2-Dichloroethane	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
1,1-Dichloroethene	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
1,2-Dichloropropane	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Ethylbenzene	0.27		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Freon 113	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
2-Hexanone	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Methylene Chloride	27		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385011**

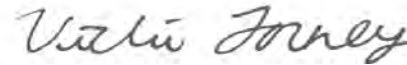
Date Collected: 2/9/2016 11:16

Matrix: Air

Sample ID: **IA-09**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	0.068		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Tetrachloroethene	4.7		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Toluene	25		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
1,1,1-Trichloroethane	0.18		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Trichloroethene	1.4		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Trichlorofluoromethane	0.16		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Vinyl Acetate	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Vinyl Chloride	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
o-Xylene	0.56		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
mp-Xylene	0.73		ppbv	0.12	TO-15			2/26/16 21:13	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	101		%	70 - 130	TO-15			2/26/16 21:13	ECB	A



Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385012**

Date Collected: 2/9/2016 00:00

Matrix: Air

Sample ID: **IA-DUP**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	110		ug/m3	0.1	TO-15			2/26/16 22:32	ECB	A
Benzene	0.5		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
Bromodichloromethane	ND		ug/m3	0.3	TO-15			2/26/16 22:32	ECB	A
Bromoform	ND		ug/m3	0.5	TO-15			2/26/16 22:32	ECB	A
Bromomethane	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
2-Butanone	1		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
Carbon Disulfide	4		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
Carbon Tetrachloride	ND		ug/m3	0.3	TO-15			2/26/16 22:32	ECB	A
Chlorobenzene	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
Chlorodibromomethane	ND		ug/m3	0.4	TO-15			2/26/16 22:32	ECB	A
Chloroethane	ND		ug/m3	0.1	TO-15			2/26/16 22:32	ECB	A
Chloroform	ND		ug/m3	0.3	TO-15			2/26/16 22:32	ECB	A
Chloromethane	0.8		ug/m3	0.1	TO-15			2/26/16 22:32	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	TO-15			2/26/16 22:32	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 22:32	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 22:32	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 22:32	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
Ethylbenzene	2		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
Freon 113	ND		ug/m3	0.4	TO-15			2/26/16 22:32	ECB	A
2-Hexanone	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
Methylene Chloride	97		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
Styrene	0.9		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.4	TO-15			2/26/16 22:32	ECB	A
Tetrachloroethene	50		ug/m3	0.4	TO-15			2/26/16 22:32	ECB	A
Toluene	120		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
1,1,1-Trichloroethane	1		ug/m3	0.3	TO-15			2/26/16 22:32	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385012**

Date Collected: 2/9/2016 00:00

Matrix: Air

Sample ID: **IA-DUP**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	0.3	TO-15			2/26/16 22:32	ECB	A
Trichloroethene	10		ug/m3	0.3	TO-15			2/26/16 22:32	ECB	A
Trichlorofluoromethane	0.9		ug/m3	0.3	TO-15			2/26/16 22:32	ECB	A
Vinyl Acetate	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	TO-15			2/26/16 22:32	ECB	A
o-Xylene	4		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
mp-Xylene	7		ug/m3	0.5	TO-15			2/26/16 22:32	ECB	A
Acetone	46		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Benzene	0.16		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Bromodichloromethane	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Bromoform	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Bromomethane	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
2-Butanone	0.46		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Carbon Disulfide	1.3		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Carbon Tetrachloride	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Chlorobenzene	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Chlorodibromomethane	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Chloroethane	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Chloroform	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Chloromethane	0.39		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
1,2-Dibromoethane	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
1,1-Dichloroethane	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
1,2-Dichloroethane	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
1,1-Dichloroethene	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
1,2-Dichloropropane	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Ethylbenzene	0.52		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Freon 113	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
2-Hexanone	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Methylene Chloride	28		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385012**

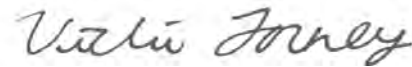
Date Collected: 2/9/2016 00:00

Matrix: Air

Sample ID: **IA-DUP**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	0.21		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Tetrachloroethene	7.3		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Toluene	31		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
1,1,1-Trichloroethane	0.19		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Trichloroethene	1.8		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Trichlorofluoromethane	0.15		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Vinyl Acetate	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Vinyl Chloride	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
o-Xylene	0.95		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
mp-Xylene	1.5		ppbv	0.10	TO-15			2/26/16 22:32	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	101		%	70 - 130	TO-15			2/26/16 22:32	ECB	A



Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124384001**

Date Collected: 2/9/2016 12:33

Matrix: Air

Sample ID: **SS-01**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	4		ug/m3	0.1	TO-15			2/27/16 05:32	ECB	A
Benzene	0.2		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
Bromodichloromethane	ND		ug/m3	0.3	TO-15			2/27/16 05:32	ECB	A
Bromoform	ND		ug/m3	0.5	TO-15			2/27/16 05:32	ECB	A
Bromomethane	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
2-Butanone	0.5		ug/m3	0.1	TO-15			2/27/16 05:32	ECB	A
Carbon Disulfide	ND		ug/m3	0.8	TO-15			2/27/16 05:32	ECB	A
Carbon Tetrachloride	ND		ug/m3	0.3	TO-15			2/27/16 05:32	ECB	A
Chlorobenzene	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
Chlorodibromomethane	ND		ug/m3	0.4	TO-15			2/27/16 05:32	ECB	A
Chloroethane	ND		ug/m3	0.1	TO-15			2/27/16 05:32	ECB	A
Chloroform	0.3		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
Chloromethane	ND		ug/m3	0.1	TO-15			2/27/16 05:32	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	TO-15			2/27/16 05:32	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/27/16 05:32	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/27/16 05:32	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/27/16 05:32	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
trans-1,2-Dichloroethene	1		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
Ethylbenzene	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
Freon 113	ND		ug/m3	0.4	TO-15			2/27/16 05:32	ECB	A
2-Hexanone	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
Methylene Chloride	2		ug/m3	0.4	TO-15			2/27/16 05:32	ECB	A
Styrene	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.3	TO-15			2/27/16 05:32	ECB	A
Tetrachloroethene	0.7		ug/m3	0.3	TO-15			2/27/16 05:32	ECB	A
Toluene	1		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	TO-15			2/27/16 05:32	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124384001**

Date Collected: 2/9/2016 12:33

Matrix: Air

Sample ID: **SS-01**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	0.3	TO-15			2/27/16 05:32	ECB	A
Trichloroethene	0.4		ug/m3	0.3	TO-15			2/27/16 05:32	ECB	A
Trichlorofluoromethane	0.8		ug/m3	0.3	TO-15			2/27/16 05:32	ECB	A
Vinyl Acetate	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	TO-15			2/27/16 05:32	ECB	A
o-Xylene	0.3		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
mp-Xylene	0.7		ug/m3	0.4	TO-15			2/27/16 05:32	ECB	A
Acetone	1.8		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Benzene	0.071		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Bromodichloromethane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Bromoform	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Bromomethane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
2-Butanone	0.17		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Carbon Disulfide	ND		ppbv	0.25	TO-15			2/27/16 05:32	ECB	A
Carbon Tetrachloride	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Chlorobenzene	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Chlorodibromomethane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Chloroethane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Chloroform	0.071		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Chloromethane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
1,2-Dibromoethane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
1,1-Dichloroethane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
1,2-Dichloroethane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
1,1-Dichloroethene	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
trans-1,2-Dichloroethene	0.37		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
1,2-Dichloropropane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Ethylbenzene	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Freon 113	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
2-Hexanone	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Methylene Chloride	0.60		ppbv	0.12	TO-15			2/27/16 05:32	ECB	A

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Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124384001**

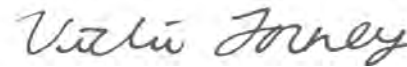
Date Collected: 2/9/2016 12:33

Matrix: Air

Sample ID: **SS-01**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Tetrachloroethene	0.097		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Toluene	0.33		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Trichloroethene	0.084		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Trichlorofluoromethane	0.15		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Vinyl Acetate	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Vinyl Chloride	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
o-Xylene	0.067		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
mp-Xylene	0.16		ppbv	0.10	TO-15			2/27/16 05:32	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	95		%	70 - 130	TO-15			2/27/16 05:32	ECB	A



Mrs. Vicki A. Forney
Project Coordinator

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PARAMETER QUALIFIERS

Lab ID	#	Sample ID	Analytical Method	Analyte
2124385004	1	IA-02-R	TO-15	Styrene
This compound was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 182% and the control limits were 70% to 130%.				
2124385004	2	IA-02-R	TO-15	Styrene
This compound was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 182% and the control limits were 70% to 130%.				
2124385004	E	IA-02-R	TO-15	Acetone
Result reported exceeds instrument calibration				
2124385005	1	IA-03	TO-15	Styrene
This compound was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 182% and the control limits were 70% to 130%.				
2124385005	2	IA-03	TO-15	Styrene
This compound was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 182% and the control limits were 70% to 130%.				
2124385005	E	IA-03	TO-15	Acetone
Result reported exceeds instrument calibration				
2124385006	1	IA-04	TO-15	Styrene
This compound was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 182% and the control limits were 70% to 130%.				
2124385006	2	IA-04	TO-15	Styrene
This compound was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 182% and the control limits were 70% to 130%.				
2124385006	E	IA-04	TO-15	Toluene
Result reported exceeds instrument calibration				
2124385006	E	IA-04	TO-15	Acetone
Result reported exceeds instrument calibration				
2124385009	1	IA-07	TO-15	Styrene
This compound was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 182% and the control limits were 70% to 130%.				
2124385009	2	IA-07	TO-15	Styrene
This compound was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 182% and the control limits were 70% to 130%.				
2124385009	E	IA-07	TO-15	Toluene
Result reported exceeds instrument calibration				
2124385009	E	IA-07	TO-15	Acetone
Result reported exceeds instrument calibration				
2124385009	E	IA-07	TO-15	Methylene Chloride
Result reported exceeds instrument calibration				
2124385010	3	IA-08	TO-15	Methylene Chloride
This compound was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 182% and the control limits were 70% to 130%.				
2124385010	4	IA-08	TO-15	Methylene Chloride
This compound was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 182% and the control limits were 70% to 130%.				
2124385010	5	IA-08	TO-15	Styrene
This compound was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 182% and the control limits were 70% to 130%.				

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

2124385010	6	IA-08	TO-15	Styrene
-------------------	---	-------	-------	---------

This compound was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 182% and the control limits were 70% to 130%.

2124385010	E	IA-08	TO-15	Toluene
-------------------	---	-------	-------	---------

Result reported exceeds instrument calibration

2124385010	E	IA-08	TO-15	Acetone
-------------------	---	-------	-------	---------

Result reported exceeds instrument calibration

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife
United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York
Mexico: Monterrey



34 Dogwood Lane
Middletown, PA 17057
P. 717-944-5541
F. 717-944-1430

AIR ANALYSIS CHAIN-OF-CUSTODY/FIELD TEST DATA SHEET

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT/SAMPLER.
INSTRUCTIONS ON THE BACK.



1 of 2

1. CLIENT INFORMATION

Client Name/Address: **CB&I - 13 British American Blvd. Latham, NY 12110**
 Contact: **Heather Fariello**
 Phone#: **518-785-2346**
 Project Name/#: **Turk Hill**
 Bill To: Normal Standard TAT in 10-12 business days. Rush TAT subject to ALS approval and surcharge.
 Date Received: _____ Approved By: _____
 Email#: **Y. V. heather.fariello@cbl.com**
 Fax#: _____ Y No.: _____

2. ANALYSES/METHOD REQUESTED

No.	10-15 ANALYSIS	LIST LIST	OTHER
1	<input checked="" type="checkbox"/>		
2	<input checked="" type="checkbox"/>		
3	<input checked="" type="checkbox"/>		
4	<input checked="" type="checkbox"/>		
5	<input checked="" type="checkbox"/>		
6	<input checked="" type="checkbox"/>		
7	<input checked="" type="checkbox"/>		
8	<input checked="" type="checkbox"/>		
9	<input checked="" type="checkbox"/>		
10	<input checked="" type="checkbox"/>		

3. LABORATORY

LABORATORY CANISTER CERTIFIED BY: _____ RECEIVING INFORMATION: _____
 OC/MS/Analyst Signatures: _____
 CANISTERS PREPARED BY: _____
 Name: **Carol H. Simmons**
 Title: **ANALYST II**
 Custody Sealed Date/Time: **2/16/16 10:00**
 Date Shipped to Client: **2/15/16**
 Custody Seal #(s): **2258-2265**
 Custody Seal # (6): _____
 Courier/Tracking #: _____

4. FIELD DATA SHEET

Sample Description/Location (as it will appear on the lab report)	Sample Type <small>Choose one: 15-ml/air sh 15-ml/soil sh 15-ml/soil</small>	Sample Date	Start Time	Stop Time	Temp Deg C	Flow Controller No.	Canister Pressure (Psi)		Canister Certification File	Flow Controller Setpoint (mL/min)
							Start	Stop		
1 SS-01	SS	02-09-16	0921	1233	+18	A0180879-6	-30	-6	21020315-017	3.50
2 OA-01	outdoor air	2-9-16	0934	1058	-1	F304118	-30	-6	21020315-017	3.47
3 OA-02	outdoor air	2-9-16	1050	1050	-1	A0121688-1	-29.5	-6	21020218-017	3.44
4 IA-01	IA	2-9-16	0923	0900	18	2309966	-29	-5	21020218-017	3.48
5 IA-02-R	IA	2-9-16	1209	1202	18	F305291	-30	-5	21020315-017	3.50
6 IA-03	IA	2-9-16	1000	1035	18	F305910	-30	-5	21020315-017	3.46
7 IA-04	IA	2-9-16	1011	1031	18	F337295	-28	-5	21020315-015	3.46
8 IA-05-R	IA	2-9-16	1240	0740	18	F322141	-26	0	21020315-017	3.45
9 IA-06	IA	2-9-16	1043	0958	18	F310253	-28	-6	21020218-017	3.50
10 IA-07	IA	2-9-16	1056	1224	18	F304098	-26	-9	21020218-017	3.46

5. SAMPLED BY (Please Print): **Tessa Mui** RECEIVED BY (signature): **[Signature]**
 REVIEWED BY (signature): **[Signature]**

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Tessa Mui - Ed Molocevic	2-10-16	1540	[Signature]	2/16/16	1540
[Signature]	2/10/16	1550	[Signature]	2/16/16	1813

6. PROJECT INFORMATION

Standard CLP-like TO-15
 DOD Other ask H. Fariello
 EDs - Typ: **3-Tab NY Form**
 ALS Field Services: Pickup Labor Other: _____



34 Dogwood Lane
Middletown, PA 17057
P. 717-944-5541
F. 717-944-1430

AIR ANALYSIS CHAIN-OF-CUSTODY/FIELD TEST DATA SHEET

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT/SAMPLER.
INSTRUCTIONS ON THE BACK.

COC #: 2 of 2
ALS Quote #:

1. CLIENT INFORMATION		2. ANALYSES/METHOD REQUESTED		3. LABORATORY	
Client Name/Address: CB&I - 13 British American Blvd. Latham, NY 12110		LABORATORY CANISTER CERTIFIED BY: Chlor. VOC only		RECEIVING INFORMATION: Y N Initial	
Contact: Heather Fariello		GC/MS Analyte Signoffs: Carla H. Simmons		COC Complete/Accurate?	
Phone #: 518-785-2346		CANISTERS PREPARED BY: Carla H. Simmons		Labels Complete/Accurate?	
Project Name/ #: Turk Hill		Name: Carla H. Simmons		Cont. in Good Cond?	
Bill To:		Title: ANALYST II		Custody Seals Present?	
TAT <input checked="" type="checkbox"/> Normal Standard TAT is 15-12 business days.		Custody Sealed Date/Time: 2/16/16 1:00		(If present) Seals Intact?	
Fast <input type="checkbox"/> Rush-TAT subject to ALS approval and surcharges.		Date Shipped to Client: 2/16/16		Returned in <u> </u> days?	
Our Method: V-Y heather.fariello@cbi.com		Custody Seal #(s): 2258-2265		Custody Seal #(s):	
Enslif <input checked="" type="checkbox"/> Y No: 		Counter/Tracking #:			

4. FIELD DATA SHEET														
SAMPLE INFORMATION FOR TO-15														
Sample Description/Location <small>(as it will appear on the lab report)</small>	Sample Date	Start Time	Stop Time	Temp Deg C	1L	6L	Canister No.	Flow Controller		Flow Controller Setpoint (mL/min)				
								Pressure (Psi)	Canister Certification File					
IA-08	2-9-16	1127	0824	18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	8770	A0195536	-25	-5	21020315	-297	-106	3.44
IA-09	2-9-16	1140	1116	18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5021	7329533	-28	-6	21020315	-27	-70	3.43
IA-DUP				18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5627	7288495	-30	-5	21020315	-27	-41	3.46
<p>NOTE: Two canisters had improper flow rates and were not usable. Noted on tags.</p> <p>Also, sample canister for IA-05-R did not have proper flow rate or vacuum. Sample is still attached.</p>														

5. SAMPLED BY (Please Print):				6. PROJECT INFORMATION			
LOGGED BY (Signature): <i>[Signature]</i>		REVIEWED BY (Signature): <i>[Signature]</i>		Standard <input checked="" type="checkbox"/> CLP-like		State Samples Collected In	
Date: 2/16/16		Date: 2/16/16		DOD <input checked="" type="checkbox"/> TO-15		<input checked="" type="checkbox"/> NY <input type="checkbox"/> NJ <input type="checkbox"/> PA <input type="checkbox"/> NC <input type="checkbox"/> other	
Relinquished By / Company Name: ALS		Received By / Company Name: ALS		Other: <input type="checkbox"/> Labor		EDAs Type: 3-Tab NY Format <input type="checkbox"/> Pickup <input type="checkbox"/> Labor	
Date: 2/16/16		Date: 2/16/16		ALS Field Services:		<input type="checkbox"/> Labor <input type="checkbox"/> other	
Time: 1550		Time: 1540		Other:			
Time: 1550		Time: 1540					
Time: 1550		Time: 1540					
Time: 1550		Time: 1540					
Time: 1550		Time: 1540					



ALS-Middletown

TO-15 Sample Receipt Checklist

Client ID: CBFI
 Horizon WO#: 2124384
 Sample Delivery Group ID: _____
 Log In By/Date: 2/16/16
 (signature) V. J. J. J.
 Number of Shipping containers received: _____

Project Name/#: T. Whittell
 Date/Time received: 2/12/16 1810
 Received By: A. J. J. J.
 Project Manager Review (date) 2/16/16
 (signature) W. J. J. J.
 Courier: Fed Ex

Circle the response below as appropriate.

1. Did kit(s) come with a shipping slip (airbill, etc.)? YES NO NA
 If YES, enter airbill numbers: 6296 7103 6887

Shipping Container Information:

2. Were shipping containers received without signs of tampering? YES NO NA
 Comments: _____
 3. Were custody seals present and intact? YES NO NA
 4. Were custody seals numbers present? YES NO NA
 List Custody Seal Numbers: _____

Sample Condition:

5. Were sample containers received intact without signs of tampering? YES NO NA
 Comments: _____

Chain of Custody:

6. Did COC arrive with the samples? YES NO NA
 7. Do sample ID/Sample Description(s) match samples submitted? YES NO NA
 8. Is date and time of collection listed on the COC for all samples? YES NO NA
 9. Is identification of sampler on COC? YES NO NA
 10. Are requested test method(s) on COC? YES NO NA
 11. Are necessary signatures on COC? YES NO NA
 12. Was Internal COC initiated? (should always be YES) YES NO NA

Sample Integrity Usability:

13. Do sample containers match the COC? YES NO NA
 14. Were sample canisters received within 15 days of shipment to client? YES NO NA

Anomalies or Non-Conformances:

Rev. 2/2011

Appendix E

Data Usability Summary Report (DUSR)

Data Validation Services

120 Cobble Creek Road P.O. Box 208
North Creek, NY 12853

Phone 518-251-4429
harry@frontiernet.net

June 2, 2015

Lisa Schermerhorn
CB&I
13 British American Blvd.
Latham, NY 12110

RE: Turk Hill Park Site
Data Usability Summary Report (DUSR)
ALS SDG No. CBR-003

Dear Ms. Schermerhorn:

Review has been completed for the data package generated by ALS that pertains to samples collected 03/04/15 and 03/05/15 at the Turk Hill Park site. Thirty four 6L summa canisters and two field duplicates were analyzed for volatiles by USEPA method TO-15.

The data packages submitted contain full deliverables for validation, but this usability report is primarily generated from review of the summary form information, with full review of sample raw data, and limited review of associated QC raw data. The reported summary forms have been reviewed for application of validation qualifiers with guidance from the USEPA Region 2 validation SOP HW-31, and the specific analytical methodology. The following items were reviewed:

- * Laboratory Narrative Discussion
- * Custody Documentation
- * Holding Times
- * Surrogate and Internal Standard Recoveries
- * Method and Canister Blanks
- * Laboratory Control Sample (LCS)
- * Field Duplicate Correlations
- * Instrumental Tunes
- * Calibration Standards
- * Canister Pressures
- * Method Compliance
- * Sample Result Verification

The data review includes evaluation of the specific items noted in The NYS DER-10 Appendix B section 2.0 (c). The items listed above that show deficiencies are discussed within the text of this narrative. The laboratory QC forms illustrating the excursions can be found within the laboratory data packages.

In summary, results for most of the samples are usable either as reported, or with minor qualification that includes edits to non-detection. However, due to loss of integrity, results for three of the samples are rejected and not usable. Results for seven other samples are qualified as estimated due to ambient pressure or excess vacuum at receipt.

Copies of the sample identifications and laboratory case narratives are attached. Also included with this report are validation qualifier definitions and qualified sample report forms. The following text discusses quality issues of concern.

Due to those rejected results, data completeness for the project is poor. Accuracy, precision, representativeness, and comparability are acceptable.

Chain-of-Custody/Sample Receipt

Gallery Room-IA, Cutting edge center-IA and Down wind-west were received with the valves open and caps untightened. Therefore, the integrity is compromised; there could be losses, or external contamination. Results for those three canisters have been rejected. This should have been noted in the laboratory case narrative.

The following samples were received at ambient pressure. Therefore, results for those samples are qualified as estimated in value: Carpenter-IA, Server Room Hallway-SS, Telephone SYS Room-IA, Utility Room-IA, Brewery-IA, and Health Care-IA

West Bldg 1-SS was received with excess residual vacuum (-18"Hg). The results are therefore qualified as estimated in value.

Volatile Analyses by EPA TO-15

Due to interferences in the mass spectra, the following detected results have been qualified as tentative in identification and estimated in value:

- vinyl acetate in all samples
- toluene in Art Storage Room-IA and West Bldg 1-IA
- acetone in Bldg 2 Shop Area-SS
- chloromethane in Telephone SYS Room-SS

Due to very poor spectral quality, the following detections have been edited to non-detection:

- acetone in Art Storage Room-IA, Telephone SYS Room-IA and Gallery Room-SS
- chloromethane in Art Storage Room-SS, Cutting edge east-IA, Caterer-IA, and Canal Metal-IA
- carbon tetrachloride in Bldg 2 Rom 212-IA
- toluene in Art Storage Room-IA-Dup
- 4-methyl-2-pentanone in Graphic Designer and Bathroom-IA

West Bldg 1-IA shows minimally low responses (59%, below the 60% limit) for two of the three internal standards. Results for the compounds associated with those internal standards have been qualified as estimated.

Results for analytes initially reported with the laboratory “E” flag are derived from the results from the dilution analyses, thereby reflecting responses within the established linear range of the instrument.

Holding times and instrument tunes meet requirements. Surrogate and internal standard recoveries are acceptable. Blanks show no contamination affecting sample results.

The following analytes are qualified as estimated in the indicated parent samples and their field duplicates due to outlying field duplicate correlations:

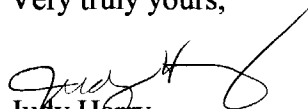
- acetone, 2-butanone, methylene chloride, and toluene in Bldg 2 Room 212-IA
- benzene, carbon disulfide, carbon tetrachloride, chlorform, ethylbenzene, toluene, trichloroethene, and the xylenes in Bldg 2 Shop Area-SS

Detections of methylene chloride and trichlorofluoromethane that are derived from the diluted analyses of nine of the samples collected 03/05/15 are qualified as estimated, with a high bias, due to elevated recoveries (143% and 146%) in the associated LCS.

Initial and continuing calibration standard responses were acceptable, with all response factors (RRFs) above 0.05, linearity within the 30%RSD limit, and continuing responses not above 30%D.

Please do not hesitate to contact me if you have comments or questions regarding this report.

Very truly yours,


Judy Harry

VALIDATION DATA QUALIFIER DEFINITIONS

- U** The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
- J** The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
- J-** The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased low.
- J+** The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased high.
- UJ** The analyte was analyzed for, but was not detected. The associated reported quantitation limit is approximate and may be inaccurate or imprecise.
- NJ** The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
- R** The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control limits. The analyte may or may not be present.
- EMPC** The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

**CLIENT and LABORATORY SAMPLE IDs
and CASE NARRATIVE**



34 Dogwood Lane
 Middletown, PA 17057
 T: +1 717 944 5541
 F: +1 717 944 1430
 www.alsglobal.com

**PROJECT TITLE:
 CB&I - Latham, NY
 Turk Hill Park**

**SAMPLE DELIVERABLE GROUP
 CBR-003**

Sample Location	Laboratory Sample Number	Collection Date : Time
Art Storage Room - IA	2058144001	3/4/2015 14:50
Art Storage Room - SS	2058144002	3/4/2015 15:35
Bldg 2 Shop Area - IA	2058144003	3/4/2015 10:40
Bldg 2 Shop Area - SS	2058144004	3/4/2015 16:00
Bldg 2 Room 212 - IA	2058144005	3/4/2015 14:45
Bldg 2 Room 212 - SS	2058144006	3/4/2015 15:45
Server Room Hallway - IA	2058144007	3/4/2015 14:37
Server Room Hallway - SS	2058144008	3/4/2015 14:37
Bldg 2 Room 212 - IA Dup	2058144009	3/4/2015 14:45
Bldg 2 Shop Area - SS Dup	2058144010	3/4/2015 16:00
West Bldg 1 - IA	2058144011	3/4/2015 16:20
Telephone SYS Room - IA	2058144012	3/4/2015 10:57
Telephone SYS Room - SS	2058144013	3/4/2015 15:42
Upwind East	2058144014	3/4/2015 16:00
Gallery Room - IA	2058144015	3/4/2015 15:30
Gallery Room - SS	2058144016	3/4/2015 14:50
Streamline Precision - IA	2058144017	3/4/2015 15:50
Streamline Precision - SS	2058144018	3/4/2015 16:00
Utility Room - IA	2059628001	3/5/2015 10:46
Brewery - IA	2059628002	3/5/2015 10:53
Rocnet - IA	2059628003	3/5/2015 11:00
Cutting edge east - IA	2059628004	3/5/2015 11:07
Cutting edge center - IA	2059628005	3/5/2015 11:12
Cutting edge west - IA	2059628006	3/5/2015 11:17
Health care - IA	2059628007	3/5/2015 11:21
Caterer - IA	2059628008	3/5/2015 11:44
Canal Metal - IA	2059628009	3/5/2015 11:28
Down wind - west	2059628010	3/5/2015 11:40
West bldg. - 1 SS	2059628011	3/5/2015 17:20
Gym entrance IA	2059628012	3/5/2015 12:00
Crossfit - north - IA	2059628013	3/5/2015 12:20
Crossfit - center - IA	2059628014	3/5/2015 12:25
Furniture warehouse	2059628015	3/5/2015 12:12
Bathroom - IA	2059628016	3/5/2015 12:15
Graphic designer	2059628017	3/5/2015 12:27
Carpenter - IA	2059628018	3/5/2015 12:10

TO-15 FULL LABORATORY DELIVERABLES

**Prepared by:
 ALS-Middletown**

**ALS-Middletown
Analytical Narrative
CB & I (Turk Hill Park)
CBR-003**

Sample Management

This report contains the results of the analysis of thirty-six (36) air samples collected on March 4 and 5, 2015. Analytical results and quality control information are summarized in this data package.

Sample Receipt

The samples arrived at ALS via courier on March 9 and 13, 2015. Upon receipt, the samples were inspected and compared to the enclosed chain of custody. The samples were assigned a unique identification number (see Certificate of Analysis). The sample information was entered into the computer system and the samples were released for analysis.

Volatile Organics by EPA Method TO-15

Sample Handling. Thirty-six (36) air samples were submitted for TO15 analysis. The analyte list requested by the client is included on the summary Form 1's for the project sample. All analyses were performed within the holding time.

Dilutions. The samples in this deliverable group were analyzed as follows:

Client Sample ID	ALS Sample ID	Dilutions
Art Storage Room-IA	2058144001	1:1
Art Storage Room-SS	2058144002	1:1
Bldg 2 Shop Area - IA	2058144003	1:1
Bldg 2 Shop Area - SS	2058144004	1:1
Bldg 2 Room 212- IA	2058144005	1:1
Bldg 2 Room 212- SS	2058144006	1:1; 1:10
Server Room Hallway-IA	2058144007	1:1
Server Room Hallway-SS	2058144008	1:1
Bldg 2 Room 212 - IA Dup	2058144009	1:1
Bldg 2 Shop Area - SS Dup	2058144010	1:1; 1:10
West Bldg 1-IA	2058144011	1:1; 1:10
Telephone SYS Room - IA	2058144012	1:1
Telephone SYS Room - SS	2058144013	1:1
Upwind East	2058144014	1:1
Gallery Room - IA	2058144015	1:1
Gallery Room - SS	2058144016	1:1
Streamline Precision - IA	2058144017	1:1
Streamline Precision - SS	2058144018	1:1; 1:10
Utility Room	2059628001	1:1
Brewery - IA	2059628002	1:1
Rocnet - IA	2059628003	1:1

Client Sample ID	ALS Sample ID	Dilutions
Cutting edge east - IA	2059628004	1:1
Cutting edge center - IA	2059628005	1:1; 1:10
Cutting edge west - IA	2059628006	1:1
Health care - IA	2059628007	1:1
Caterer - IA	2059628008	1:1; 1:10
Canal Metal - IA	2059628009	1:1; 1:20
Down wind - west	2059628010	1:1; 1:60
West bldg - 1 SS	2059628011	1:1; 1:3
Gym entrance IA	2059628012	1:1; 1:60
Crossfit - north- IA	2059628013	1:1; 1:10
Crossfit - center - IA	2059628014	1:1; 1:40
Furniture warehouse	2059628015	1:1; 1:60
Bathroom - IA	2059628016	1:1; 1:60
Graphic designer	2059628017	1:1; 1:10
Carpenter - IA	2059628018	1:95.2; 1:2380

Canister Certification. The samples were received in certified summa canisters as identified below:

Client Sample ID	ALS Sample ID	Canister Identification #	LIMS Certification Sample ID #	Canister Certification File ID #
Art Storage Room-IA	2058144001	10066	2140378	21022306
Art Storage Room-SS	2058144002	10074	2140378	21022306
Bldg 2 Shop Area - IA	2058144003	1207	2140378	21022306
Bldg 2 Shop Area - SS	2058144004	4034	2143751	21022617
Bldg 2 Room 212- IA	2058144005	10036	2140378	21022306
Bldg 2 Room 212- SS	2058144006	5635	2140378	21022306
Server Room Hallway-IA	2058144007	11910	2140381	21022407
Server Room Hallway-SS	2058144008	1266	2143752	21022618
Bldg 2 Room 212 - IA Dup	2058144009	8881	2143194	21022507
Bldg 2 Shop Area - SS Dup	2058144010	1533	2143752	21022618
West Bldg 1-IA	2058144011	1838	2143751	21022617
Telephone SYS Room - IA	2058144012	4040	2140378	21022306
Telephone SYS Room - SS	2058144013	11184	2143752	21022618
Upwind East	2058144014	1366	2143751	21022617
Gallery Room - IA	2058144015	11183	2140380	21022406
Gallery Room - SS	2058144016	10059	2143752	21022618
Streamline Precision - IA	2058144017	11186	2140382	21022506
Streamline Precision - SS	2058144018	11422	2143752	21022618
Utility Room	2059628001	1076	2144324	21022817
Brewery - IA	2059628002	1127	2144653	21022816
Rocnet - IA	2059628003	1534	2144324	21022817
Cutting edge east - IA	2059628004	9093	2144652	21030115

Client Sample ID	ALS Sample ID	Canister Identification #	LIMS Certification Sample ID #	Canister Certification File ID #
Cutting edge center - IA	2059628005	5630	2144653	21022816
Cutting edge west - IA	2059628006	5627	2144324	21022817
Health care - IA	2059628007	1810	2144653	21022816
Caterer - IA	2059628008	1209	2144324	21022817
Canal Metal - IA	2059628009	11181	2144324	21022817
Down wind - west	2059628010	1511	2143751	21022617
West bldg - 1 SS	2059628011	11187	2143750	21022616
Gym entrance IA	2059628012	5629	2144652	21030115
Crossfit - north- IA	2059628013	5624	2144652	21030115
Crossfit - center - IA	2059628014	11991	2144324	21022817
Furniture warehouse	2059628015	4036	2144652	21030115
Bathroom - IA	2059628016	5021	2144653	21022816
Graphic designer	2059628017	4039	2144653	21022816
Carpenter - IA	2059628018	1407	2144652	21030115

No target analytes were detected in the canister certification samples above the allowable limits.

Blanks. No target analytes were detected above the allowable limits.

Surrogates. All recovery results were within control limits; except as follows:

- In sample SV-8 (2039326001), the sample was analyzed at a dilution of 1:0.2 and the surrogate could not be evaluated as a result of the dilution.

Reporting Limit Laboratory Control Sample (RL-LCS). Target analyte recoveries were within control limits, except as follows:

- In 2143193, the recovery result for acetone and chloromethane was above the control limits. This RL-LCS is associated with a canister certification analysis batch.
- In 2143749, the recovery results for 2-hexanone and styrene was below the control limits. This RL-LCS is associated with with a canister certification analysis batch.
- In 2153065, the recovery results for 1,2-dichloroethane, methylene chloride and trichlorofluoromethane were above the control limits. This RL-LCS is associated with project sample analysis batch.

Initial Calibrations. Initial calibrations were analyzed and used to quantitate the canister certification blanks, samples, method blanks and spikes. The initial calibrations met method criteria for all target analytes.

Immediately following each initial calibration, an initial calibration verification standard (ICV) was analyzed and results for the target analytes were within method requirements of $\pm 30\%$; except as follows:

- Iso-octane was recovered above the control limits in the ICV associated with the 2/19/2015 initial calibration.

Continuing Calibrations. Results for all target analytes were within 30%D control limits, except as follows:

- In the sample analysis batch performed on 3/19/2015 (10:57), chloroethane and ethanol exhibited a low bias in the ending CCV. A subsequent CCV was analyzed with results within method criteria.

Internal Standards. A three-component internal standard mix was added to each sample, blank and spike. All retention time results were within method control limits of ± 0.33 minutes. Area results were within method control limits of $\pm 40\%$; except as follows:

- In sample West Bldg 1 - IA (2058144011), chlorobenzene-d5 and 1,4-difluorobenzene were recovered below method criterion.

QUALIFIED SAMPLE RESULTS FORMS


ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144001**
 Sample ID: **Art Storage Room - IA**

 Date Collected: 3/4/2015 14:50 Matrix: Air
 Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	10	U	ug/m3	10	0.5	TO-15		3/17/15 17:35	ECB	A
Benzene	0.4J	J	ug/m3	0.6	0.3	TO-15		3/17/15 17:35	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/17/15 17:35	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/17/15 17:35	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 17:35	ECB	A
2-Butanone	0.9		ug/m3	0.6	0.3	TO-15		3/17/15 17:35	ECB	A
Carbon Disulfide	0.6 U	U	ug/m3	0.6	0.3	TO-15		3/17/15 17:35	ECB	A
Carbon Tetrachloride	0.3J	J	ug/m3	1	0.2	TO-15		3/17/15 17:35	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/17/15 17:35	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/17/15 17:35	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/17/15 17:35	ECB	A
Chloroform	1 U	U	ug/m3	1	0.5	TO-15		3/17/15 17:35	ECB	A
Chloromethane	0.7		ug/m3	0.4	0.2	TO-15		3/17/15 17:35	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/17/15 17:35	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 17:35	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 17:35	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 17:35	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 17:35	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 17:35	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 17:35	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 17:35	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 17:35	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/17/15 17:35	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/17/15 17:35	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/17/15 17:35	ECB	A
Ethylbenzene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/17/15 17:35	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/17/15 17:35	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 17:35	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/17/15 17:35	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 17:35	ECB	A
Methylene Chloride	2		ug/m3	0.7	0.4	TO-15		3/17/15 17:35	ECB	A
Styrene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 17:35	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/17/15 17:35	ECB	A
Tetrachloroethene	1 U	U	ug/m3	1	0.7	TO-15		3/17/15 17:35	ECB	A
Toluene	1	U	ug/m3	1	0.8	TO-15		3/17/15 17:35	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 17:35	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

Lab ID: 2058144001

Date Collected: 3/4/2015 14:50

Matrix: Air

Sample ID: Art Storage Room - IA

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 17:35	ECB	A
Trichloroethene	1 U	U	ug/m3	1	0.2	TO-15		3/17/15 17:35	ECB	A
Trichlorofluoromethane	1J	J	ug/m3	1	0.6	TO-15		3/17/15 17:35	ECB	A
Vinyl Acetate	4	NJ	ug/m3	0.7	0.4	TO-15		3/17/15 17:35	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/17/15 17:35	ECB	A
o-Xylene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/17/15 17:35	ECB	A
mp-Xylene	2 U	U	ug/m3	2	0.9	TO-15		3/17/15 17:35	ECB	A
Acetone	4.1	U	ppbv	4.1	0.20	TO-15		3/17/15 17:35	ECB	A
Benzene	0.13J	J	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
2-Butanone	0.30		ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
Carbon Disulfide	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
Carbon Tetrachloride	0.047J	J	ppbv	0.20	0.027	TO-15		3/17/15 17:35	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
Chloroform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
Chloromethane	0.34		ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
Ethylbenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
Methylene Chloride	0.49		ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144001**

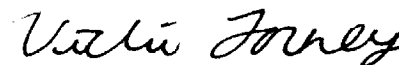
Date Collected: 3/4/2015 14:50

Matrix: Air

 Sample ID: **Art Storage Room - IA**

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
Tetrachloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
Toluene	0.33 <i>u</i>		ppbv	<i>0.33</i> 0.20	0.10	TO-15		3/17/15 17:35	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
Trichloroethene	0.20 U	U	ppbv	0.20	0.039	TO-15		3/17/15 17:35	ECB	A
Trichlorofluoromethane	0.20 J	J	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
Vinyl Acetate	1.1 <i>NS</i>		ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/17/15 17:35	ECB	A
o-Xylene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 17:35	ECB	A
mp-Xylene	0.40 U	U	ppbv	0.40	0.20	TO-15		3/17/15 17:35	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	99		%	70 - 130		TO-15		3/17/15 17:35	ECB	A



 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144002**

Date Collected: 3/4/2015 15:35

Matrix: Air

 Sample ID: **Art Storage Room - SS**

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	82		ug/m3	0.5	0.2	TO-15		3/19/15 23:40	ECB	A
Benzene	9		ug/m3	0.6	0.3	TO-15		3/19/15 23:40	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/19/15 23:40	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/19/15 23:40	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/19/15 23:40	ECB	A
2-Butanone	11		ug/m3	0.6	0.3	TO-15		3/19/15 23:40	ECB	A
Carbon Disulfide	4		ug/m3	0.6	0.3	TO-15		3/19/15 23:40	ECB	A
Carbon Tetrachloride	0.4J	J	ug/m3	1	0.2	TO-15		3/19/15 23:40	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/19/15 23:40	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/19/15 23:40	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/19/15 23:40	ECB	A
Chloroform	0.7J	J	ug/m3	1	0.5	TO-15		3/19/15 23:40	ECB	A
Chloromethane	0.4	U	ug/m3	0.4	0.2	TO-15		3/19/15 23:40	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/19/15 23:40	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/19/15 23:40	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/19/15 23:40	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/19/15 23:40	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/19/15 23:40	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/19/15 23:40	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/19/15 23:40	ECB	A
cis-1,2-Dichloroethene	6		ug/m3	0.8	0.4	TO-15		3/19/15 23:40	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/19/15 23:40	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/19/15 23:40	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/19/15 23:40	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/19/15 23:40	ECB	A
Ethylbenzene	27		ug/m3	0.9	0.4	TO-15		3/19/15 23:40	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/19/15 23:40	ECB	A
2-Hexanone	2		ug/m3	0.8	0.4	TO-15		3/19/15 23:40	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/19/15 23:40	ECB	A
4-Methyl-2-Pentanone(MIBK)	3		ug/m3	0.8	0.4	TO-15		3/19/15 23:40	ECB	A
Methylene Chloride	8		ug/m3	0.7	0.4	TO-15		3/19/15 23:40	ECB	A
Styrene	1		ug/m3	0.8	0.4	TO-15		3/19/15 23:40	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/19/15 23:40	ECB	A
Tetrachloroethene	25		ug/m3	1	0.7	TO-15		3/19/15 23:40	ECB	A
Toluene	73		ug/m3	0.8	0.4	TO-15		3/19/15 23:40	ECB	A
1,1,1-Trichloroethane	0.6J	J	ug/m3	1	0.6	TO-15		3/19/15 23:40	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

Lab ID: 2058144002

Date Collected: 3/4/2015 15:35

Matrix: Air

Sample ID: Art Storage Room - SS

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/19/15 23:40	ECB	A
Trichloroethene	7		ug/m3	1	0.2	TO-15		3/19/15 23:40	ECB	A
Trichlorofluoromethane	1J	J	ug/m3	1	0.6	TO-15		3/19/15 23:40	ECB	A
Vinyl Acetate	10	NJ	ug/m3	0.7	0.4	TO-15		3/19/15 23:40	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/19/15 23:40	ECB	A
o-Xylene	41		ug/m3	0.9	0.4	TO-15		3/19/15 23:40	ECB	A
mp-Xylene	120		ug/m3	2	0.9	TO-15		3/19/15 23:40	ECB	A
Acetone	35		ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
Benzene	2.7		ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
2-Butanone	3.6		ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
Carbon Disulfide	1.2		ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
Carbon Tetrachloride	0.069J	J	ppbv	0.20	0.027	TO-15		3/19/15 23:40	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
Chloroform	0.13J	J	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
Chloromethane	0.21		ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
cis-1,2-Dichloroethene	1.6		ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
Ethylbenzene	6.2		ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
2-Hexanone	0.55		ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.76		ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
Methylene Chloride	2.3		ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144002**

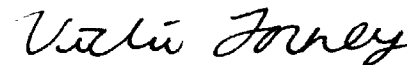
Date Collected: 3/4/2015 15:35

Matrix: Air

 Sample ID: **Art Storage Room - SS**

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.32		ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
Tetrachloroethene	3.7		ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
Toluene	19		ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
1,1,1-Trichloroethane	0.11J	J	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
Trichloroethene	1.4		ppbv	0.20	0.039	TO-15		3/19/15 23:40	ECB	A
Trichlorofluoromethane	0.19J	J	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
Vinyl Acetate	2.7	NJ	ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/19/15 23:40	ECB	A
o-Xylene	9.4		ppbv	0.20	0.10	TO-15		3/19/15 23:40	ECB	A
mp-Xylene	28		ppbv	0.40	0.20	TO-15		3/19/15 23:40	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	107		%	70 - 130		TO-15		3/19/15 23:40	ECB	A



 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144003**
 Sample ID: **Bldg 2 Shop Area - IA**

 Date Collected: 3/4/2015 10:40 Matrix: Air
 Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	28		ug/m3	0.5	0.2	TO-15		3/17/15 18:26	ECB	A
Benzene	3		ug/m3	0.6	0.3	TO-15		3/17/15 18:26	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/17/15 18:26	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/17/15 18:26	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 18:26	ECB	A
2-Butanone	5		ug/m3	0.6	0.3	TO-15		3/17/15 18:26	ECB	A
Carbon Disulfide	0.6 U	U	ug/m3	0.6	0.3	TO-15		3/17/15 18:26	ECB	A
Carbon Tetrachloride	0.3J	J	ug/m3	1	0.2	TO-15		3/17/15 18:26	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/17/15 18:26	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/17/15 18:26	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/17/15 18:26	ECB	A
Chloroform	1 U	U	ug/m3	1	0.5	TO-15		3/17/15 18:26	ECB	A
Chloromethane	0.7		ug/m3	0.4	0.2	TO-15		3/17/15 18:26	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/17/15 18:26	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 18:26	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 18:26	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 18:26	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 18:26	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 18:26	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 18:26	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 18:26	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 18:26	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/17/15 18:26	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/17/15 18:26	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/17/15 18:26	ECB	A
Ethylbenzene	2		ug/m3	0.9	0.4	TO-15		3/17/15 18:26	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/17/15 18:26	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 18:26	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/17/15 18:26	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 18:26	ECB	A
Methylene Chloride	4		ug/m3	0.7	0.4	TO-15		3/17/15 18:26	ECB	A
Styrene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 18:26	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/17/15 18:26	ECB	A
Tetrachloroethene	1 U	U	ug/m3	1	0.7	TO-15		3/17/15 18:26	ECB	A
Toluene	21		ug/m3	0.8	0.4	TO-15		3/17/15 18:26	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 18:26	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144003**

Date Collected: 3/4/2015 10:40

Matrix: Air

 Sample ID: **Bldg 2 Shop Area - IA**

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 18:26	ECB	A
Trichloroethene	0.7J	J	ug/m3	1	0.2	TO-15		3/17/15 18:26	ECB	A
Trichlorofluoromethane	0.8J	J	ug/m3	1	0.6	TO-15		3/17/15 18:26	ECB	A
Vinyl Acetate	84	NJ	ug/m3	0.7	0.4	TO-15		3/17/15 18:26	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/17/15 18:26	ECB	A
o-Xylene	3		ug/m3	0.9	0.4	TO-15		3/17/15 18:26	ECB	A
mp-Xylene	8		ug/m3	2	0.9	TO-15		3/17/15 18:26	ECB	A
Acetone	12		ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
Benzene	0.94		ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
2-Butanone	1.6		ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
Carbon Disulfide	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
Carbon Tetrachloride	0.046J	J	ppbv	0.20	0.027	TO-15		3/17/15 18:26	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
Chloroform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
Chloromethane	0.36		ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
Ethylbenzene	0.54		ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
Methylene Chloride	1.1		ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A

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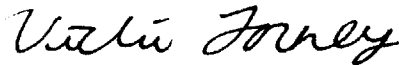

ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144003**
 Sample ID: **Bldg 2 Shop Area - IA**

 Date Collected: 3/4/2015 10:40 Matrix: Air
 Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
Tetrachloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
Toluene	5.5		ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
Trichloroethene	0.14J	J	ppbv	0.20	0.039	TO-15		3/17/15 18:26	ECB	A
Trichlorofluoromethane	0.15J	J	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
Vinyl Acetate	24	NJ	ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/17/15 18:26	ECB	A
o-Xylene	0.73		ppbv	0.20	0.10	TO-15		3/17/15 18:26	ECB	A
mp-Xylene	1.8		ppbv	0.40	0.20	TO-15		3/17/15 18:26	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	99		%	70 - 130		TO-15		3/17/15 18:26	ECB	A



 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144004** Date Collected: 3/4/2015 16:00 Matrix: Air
 Sample ID: **Bldg 2 Shop Area - SS** Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	32		ug/m3	0.5	0.2	TO-15		3/20/15 00:31	ECB	A
Benzene	5		ug/m3	0.6	0.3	TO-15		3/20/15 00:31	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 00:31	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/20/15 00:31	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 00:31	ECB	A
2-Butanone	7		ug/m3	0.6	0.3	TO-15		3/20/15 00:31	ECB	A
Carbon Disulfide	0.6 U	U	ug/m3	0.6	0.3	TO-15		3/20/15 00:31	ECB	A
Carbon Tetrachloride	0.7 J	J	ug/m3	1	0.2	TO-15		3/20/15 00:31	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 00:31	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 00:31	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/20/15 00:31	ECB	A
Chloroform	0.5 J	J	ug/m3	1	0.5	TO-15		3/20/15 00:31	ECB	A
Chloromethane	0.7		ug/m3	0.4	0.2	TO-15		3/20/15 00:31	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 00:31	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 00:31	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 00:31	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 00:31	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 00:31	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 00:31	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 00:31	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 00:31	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 00:31	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 00:31	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 00:31	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 00:31	ECB	A
Ethylbenzene	4		ug/m3	0.9	0.4	TO-15		3/20/15 00:31	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 00:31	ECB	A
2-Hexanone	0.4 J	J	ug/m3	0.8	0.4	TO-15		3/20/15 00:31	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/20/15 00:31	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 00:31	ECB	A
Methylene Chloride	6		ug/m3	0.7	0.4	TO-15		3/20/15 00:31	ECB	A
Styrene	0.4 J	J	ug/m3	0.8	0.4	TO-15		3/20/15 00:31	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 00:31	ECB	A
Tetrachloroethene	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 00:31	ECB	A
Toluene	34		ug/m3	0.8	0.4	TO-15		3/20/15 00:31	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 00:31	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144004**

Date Collected: 3/4/2015 16:00

Matrix: Air

 Sample ID: **Bldg 2 Shop Area - SS**

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	J U	ug/m3	1	0.6	TO-15		3/20/15 00:31	ECB	A
Trichloroethene	13	J	ug/m3	1	0.2	TO-15		3/20/15 00:31	ECB	A
Trichlorofluoromethane	0.9J	J	ug/m3	1	0.6	TO-15		3/20/15 00:31	ECB	A
Vinyl Acetate	15	NJ	ug/m3	0.7	0.4	TO-15		3/20/15 00:31	ECB	A
Vinyl Chloride	0.5 U	J U	ug/m3	0.5	0.07	TO-15		3/20/15 00:31	ECB	A
o-Xylene	5	J	ug/m3	0.9	0.4	TO-15		3/20/15 00:31	ECB	A
mp-Xylene	13	J	ug/m3	2	0.9	TO-15		3/20/15 00:31	ECB	A
Acetone	14	NJ	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
Benzene	1.4	J	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
Bromodichloromethane	0.20 U	J U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
Bromoform	0.20 U	J U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
Bromomethane	0.20 U	J U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
2-Butanone	2.5	J	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
Carbon Disulfide	0.20 U	NJ U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
Carbon Tetrachloride	0.12J	J	ppbv	0.20	0.027	TO-15		3/20/15 00:31	ECB	A
Chlorobenzene	0.20 U	J U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
Chlorodibromomethane	0.20 U	J U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
Chloroethane	0.20 U	J U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
Chloroform	0.11J	J	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
Chloromethane	0.35	J	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
1,2-Dibromoethane	0.20 U	J U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
1,2-Dichlorobenzene	0.20 U	J U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
1,3-Dichlorobenzene	0.20 U	J U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
1,4-Dichlorobenzene	0.20 U	J U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
1,1-Dichloroethane	0.20 U	J U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
1,2-Dichloroethane	0.20 U	J U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
1,1-Dichloroethene	0.20 U	J U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
cis-1,2-Dichloroethene	0.20 U	J U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
trans-1,2-Dichloroethene	0.20 U	J U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
1,2-Dichloropropane	0.20 U	J U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
cis-1,3-Dichloropropene	0.20 U	J U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
trans-1,3-Dichloropropene	0.20 U	J U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
Ethylbenzene	0.82	J	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
Freon 113	0.20 U	J U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
2-Hexanone	0.11J	J	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
Methyl t-Butyl Ether	0.20 U	J U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U	J U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
Methylene Chloride	1.8	J	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

Lab ID: 2058144004

Date Collected: 3/4/2015 16:00

Matrix: Air

Sample ID: Bldg 2 Shop Area - SS

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.10J	J	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
Tetrachloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
Toluene	8.9	J	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
Trichloroethene	2.4	J	ppbv	0.20	0.039	TO-15		3/20/15 00:31	ECB	A
Trichlorofluoromethane	0.17J	J	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
Vinyl Acetate	4.3	NJ	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/20/15 00:31	ECB	A
o-Xylene	1.1	J	ppbv	0.20	0.10	TO-15		3/20/15 00:31	ECB	A
mp-Xylene	3.0	J	ppbv	0.40	0.20	TO-15		3/20/15 00:31	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	100		%	70 - 130		TO-15		3/20/15 00:31	ECB	A



 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

Lab ID: 2058144005

Date Collected: 3/4/2015 14:45

Matrix: Air

Sample ID: Bldg 2 Room 212 - IA

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	16	J	ug/m3	0.5	0.2	TO-15		3/17/15 19:17	ECB	A
Benzene	0.4J	J	ug/m3	0.6	0.3	TO-15		3/17/15 19:17	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/17/15 19:17	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/17/15 19:17	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 19:17	ECB	A
2-Butanone	1	J	ug/m3	0.6	0.3	TO-15		3/17/15 19:17	ECB	A
Carbon Disulfide	0.6 U	U	ug/m3	0.6	0.3	TO-15		3/17/15 19:17	ECB	A
Carbon Tetrachloride	0.3J	U	ug/m3	1	0.2	TO-15		3/17/15 19:17	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/17/15 19:17	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/17/15 19:17	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/17/15 19:17	ECB	A
Chloroform	1 U	U	ug/m3	1	0.5	TO-15		3/17/15 19:17	ECB	A
Chloromethane	0.9		ug/m3	0.4	0.2	TO-15		3/17/15 19:17	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/17/15 19:17	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 19:17	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 19:17	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 19:17	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 19:17	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 19:17	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 19:17	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 19:17	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 19:17	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/17/15 19:17	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/17/15 19:17	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/17/15 19:17	ECB	A
Ethylbenzene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/17/15 19:17	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/17/15 19:17	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 19:17	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/17/15 19:17	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 19:17	ECB	A
Methylene Chloride	1	J	ug/m3	0.7	0.4	TO-15		3/17/15 19:17	ECB	A
Styrene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 19:17	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/17/15 19:17	ECB	A
Tetrachloroethene	1 U	U	ug/m3	1	0.7	TO-15		3/17/15 19:17	ECB	A
Toluene	2	J	ug/m3	0.8	0.4	TO-15		3/17/15 19:17	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 19:17	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144005**

Date Collected: 3/4/2015 14:45

Matrix: Air

 Sample ID: **Bldg 2 Room 212 - IA**

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 19:17	ECB	A
Trichloroethene	1 U	U	ug/m3	1	0.2	TO-15		3/17/15 19:17	ECB	A
Trichlorofluoromethane	0.9J	J	ug/m3	1	0.6	TO-15		3/17/15 19:17	ECB	A
Vinyl Acetate	87	NJ	ug/m3	0.7	0.4	TO-15		3/17/15 19:17	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/17/15 19:17	ECB	A
o-Xylene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/17/15 19:17	ECB	A
mp-Xylene	2 U	U	ug/m3	2	0.9	TO-15		3/17/15 19:17	ECB	A
Acetone	6.7	J	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
Benzene	0.13J	J	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
2-Butanone	0.33	J	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
Carbon Disulfide	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
Carbon Tetrachloride	0.049J	U	ppbv	0.20	0.027	TO-15		3/17/15 19:17	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
Chloroform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
Chloromethane	0.41		ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
Ethylbenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
Methylene Chloride	0.37	J	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

Lab ID: 2058144005

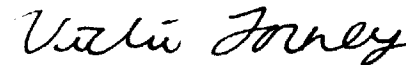
Date Collected: 3/4/2015 14:45

Matrix: Air

Sample ID: Bldg 2 Room 212 - IA

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
Tetrachloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
Toluene	0.54	J	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
Trichloroethene	0.20 U	U	ppbv	0.20	0.039	TO-15		3/17/15 19:17	ECB	A
Trichlorofluoromethane	0.15J	J	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
Vinyl Acetate	25	NJ	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/17/15 19:17	ECB	A
o-Xylene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 19:17	ECB	A
mp-Xylene	0.40 U	U	ppbv	0.40	0.20	TO-15		3/17/15 19:17	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	98		%	70 - 130		TO-15		3/17/15 19:17	ECB	A



 Mrs. Vicki A. Forney
 Project Coordinator

ALS Environmental Laboratory Locations Across North America

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 Vancouver · Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey


ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

Lab ID: 2058144006

Date Collected: 3/4/2015 15:45

Matrix: Air

Sample ID: Bldg 2 Room 212 - SS

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	110		ug/m3	5	2	TO-15		3/19/15 02:30	ECB	A
Benzene	4		ug/m3	0.6	0.3	TO-15		3/20/15 01:22	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 01:22	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/20/15 01:22	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 01:22	ECB	A
2-Butanone	10		ug/m3	0.6	0.3	TO-15		3/20/15 01:22	ECB	A
Carbon Disulfide	1		ug/m3	0.6	0.3	TO-15		3/20/15 01:22	ECB	A
Carbon Tetrachloride	0.3J	J	ug/m3	1	0.2	TO-15		3/20/15 01:22	ECB	A
Chlorobenzene	0.6J	J	ug/m3	0.9	0.5	TO-15		3/20/15 01:22	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 01:22	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/20/15 01:22	ECB	A
Chloroform	1 U	U	ug/m3	1	0.5	TO-15		3/20/15 01:22	ECB	A
Chloromethane	0.6		ug/m3	0.4	0.2	TO-15		3/20/15 01:22	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 01:22	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 01:22	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 01:22	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 01:22	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 01:22	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 01:22	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 01:22	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 01:22	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 01:22	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 01:22	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 01:22	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 01:22	ECB	A
Ethylbenzene	2		ug/m3	0.9	0.4	TO-15		3/20/15 01:22	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 01:22	ECB	A
2-Hexanone	2		ug/m3	0.8	0.4	TO-15		3/20/15 01:22	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/20/15 01:22	ECB	A
4-Methyl-2-Pentanone(MIBK)	2		ug/m3	0.8	0.4	TO-15		3/20/15 01:22	ECB	A
Methylene Chloride	4		ug/m3	0.7	0.4	TO-15		3/20/15 01:22	ECB	A
Styrene	1		ug/m3	0.8	0.4	TO-15		3/20/15 01:22	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 01:22	ECB	A
Tetrachloroethene	0.9J	J	ug/m3	1	0.7	TO-15		3/20/15 01:22	ECB	A
Toluene	20		ug/m3	0.8	0.4	TO-15		3/20/15 01:22	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 01:22	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

Lab ID: 2058144006

Date Collected: 3/4/2015 15:45

Matrix: Air

Sample ID: Bldg 2 Room 212 - SS

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 01:22	ECB	A
Trichloroethene	9		ug/m3	1	0.2	TO-15		3/20/15 01:22	ECB	A
Trichlorofluoromethane	0.9J	J	ug/m3	1	0.6	TO-15		3/20/15 01:22	ECB	A
Vinyl Acetate	5	<i>NS</i>	ug/m3	0.7	0.4	TO-15		3/20/15 01:22	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/20/15 01:22	ECB	A
o-Xylene	2		ug/m3	0.9	0.4	TO-15		3/20/15 01:22	ECB	A
mp-Xylene	6		ug/m3	2	0.9	TO-15		3/20/15 01:22	ECB	A
Acetone	44		ppbv	2.0	1.0	TO-15		3/19/15 02:30	ECB	A
Benzene	1.1		ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
2-Butanone	3.5		ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
Carbon Disulfide	0.40		ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
Carbon Tetrachloride	0.049J	J	ppbv	0.20	0.027	TO-15		3/20/15 01:22	ECB	A
Chlorobenzene	0.13J	J	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
Chloroform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
Chloromethane	0.29		ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
Ethylbenzene	0.38		ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
2-Hexanone	0.38		ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.38		ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
Methylene Chloride	1.1		ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144006** Date Collected: 3/4/2015 15:45 Matrix: Air
 Sample ID: **Bldg 2 Room 212 - SS** Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.23		ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
Tetrachloroethene	0.13J	J	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
Toluene	5.4		ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
Trichloroethene	1.8		ppbv	0.20	0.039	TO-15		3/20/15 01:22	ECB	A
Trichlorofluoromethane	0.17J	J	ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
Vinyl Acetate	1.5 <i>NS</i>		ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/20/15 01:22	ECB	A
o-Xylene	0.40		ppbv	0.20	0.10	TO-15		3/20/15 01:22	ECB	A
mp-Xylene	1.3		ppbv	0.40	0.20	TO-15		3/20/15 01:22	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	100		%	70 - 130		TO-15		3/20/15 01:22	ECB	A
4-Bromofluorobenzene (S)	101		%	70 - 130		TO-15		3/19/15 02:30	ECB	A

Vicki Forney
 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144007** Date Collected: 3/4/2015 14:37 Matrix: Air
 Sample ID: **Server Room Hallway - IA** Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	52		ug/m3	0.5	0.2	TO-15		3/17/15 20:08	ECB	A
Benzene	0.5J	J	ug/m3	0.6	0.3	TO-15		3/17/15 20:08	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/17/15 20:08	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/17/15 20:08	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 20:08	ECB	A
2-Butanone	1		ug/m3	0.6	0.3	TO-15		3/17/15 20:08	ECB	A
Carbon Disulfide	0.6 U	U	ug/m3	0.6	0.3	TO-15		3/17/15 20:08	ECB	A
Carbon Tetrachloride	0.3J	J	ug/m3	1	0.2	TO-15		3/17/15 20:08	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/17/15 20:08	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/17/15 20:08	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/17/15 20:08	ECB	A
Chloroform	1 U	U	ug/m3	1	0.5	TO-15		3/17/15 20:08	ECB	A
Chloromethane	0.7		ug/m3	0.4	0.2	TO-15		3/17/15 20:08	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/17/15 20:08	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 20:08	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 20:08	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 20:08	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 20:08	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 20:08	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 20:08	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 20:08	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 20:08	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/17/15 20:08	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/17/15 20:08	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/17/15 20:08	ECB	A
Ethylbenzene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/17/15 20:08	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/17/15 20:08	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 20:08	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/17/15 20:08	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 20:08	ECB	A
Methylene Chloride	2		ug/m3	0.7	0.4	TO-15		3/17/15 20:08	ECB	A
Styrene	0.4J	J	ug/m3	0.8	0.4	TO-15		3/17/15 20:08	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/17/15 20:08	ECB	A
Tetrachloroethene	1 U	U	ug/m3	1	0.7	TO-15		3/17/15 20:08	ECB	A
Toluene	2		ug/m3	0.8	0.4	TO-15		3/17/15 20:08	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 20:08	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

Lab ID: 2058144007

Date Collected: 3/4/2015 14:37

Matrix: Air

Sample ID: Server Room Hallway - IA

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 20:08	ECB	A
Trichloroethene	1 U	U	ug/m3	1	0.2	TO-15		3/17/15 20:08	ECB	A
Trichlorofluoromethane	0.9J	J	ug/m3	1	0.6	TO-15		3/17/15 20:08	ECB	A
Vinyl Acetate	3	NJ	ug/m3	0.7	0.4	TO-15		3/17/15 20:08	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/17/15 20:08	ECB	A
o-Xylene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/17/15 20:08	ECB	A
mp-Xylene	2 U	U	ug/m3	2	0.9	TO-15		3/17/15 20:08	ECB	A
Acetone	22		ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
Benzene	0.14J	J	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
2-Butanone	0.42		ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
Carbon Disulfide	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
Carbon Tetrachloride	0.048J	J	ppbv	0.20	0.027	TO-15		3/17/15 20:08	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
Chloroform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
Chloromethane	0.33		ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
Ethylbenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
Methylene Chloride	0.66		ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144007**

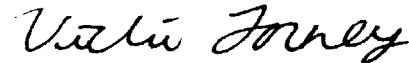
Date Collected: 3/4/2015 14:37

Matrix: Air

 Sample ID: **Server Room Hallway - IA**

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.10J	J	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
Tetrachloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
Toluene	0.45		ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
Trichloroethene	0.20 U	U	ppbv	0.20	0.039	TO-15		3/17/15 20:08	ECB	A
Trichlorofluoromethane	0.16J	J	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
Vinyl Acetate	0.85	<i>MS</i>	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/17/15 20:08	ECB	A
o-Xylene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:08	ECB	A
mp-Xylene	0.40 U	U	ppbv	0.40	0.20	TO-15		3/17/15 20:08	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	98		%	70 - 130		TO-15		3/17/15 20:08	ECB	A



 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

Lab ID: 2058144008

Date Collected: 3/4/2015 14:37

Matrix: Air

Sample ID: Server Room Hallway - SS

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	50	J	ug/m3	0.5	0.2	TO-15		3/20/15 02:13	ECB	A
Benzene	1	J	ug/m3	0.6	0.3	TO-15		3/20/15 02:13	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 02:13	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/20/15 02:13	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 02:13	ECB	A
2-Butanone	2	J	ug/m3	0.6	0.3	TO-15		3/20/15 02:13	ECB	A
Carbon Disulfide	0.6 U	U	ug/m3	0.6	0.3	TO-15		3/20/15 02:13	ECB	A
Carbon Tetrachloride	0.3 J	J	ug/m3	1	0.2	TO-15		3/20/15 02:13	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 02:13	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 02:13	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/20/15 02:13	ECB	A
Chloroform	1 U	U	ug/m3	1	0.5	TO-15		3/20/15 02:13	ECB	A
Chloromethane	0.8	J	ug/m3	0.4	0.2	TO-15		3/20/15 02:13	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 02:13	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 02:13	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 02:13	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 02:13	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 02:13	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 02:13	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 02:13	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 02:13	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 02:13	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 02:13	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 02:13	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 02:13	ECB	A
Ethylbenzene	1	J	ug/m3	0.9	0.4	TO-15		3/20/15 02:13	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 02:13	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 02:13	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/20/15 02:13	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 02:13	ECB	A
Methylene Chloride	4	J	ug/m3	0.7	0.4	TO-15		3/20/15 02:13	ECB	A
Styrene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 02:13	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 02:13	ECB	A
Tetrachloroethene	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 02:13	ECB	A
Toluene	6	J	ug/m3	0.8	0.4	TO-15		3/20/15 02:13	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 02:13	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

Lab ID: 2058144008

Date Collected: 3/4/2015 14:37

Matrix: Air

Sample ID: Server Room Hallway - SS

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	UJ	ug/m3	1	0.6	TO-15		3/20/15 02:13	ECB	A
Trichloroethene	1	J	ug/m3	1	0.2	TO-15		3/20/15 02:13	ECB	A
Trichlorofluoromethane	1J	J	ug/m3	1	0.6	TO-15		3/20/15 02:13	ECB	A
Vinyl Acetate	2	NJ	ug/m3	0.7	0.4	TO-15		3/20/15 02:13	ECB	A
Vinyl Chloride	0.5 U	UJ	ug/m3	0.5	0.07	TO-15		3/20/15 02:13	ECB	A
o-Xylene	1	J	ug/m3	0.9	0.4	TO-15		3/20/15 02:13	ECB	A
mp-Xylene	4		ug/m3	2	0.9	TO-15		3/20/15 02:13	ECB	A
Acetone	21		ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
Benzene	0.34		ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
Bromodichloromethane	0.20 U	UJ	ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
Bromoform	0.20 U		ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
Bromomethane	0.20 U		ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
2-Butanone	0.56	J	ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
Carbon Disulfide	0.20 U	UJ	ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
Carbon Tetrachloride	0.051J	J	ppbv	0.20	0.027	TO-15		3/20/15 02:13	ECB	A
Chlorobenzene	0.20 U	UJ	ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
Chlorodibromomethane	0.20 U		ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
Chloroethane	0.20 U		ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
Chloroform	0.20 U		ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
Chloromethane	0.38	J	ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
1,2-Dibromoethane	0.20 U	UJ	ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
1,2-Dichlorobenzene	0.20 U		ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
1,3-Dichlorobenzene	0.20 U		ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
1,4-Dichlorobenzene	0.20 U		ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
1,1-Dichloroethane	0.20 U		ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
1,2-Dichloroethane	0.20 U		ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
1,1-Dichloroethene	0.20 U		ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
cis-1,2-Dichloroethene	0.20 U		ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
trans-1,2-Dichloroethene	0.20 U		ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
1,2-Dichloropropane	0.20 U		ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
cis-1,3-Dichloropropene	0.20 U		ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
trans-1,3-Dichloropropene	0.20 U		ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
Ethylbenzene	0.23	J	ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
Freon 113	0.20 U	UJ	ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
2-Hexanone	0.20 U		ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
Methyl t-Butyl Ether	0.20 U		ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U		ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
Methylene Chloride	1.0	J	ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144008**

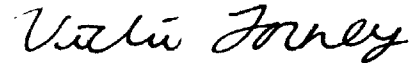
Date Collected: 3/4/2015 14:37

Matrix: Air

 Sample ID: **Server Room Hallway - SS**

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.20	U	ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
1,1,2,2-Tetrachloroethane	0.20	U	ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
Tetrachloroethene	0.20	U	ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
Toluene	1.7	J	ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
1,1,1-Trichloroethane	0.20	U	ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
1,1,2-Trichloroethane	0.20	U	ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
Trichloroethene	0.20	J	ppbv	0.20	0.039	TO-15		3/20/15 02:13	ECB	A
Trichlorofluoromethane	0.17	J	ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
Vinyl Acetate	0.55	NS	ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
Vinyl Chloride	0.20	U	ppbv	0.20	0.029	TO-15		3/20/15 02:13	ECB	A
o-Xylene	0.25	J	ppbv	0.20	0.10	TO-15		3/20/15 02:13	ECB	A
mp-Xylene	0.81	J	ppbv	0.40	0.20	TO-15		3/20/15 02:13	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	99		%	70 - 130		TO-15		3/20/15 02:13	ECB	A



 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

Lab ID: 2058144009

Date Collected: 3/4/2015 14:45

Matrix: Air

Sample ID: Bldg 2 Room 212 - IA Dup

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	39	J	ug/m3	0.5	0.2	TO-15		3/17/15 20:59	ECB	A
Benzene	0.5	J	ug/m3	0.6	0.3	TO-15		3/17/15 20:59	ECB	A
Bromodichloromethane	1	U	ug/m3	1	0.7	TO-15		3/17/15 20:59	ECB	A
Bromoform	2	U	ug/m3	2	1	TO-15		3/17/15 20:59	ECB	A
Bromomethane	0.8	U	ug/m3	0.8	0.4	TO-15		3/17/15 20:59	ECB	A
2-Butanone	2	J	ug/m3	0.6	0.3	TO-15		3/17/15 20:59	ECB	A
Carbon Disulfide	0.6	U	ug/m3	0.6	0.3	TO-15		3/17/15 20:59	ECB	A
Carbon Tetrachloride	0.3	J	ug/m3	1	0.2	TO-15		3/17/15 20:59	ECB	A
Chlorobenzene	0.9	U	ug/m3	0.9	0.5	TO-15		3/17/15 20:59	ECB	A
Chlorodibromomethane	2	U	ug/m3	2	0.8	TO-15		3/17/15 20:59	ECB	A
Chloroethane	0.5	U	ug/m3	0.5	0.3	TO-15		3/17/15 20:59	ECB	A
Chloroform	1	U	ug/m3	1	0.5	TO-15		3/17/15 20:59	ECB	A
Chloromethane	0.7		ug/m3	0.4	0.2	TO-15		3/17/15 20:59	ECB	A
1,2-Dibromoethane	2	U	ug/m3	2	0.8	TO-15		3/17/15 20:59	ECB	A
1,2-Dichlorobenzene	1	U	ug/m3	1	0.6	TO-15		3/17/15 20:59	ECB	A
1,3-Dichlorobenzene	1	U	ug/m3	1	0.6	TO-15		3/17/15 20:59	ECB	A
1,4-Dichlorobenzene	1	U	ug/m3	1	0.6	TO-15		3/17/15 20:59	ECB	A
1,1-Dichloroethane	0.8	U	ug/m3	0.8	0.4	TO-15		3/17/15 20:59	ECB	A
1,2-Dichloroethane	0.8	U	ug/m3	0.8	0.4	TO-15		3/17/15 20:59	ECB	A
1,1-Dichloroethene	0.8	U	ug/m3	0.8	0.4	TO-15		3/17/15 20:59	ECB	A
cis-1,2-Dichloroethene	0.8	U	ug/m3	0.8	0.4	TO-15		3/17/15 20:59	ECB	A
trans-1,2-Dichloroethene	0.8	U	ug/m3	0.8	0.4	TO-15		3/17/15 20:59	ECB	A
1,2-Dichloropropane	0.9	U	ug/m3	0.9	0.5	TO-15		3/17/15 20:59	ECB	A
cis-1,3-Dichloropropene	0.9	U	ug/m3	0.9	0.4	TO-15		3/17/15 20:59	ECB	A
trans-1,3-Dichloropropene	0.9	U	ug/m3	0.9	0.4	TO-15		3/17/15 20:59	ECB	A
Ethylbenzene	0.4	J	ug/m3	0.9	0.4	TO-15		3/17/15 20:59	ECB	A
Freon 113	2	U	ug/m3	2	0.8	TO-15		3/17/15 20:59	ECB	A
2-Hexanone	0.8	U	ug/m3	0.8	0.4	TO-15		3/17/15 20:59	ECB	A
Methyl t-Butyl Ether	0.7	U	ug/m3	0.7	0.4	TO-15		3/17/15 20:59	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8	U	ug/m3	0.8	0.4	TO-15		3/17/15 20:59	ECB	A
Methylene Chloride	2	J	ug/m3	0.7	0.4	TO-15		3/17/15 20:59	ECB	A
Styrene	1		ug/m3	0.8	0.4	TO-15		3/17/15 20:59	ECB	A
1,1,2,2-Tetrachloroethane	1	U	ug/m3	1	0.7	TO-15		3/17/15 20:59	ECB	A
Tetrachloroethene	1	U	ug/m3	1	0.7	TO-15		3/17/15 20:59	ECB	A
Toluene	3	U J	ug/m3	0.8	0.4	TO-15		3/17/15 20:59	ECB	A
1,1,1-Trichloroethane	1	U	ug/m3	1	0.6	TO-15		3/17/15 20:59	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

Lab ID: 2058144009

Date Collected: 3/4/2015 14:45

Matrix: Air

Sample ID: Bldg 2 Room 212 - IA Dup

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 20:59	ECB	A
Trichloroethene	1 U	U	ug/m3	1	0.2	TO-15		3/17/15 20:59	ECB	A
Trichlorofluoromethane	0.9J		ug/m3	1	0.6	TO-15		3/17/15 20:59	ECB	A
Vinyl Acetate	13	NJ	ug/m3	0.7	0.4	TO-15		3/17/15 20:59	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/17/15 20:59	ECB	A
o-Xylene	0.5J	J	ug/m3	0.9	0.4	TO-15		3/17/15 20:59	ECB	A
mp-Xylene	1J	J	ug/m3	2	0.9	TO-15		3/17/15 20:59	ECB	A
Acetone	16	J	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
Benzene	0.15J	J	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
2-Butanone	0.54	J	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
Carbon Disulfide	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
Carbon Tetrachloride	0.052J	J	ppbv	0.20	0.027	TO-15		3/17/15 20:59	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
Chloroform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
Chloromethane	0.34		ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
Ethylbenzene	0.10J	J	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
Methylene Chloride	0.48	J	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144009** Date Collected: 3/4/2015 14:45 Matrix: Air
 Sample ID: **Bldg 2 Room 212 - IA Dup** Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.26		ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
Tetrachloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
Toluene	0.91	UJ	ppbv	0.20 0.91	0.10	TO-15		3/17/15 20:59	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
Trichloroethene	0.20 U	U	ppbv	0.20	0.039	TO-15		3/17/15 20:59	ECB	A
Trichlorofluoromethane	0.16J	J	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
Vinyl Acetate	3.8	NJ	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/17/15 20:59	ECB	A
o-Xylene	0.11J	J	ppbv	0.20	0.10	TO-15		3/17/15 20:59	ECB	A
mp-Xylene	0.28J	J	ppbv	0.40	0.20	TO-15		3/17/15 20:59	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	99		%	70 - 130		TO-15		3/17/15 20:59	ECB	A

Vicki Forney
 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144010** Date Collected: 3/4/2015 16:00 Matrix: Air
 Sample ID: **Bldg 2 Shop Area - SS Dup** Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	32		ug/m3	0.5	0.2	TO-15		3/19/15 22:49	ECB	A
Benzene	2	J	ug/m3	0.6	0.3	TO-15		3/19/15 22:49	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/19/15 22:49	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/19/15 22:49	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/19/15 22:49	ECB	A
2-Butanone	3	J	ug/m3	0.6	0.3	TO-15		3/19/15 22:49	ECB	A
Carbon Disulfide	2	J	ug/m3	0.6	0.3	TO-15		3/19/15 22:49	ECB	A
Carbon Tetrachloride	4	J	ug/m3	1	0.2	TO-15		3/19/15 22:49	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/19/15 22:49	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/19/15 22:49	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/19/15 22:49	ECB	A
Chloroform	3	J	ug/m3	1	0.5	TO-15		3/19/15 22:49	ECB	A
Chloromethane	0.4 U	U	ug/m3	0.4	0.2	TO-15		3/19/15 22:49	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/19/15 22:49	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/19/15 22:49	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/19/15 22:49	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/19/15 22:49	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/19/15 22:49	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/19/15 22:49	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/19/15 22:49	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/19/15 22:49	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/19/15 22:49	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/19/15 22:49	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/19/15 22:49	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/19/15 22:49	ECB	A
Ethylbenzene	1	J	ug/m3	0.9	0.4	TO-15		3/19/15 22:49	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/19/15 22:49	ECB	A
2-Hexanone	0.5 J	J	ug/m3	0.8	0.4	TO-15		3/19/15 22:49	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/19/15 22:49	ECB	A
4-Methyl-2-Pentanone(MIBK)	1		ug/m3	0.8	0.4	TO-15		3/19/15 22:49	ECB	A
Methylene Chloride	9		ug/m3	0.7	0.4	TO-15		3/19/15 22:49	ECB	A
Styrene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/19/15 22:49	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/19/15 22:49	ECB	A
Tetrachloroethene	0.9 J	J	ug/m3	1	0.7	TO-15		3/19/15 22:49	ECB	A
Toluene	13	J	ug/m3	0.8	0.4	TO-15		3/19/15 22:49	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/19/15 22:49	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144010** Date Collected: 3/4/2015 16:00 Matrix: Air
 Sample ID: **Bldg 2 Shop Area - SS Dup** Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/19/15 22:49	ECB	A
Trichloroethene	240	J	ug/m3	11	2	TO-15		3/19/15 00:04	ECB	A
Trichlorofluoromethane	1J	J	ug/m3	1	0.6	TO-15		3/19/15 22:49	ECB	A
Vinyl Acetate	3	NJ	ug/m3	0.7	0.4	TO-15		3/19/15 22:49	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/19/15 22:49	ECB	A
o-Xylene	1	J	ug/m3	0.9	0.4	TO-15		3/19/15 22:49	ECB	A
mp-Xylene	5	J	ug/m3	2	0.9	TO-15		3/19/15 22:49	ECB	A
Acetone	13		ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
Benzene	0.72	J	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
2-Butanone	0.88	J	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
Carbon Disulfide	0.51	J	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
Carbon Tetrachloride	0.70	J	ppbv	0.20	0.027	TO-15		3/19/15 22:49	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
Chloroform	0.52	J	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
Chloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
Ethylbenzene	0.29	J	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
2-Hexanone	0.13J	J	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.25		ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
Methylene Chloride	2.5		ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

Lab ID: 2058144010

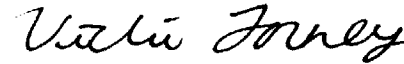
Date Collected: 3/4/2015 16:00

Matrix: Air

Sample ID: Bldg 2 Shop Area - SS Dup

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.20	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
1,1,2,2-Tetrachloroethane	0.20	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
Tetrachloroethene	0.14	J	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
Toluene	3.4	J	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
1,1,1-Trichloroethane	0.20	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
1,1,2-Trichloroethane	0.20	U	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
Trichloroethene	45	J	ppbv	2.0	0.39	TO-15		3/19/15 00:04	ECB	A
Trichlorofluoromethane	0.18	J	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
Vinyl Acetate	0.98	NJ	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
Vinyl Chloride	0.20	U	ppbv	0.20	0.029	TO-15		3/19/15 22:49	ECB	A
o-Xylene	0.29	J	ppbv	0.20	0.10	TO-15		3/19/15 22:49	ECB	A
mp-Xylene	1.1	J	ppbv	0.40	0.20	TO-15		3/19/15 22:49	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	100		%	70 - 130		TO-15		3/19/15 00:04	ECB	A
4-Bromofluorobenzene (S)	104		%	70 - 130		TO-15		3/19/15 22:49	ECB	A



 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144011**
 Sample ID: **West Bldg 1 - IA**

 Date Collected: 3/4/2015 16:20 Matrix: Air
 Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	140		ug/m3	5	2	TO-15		3/19/15 10:03	ECB	A
Benzene	0.6J	J J	ug/m3	0.6	0.3	TO-15		3/17/15 21:49	ECB	A
Bromodichloromethane	1 U	U J U	ug/m3	1	0.7	TO-15		3/17/15 21:49	ECB	A
Bromoform	2 U	U J U	ug/m3	2	1	TO-15		3/17/15 21:49	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 21:49	ECB	A
2-Butanone	2		ug/m3	0.6	0.3	TO-15		3/17/15 21:49	ECB	A
Carbon Disulfide	0.6 U	U	ug/m3	0.6	0.3	TO-15		3/17/15 21:49	ECB	A
Carbon Tetrachloride	0.3J	J J	ug/m3	1	0.2	TO-15		3/17/15 21:49	ECB	A
Chlorobenzene	0.9 U	U J U	ug/m3	0.9	0.5	TO-15		3/17/15 21:49	ECB	A
Chlorodibromomethane	2 U	U J U	ug/m3	2	0.8	TO-15		3/17/15 21:49	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/17/15 21:49	ECB	A
Chloroform	0.5J	J	ug/m3	1	0.5	TO-15		3/17/15 21:49	ECB	A
Chloromethane	0.8		ug/m3	0.4	0.2	TO-15		3/17/15 21:49	ECB	A
1,2-Dibromoethane	2 U	U J U	ug/m3	2	0.8	TO-15		3/17/15 21:49	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 21:49	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 21:49	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/17/15 21:49	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 21:49	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 21:49	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 21:49	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 21:49	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/17/15 21:49	ECB	A
1,2-Dichloropropane	0.9 U	U J U	ug/m3	0.9	0.5	TO-15		3/17/15 21:49	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/17/15 21:49	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/17/15 21:49	ECB	A
Ethylbenzene	0.6J	J J	ug/m3	0.9	0.4	TO-15		3/17/15 21:49	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/17/15 21:49	ECB	A
2-Hexanone	0.8 U	U J U	ug/m3	0.8	0.4	TO-15		3/17/15 21:49	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/17/15 21:49	ECB	A
4-Methyl-2-Pentanone(MIBK)	1	J	ug/m3	0.8	0.4	TO-15		3/17/15 21:49	ECB	A
Methylene Chloride	68		ug/m3	0.7	0.4	TO-15		3/17/15 21:49	ECB	A
Styrene	0.8 U	U J U	ug/m3	0.8	0.4	TO-15		3/17/15 21:49	ECB	A
1,1,1,2-Tetrachloroethane	1 U	U J U	ug/m3	1	0.7	TO-15		3/17/15 21:49	ECB	A
Tetrachloroethene	2	J	ug/m3	1	0.7	TO-15		3/17/15 21:49	ECB	A
Toluene	5	J	ug/m3	0.8	0.4	TO-15		3/17/15 21:49	ECB	A
1,1,1-Trichloroethane	1 U	U J U	ug/m3	1	0.6	TO-15		3/17/15 21:49	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144011**
 Sample ID: **West Bldg 1 - IA**

 Date Collected: 3/4/2015 16:20 Matrix: Air
 Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	UJ	ug/m3	1	0.6	TO-15		3/17/15 21:49	ECB	A
Trichloroethene	0.3J	J	ug/m3	1	0.2	TO-15		3/17/15 21:49	ECB	A
Trichlorofluoromethane	2		ug/m3	1	0.6	TO-15		3/17/15 21:49	ECB	A
Vinyl Acetate	3	UJ	ug/m3	0.7	0.4	TO-15		3/17/15 21:49	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/17/15 21:49	ECB	A
o-Xylene	0.7J	J	ug/m3	0.9	0.4	TO-15		3/17/15 21:49	ECB	A
mp-Xylene	2	J	ug/m3	2	0.9	TO-15		3/17/15 21:49	ECB	A
Acetone	57		ppbv	2.0	1.0	TO-15		3/19/15 10:03	ECB	A
Benzene	0.19J	J	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
Bromodichloromethane	0.20 U	UJ	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
Bromoform	0.20 U	UJ	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
2-Butanone	0.80		ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
Carbon Disulfide	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
Carbon Tetrachloride	0.047J	J	ppbv	0.20	0.027	TO-15		3/17/15 21:49	ECB	A
Chlorobenzene	0.20 U	UJ	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
Chlorodibromomethane	0.20 U	UJ	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
Chloroform	0.11J	J	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
Chloromethane	0.39		ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
1,2-Dibromoethane	0.20 U	UJ	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
1,2-Dichloropropane	0.20 U	UJ	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
Ethylbenzene	0.14J	J	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
2-Hexanone	0.20 U	UJ	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.31	J	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
Methylene Chloride	20		ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144011**
 Sample ID: **West Bldg 1 - IA**

 Date Collected: 3/4/2015 16:20 Matrix: Air
 Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.20	U U J U	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
1,1,2,2-Tetrachloroethane	0.20	U U J U	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
Tetrachloroethene	0.23	J	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
Toluene	1.3	N J	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
1,1,1-Trichloroethane	0.20	U U J U	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
1,1,2-Trichloroethane	0.20	U U J U	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
Trichloroethene	0.054	J J	ppbv	0.20	0.039	TO-15		3/17/15 21:49	ECB	A
Trichlorofluoromethane	0.40		ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
Vinyl Acetate	0.84	N J	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
Vinyl Chloride	0.20	U U	ppbv	0.20	0.029	TO-15		3/17/15 21:49	ECB	A
o-Xylene	0.17	J J	ppbv	0.20	0.10	TO-15		3/17/15 21:49	ECB	A
mp-Xylene	0.43	J	ppbv	0.40	0.20	TO-15		3/17/15 21:49	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	99		%	70 - 130		TO-15		3/17/15 21:49	ECB	A
4-Bromofluorobenzene (S)	100		%	70 - 130		TO-15		3/19/15 10:03	ECB	A


 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

Lab ID: 2058144012

Date Collected: 3/4/2015 10:57

Matrix: Air

Sample ID: Telephone SYS Room - IA

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	9	UJ	ug/m3	9.05	0.2	TO-15		3/18/15 21:33	ECB	A
Benzene	0.5J	J	ug/m3	0.6	0.3	TO-15		3/18/15 21:33	ECB	A
Bromodichloromethane	1 U	UJ	ug/m3	1	0.7	TO-15		3/18/15 21:33	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/18/15 21:33	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 21:33	ECB	A
2-Butanone	1	J	ug/m3	0.6	0.3	TO-15		3/18/15 21:33	ECB	A
Carbon Disulfide	0.6 U	UJ	ug/m3	0.6	0.3	TO-15		3/18/15 21:33	ECB	A
Carbon Tetrachloride	0.3J	J	ug/m3	1	0.2	TO-15		3/18/15 21:33	ECB	A
Chlorobenzene	0.9 U	UJ	ug/m3	0.9	0.5	TO-15		3/18/15 21:33	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/18/15 21:33	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/18/15 21:33	ECB	A
Chloroform	1 U	U	ug/m3	1	0.5	TO-15		3/18/15 21:33	ECB	A
Chloromethane	0.7	J	ug/m3	0.4	0.2	TO-15		3/18/15 21:33	ECB	A
1,2-Dibromoethane	2 U	UJ	ug/m3	2	0.8	TO-15		3/18/15 21:33	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 21:33	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 21:33	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 21:33	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 21:33	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 21:33	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 21:33	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 21:33	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 21:33	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/18/15 21:33	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/18/15 21:33	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/18/15 21:33	ECB	A
Ethylbenzene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/18/15 21:33	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/18/15 21:33	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 21:33	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/18/15 21:33	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 21:33	ECB	A
Methylene Chloride	7	J	ug/m3	0.7	0.4	TO-15		3/18/15 21:33	ECB	A
Styrene	0.8 U	UJ	ug/m3	0.8	0.4	TO-15		3/18/15 21:33	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/18/15 21:33	ECB	A
Tetrachloroethene	1 U	U	ug/m3	1	0.7	TO-15		3/18/15 21:33	ECB	A
Toluene	3	J	ug/m3	0.8	0.4	TO-15		3/18/15 21:33	ECB	A
1,1,1-Trichloroethane	1 U	UJ	ug/m3	1	0.6	TO-15		3/18/15 21:33	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

Lab ID: 2058144012

Date Collected: 3/4/2015 10:57

Matrix: Air

Sample ID: Telephone SYS Room - IA

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	UJ	ug/m3	1	0.6	TO-15		3/18/15 21:33	ECB	A
Trichloroethene	1 U	UJ	ug/m3	1	0.2	TO-15		3/18/15 21:33	ECB	A
Trichlorofluoromethane	0.9J	J	ug/m3	1	0.6	TO-15		3/18/15 21:33	ECB	A
Vinyl Acetate	0.9	NJ	ug/m3	0.7	0.4	TO-15		3/18/15 21:33	ECB	A
Vinyl Chloride	0.5 U	UJ	ug/m3	0.5	0.07	TO-15		3/18/15 21:33	ECB	A
o-Xylene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/18/15 21:33	ECB	A
mp-Xylene	2 U	U	ug/m3	2	0.9	TO-15		3/18/15 21:33	ECB	A
Acetone	3.7	UJ	ppbv	3.7	0.20	TO-15		3/18/15 21:33	ECB	A
Benzene	0.14J	J	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
Bromodichloromethane	0.20 U	UJ	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
2-Butanone	0.36	J	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
Carbon Disulfide	0.20 U	UJ	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
Carbon Tetrachloride	0.049J	J	ppbv	0.20	0.027	TO-15		3/18/15 21:33	ECB	A
Chlorobenzene	0.20 U	UJ	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
Chloroform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
Chloromethane	0.33	J	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
1,2-Dibromoethane	0.20 U	UJ	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
Ethylbenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
Methylene Chloride	2.2	J	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144012**

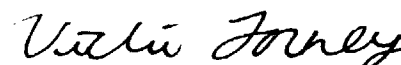
Date Collected: 3/4/2015 10:57

Matrix: Air

Sample ID: Telephone SYS Room - IA

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.20 U	UJU	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
Tetrachloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
Toluene	0.72	J	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
1,1,1-Trichloroethane	0.20 U	UJU	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
Trichloroethene	0.20 U	U	ppbv	0.20	0.039	TO-15		3/18/15 21:33	ECB	A
Trichlorofluoromethane	0.16J	JJ	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
Vinyl Acetate	0.24	NJ	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
Vinyl Chloride	0.20 U	UJU	ppbv	0.20	0.029	TO-15		3/18/15 21:33	ECB	A
o-Xylene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 21:33	ECB	A
mp-Xylene	0.40 U	U	ppbv	0.40	0.20	TO-15		3/18/15 21:33	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	99		%	70 - 130		TO-15		3/18/15 21:33	ECB	A



 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144013** Date Collected: 3/4/2015 15:42 Matrix: Air
 Sample ID: Telephone SYS Room - SS Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	13		ug/m3	0.5	0.2	TO-15		3/20/15 03:04	ECB	A
Benzene	2		ug/m3	0.6	0.3	TO-15		3/20/15 03:04	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 03:04	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/20/15 03:04	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 03:04	ECB	A
2-Butanone	2		ug/m3	0.6	0.3	TO-15		3/20/15 03:04	ECB	A
Carbon Disulfide	0.6 U	U	ug/m3	0.6	0.3	TO-15		3/20/15 03:04	ECB	A
Carbon Tetrachloride	0.3J	J	ug/m3	1	0.2	TO-15		3/20/15 03:04	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 03:04	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 03:04	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/20/15 03:04	ECB	A
Chloroform	8		ug/m3	1	0.5	TO-15		3/20/15 03:04	ECB	A
Chloromethane	0.8	NJ	ug/m3	0.4	0.2	TO-15		3/20/15 03:04	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 03:04	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 03:04	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 03:04	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 03:04	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 03:04	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 03:04	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 03:04	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 03:04	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 03:04	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 03:04	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 03:04	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 03:04	ECB	A
Ethylbenzene	3		ug/m3	0.9	0.4	TO-15		3/20/15 03:04	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 03:04	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 03:04	ECB	A
Methyl t-Butyl Ether	2		ug/m3	0.7	0.4	TO-15		3/20/15 03:04	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 03:04	ECB	A
Methylene Chloride	140		ug/m3	0.7	0.4	TO-15		3/20/15 03:04	ECB	A
Styrene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 03:04	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 03:04	ECB	A
Tetrachloroethene	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 03:04	ECB	A
Toluene	13		ug/m3	0.8	0.4	TO-15		3/20/15 03:04	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 03:04	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144013**

Date Collected: 3/4/2015 15:42

Matrix: Air

 Sample ID: **Telephone SYS Room - SS**

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 03:04	ECB	A
Trichloroethene	1 U	U	ug/m3	1	0.2	TO-15		3/20/15 03:04	ECB	A
Trichlorofluoromethane	1J	J	ug/m3	1	0.6	TO-15		3/20/15 03:04	ECB	A
Vinyl Acetate	2	NJ	ug/m3	0.7	0.4	TO-15		3/20/15 03:04	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/20/15 03:04	ECB	A
o-Xylene	3		ug/m3	0.9	0.4	TO-15		3/20/15 03:04	ECB	A
mp-Xylene	13		ug/m3	2	0.9	TO-15		3/20/15 03:04	ECB	A
Acetone	5.3	NJ	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
Benzene	0.68		ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
2-Butanone	0.52		ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
Carbon Disulfide	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
Carbon Tetrachloride	0.050J	J	ppbv	0.20	0.027	TO-15		3/20/15 03:04	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
Chloroform	1.7		ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
Chloromethane	0.38		ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
Ethylbenzene	0.68		ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
Methyl t-Butyl Ether	0.46		ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
Methylene Chloride	39		ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144013**


Date Collected: 3/4/2015 15:42

Matrix: Air

Sample ID: Telephone SYS Room - SS

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
Tetrachloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
Toluene	3.4		ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
Trichloroethene	0.20 U	U	ppbv	0.20	0.039	TO-15		3/20/15 03:04	ECB	A
Trichlorofluoromethane	0.18J	J	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
Vinyl Acetate	0.67	NJ	ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/20/15 03:04	ECB	A
o-Xylene	0.76		ppbv	0.20	0.10	TO-15		3/20/15 03:04	ECB	A
mp-Xylene	3.0		ppbv	0.40	0.20	TO-15		3/20/15 03:04	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	100		%	70 - 130		TO-15		3/20/15 03:04	ECB	A



 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144014**
 Sample ID: **Upwind East**

 Date Collected: 3/4/2015 16:00 Matrix: Air
 Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	7		ug/m3	0.5	0.2	TO-15		3/18/15 22:24	ECB	A
Benzene	0.4J	J	ug/m3	0.6	0.3	TO-15		3/18/15 22:24	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/18/15 22:24	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/18/15 22:24	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 22:24	ECB	A
2-Butanone	1		ug/m3	0.6	0.3	TO-15		3/18/15 22:24	ECB	A
Carbon Disulfide	0.6 U	U	ug/m3	0.6	0.3	TO-15		3/18/15 22:24	ECB	A
Carbon Tetrachloride	0.3J	J	ug/m3	1	0.2	TO-15		3/18/15 22:24	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/18/15 22:24	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/18/15 22:24	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/18/15 22:24	ECB	A
Chloroform	1 U	U	ug/m3	1	0.5	TO-15		3/18/15 22:24	ECB	A
Chloromethane	0.7		ug/m3	0.4	0.2	TO-15		3/18/15 22:24	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/18/15 22:24	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 22:24	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 22:24	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 22:24	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 22:24	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 22:24	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 22:24	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 22:24	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 22:24	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/18/15 22:24	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/18/15 22:24	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/18/15 22:24	ECB	A
Ethylbenzene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/18/15 22:24	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/18/15 22:24	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 22:24	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/18/15 22:24	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 22:24	ECB	A
Methylene Chloride	3		ug/m3	0.7	0.4	TO-15		3/18/15 22:24	ECB	A
Styrene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 22:24	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/18/15 22:24	ECB	A
Tetrachloroethene	2		ug/m3	1	0.7	TO-15		3/18/15 22:24	ECB	A
Toluene	2		ug/m3	0.8	0.4	TO-15		3/18/15 22:24	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 22:24	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144014**
 Sample ID: **Upwind East**

 Date Collected: 3/4/2015 16:00 Matrix: Air
 Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 22:24	ECB	A
Trichloroethene	1 U	U	ug/m3	1	0.2	TO-15		3/18/15 22:24	ECB	A
Trichlorofluoromethane	0.9J	J	ug/m3	1	0.6	TO-15		3/18/15 22:24	ECB	A
Vinyl Acetate	0.4J	J	ug/m3	0.7	0.4	TO-15		3/18/15 22:24	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/18/15 22:24	ECB	A
o-Xylene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/18/15 22:24	ECB	A
mp-Xylene	2 U	U	ug/m3	2	0.9	TO-15		3/18/15 22:24	ECB	A
Acetone	3.1		ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
Benzene	0.13J	J	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
2-Butanone	0.46		ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
Carbon Disulfide	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
Carbon Tetrachloride	0.047J	J	ppbv	0.20	0.027	TO-15		3/18/15 22:24	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
Chloroform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
Chloromethane	0.35		ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
Ethylbenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
Methylene Chloride	0.92		ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

Lab ID: 2058144014
Sample ID: Upwind East

Date Collected: 3/4/2015 16:00 Matrix: Air
Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
Tetrachloroethene	0.30		ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
Toluene	0.45		ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
Trichloroethene	0.20 U	U	ppbv	0.20	0.039	TO-15		3/18/15 22:24	ECB	A
Trichlorofluoromethane	0.16J	↓	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
Vinyl Acetate	0.13J	N ↓ J	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/18/15 22:24	ECB	A
o-Xylene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 22:24	ECB	A
mp-Xylene	0.40 U	U	ppbv	0.40	0.20	TO-15		3/18/15 22:24	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	100		%	70 - 130		TO-15		3/18/15 22:24	ECB	A

Vicki Forney
Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144015**
 Sample ID: **Gallery Room - IA**

 Date Collected: 3/4/2015 15:30 Matrix: Air
 Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	22		ug/m3	0.5	0.2	TO-15		3/18/15 23:15	ECB	A
Benzene	0.4J	J	ug/m3	0.6	0.3	TO-15		3/18/15 23:15	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/18/15 23:15	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/18/15 23:15	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 23:15	ECB	A
2-Butanone	1		ug/m3	0.6	0.3	TO-15		3/18/15 23:15	ECB	A
Carbon Disulfide	0.6 U	U	ug/m3	0.6	0.3	TO-15		3/18/15 23:15	ECB	A
Carbon Tetrachloride	0.3J	J	ug/m3	1	0.2	TO-15		3/18/15 23:15	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/18/15 23:15	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/18/15 23:15	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/18/15 23:15	ECB	A
Chloroform	2		ug/m3	1	0.5	TO-15		3/18/15 23:15	ECB	A
Chloromethane	0.7		ug/m3	0.4	0.2	TO-15		3/18/15 23:15	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/18/15 23:15	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 23:15	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 23:15	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 23:15	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 23:15	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 23:15	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 23:15	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 23:15	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 23:15	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/18/15 23:15	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/18/15 23:15	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/18/15 23:15	ECB	A
Ethylbenzene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/18/15 23:15	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/18/15 23:15	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 23:15	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/18/15 23:15	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 23:15	ECB	A
Methylene Chloride	40		ug/m3	0.7	0.4	TO-15		3/18/15 23:15	ECB	A
Styrene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 23:15	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/18/15 23:15	ECB	A
Tetrachloroethene	0.7J	J	ug/m3	1	0.7	TO-15		3/18/15 23:15	ECB	A
Toluene	2		ug/m3	0.8	0.4	TO-15		3/18/15 23:15	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 23:15	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144015** Date Collected: 3/4/2015 15:30 Matrix: Air
 Sample ID: **Gallery Room - IA** Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	R	ug/m3	1	0.6	TO-15		3/18/15 23:15	ECB	A
Trichloroethene	1 U	U	ug/m3	1	0.2	TO-15		3/18/15 23:15	ECB	A
Trichlorofluoromethane	0.9 J	J	ug/m3	1	0.6	TO-15		3/18/15 23:15	ECB	A
Vinyl Acetate	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/18/15 23:15	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/18/15 23:15	ECB	A
o-Xylene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/18/15 23:15	ECB	A
mp-Xylene	2 U	U	ug/m3	2	0.9	TO-15		3/18/15 23:15	ECB	A
Acetone	9.1		ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
Benzene	0.13 J	J	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
2-Butanone	0.43		ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
Carbon Disulfide	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
Carbon Tetrachloride	0.050 J	J	ppbv	0.20	0.027	TO-15		3/18/15 23:15	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
Chloroform	0.33		ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
Chloromethane	0.35		ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
Ethylbenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
Methylene Chloride	11		ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

Lab ID: 2058144015

Date Collected: 3/4/2015 15:30

Matrix: Air

Sample ID: Gallery Room - IA

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
Tetrachloroethene	0.11J	J	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
Toluene	0.62		ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
Trichloroethene	0.20 U	U	ppbv	0.20	0.039	TO-15		3/18/15 23:15	ECB	A
Trichlorofluoromethane	0.17J	J	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
Vinyl Acetate	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/18/15 23:15	ECB	A
o-Xylene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 23:15	ECB	A
mp-Xylene	0.40 U	U	ppbv	0.40	0.20	TO-15		3/18/15 23:15	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	100		%	70 - 130		TO-15		3/18/15 23:15	ECB	A

Vicki Forney

Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144016**

Date Collected: 3/4/2015 14:50

Matrix: Air

 Sample ID: **Gallery Room - SS**

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	18	U	ug/m3	18	0.5	TO-15		3/20/15 03:55	ECB	A
Benzene	3		ug/m3	0.6	0.3	TO-15		3/20/15 03:55	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 03:55	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/20/15 03:55	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 03:55	ECB	A
2-Butanone	2		ug/m3	0.6	0.3	TO-15		3/20/15 03:55	ECB	A
Carbon Disulfide	0.6 U	U	ug/m3	0.6	0.3	TO-15		3/20/15 03:55	ECB	A
Carbon Tetrachloride	0.3J	J	ug/m3	1	0.2	TO-15		3/20/15 03:55	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 03:55	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 03:55	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/20/15 03:55	ECB	A
Chloroform	1 U	U	ug/m3	1	0.5	TO-15		3/20/15 03:55	ECB	A
Chloromethane	0.4J	J	ug/m3	0.4	0.2	TO-15		3/20/15 03:55	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 03:55	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 03:55	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 03:55	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 03:55	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 03:55	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 03:55	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 03:55	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 03:55	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 03:55	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 03:55	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 03:55	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 03:55	ECB	A
Ethylbenzene	15		ug/m3	0.9	0.4	TO-15		3/20/15 03:55	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 03:55	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 03:55	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/20/15 03:55	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 03:55	ECB	A
Methylene Chloride	6		ug/m3	0.7	0.4	TO-15		3/20/15 03:55	ECB	A
Styrene	0.6J	J	ug/m3	0.8	0.4	TO-15		3/20/15 03:55	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 03:55	ECB	A
Tetrachloroethene	0.7J	J	ug/m3	1	0.7	TO-15		3/20/15 03:55	ECB	A
Toluene	38		ug/m3	0.8	0.4	TO-15		3/20/15 03:55	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 03:55	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144016**
 Sample ID: **Gallery Room - SS**

 Date Collected: 3/4/2015 14:50 Matrix: Air
 Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 03:55	ECB	A
Trichloroethene	0.4J	J	ug/m3	1	0.2	TO-15		3/20/15 03:55	ECB	A
Trichlorofluoromethane	1J	J	ug/m3	1	0.6	TO-15		3/20/15 03:55	ECB	A
Vinyl Acetate	2	<i>NJ</i>	ug/m3	0.7	0.4	TO-15		3/20/15 03:55	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/20/15 03:55	ECB	A
o-Xylene	18		ug/m3	0.9	0.4	TO-15		3/20/15 03:55	ECB	A
mp-Xylene	67		ug/m3	2	0.9	TO-15		3/20/15 03:55	ECB	A
Acetone	7.6	<i>LA</i>	ppbv	7.6 0.20	0.10	TO-15		3/20/15 03:55	ECB	A
Benzene	0.83		ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
2-Butanone	0.63		ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
Carbon Disulfide	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
Carbon Tetrachloride	0.050J	J	ppbv	0.20	0.027	TO-15		3/20/15 03:55	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
Chloroform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
Chloromethane	0.17J	J	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
Ethylbenzene	3.4		ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
Methylene Chloride	1.7		ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

Lab ID: 2058144016 Date Collected: 3/4/2015 14:50 Matrix: Air
Sample ID: Gallery Room - SS Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.14J	J	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
Tetrachloroethene	0.10J	J	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
Toluene	10		ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
Trichloroethene	0.068J	J	ppbv	0.20	0.039	TO-15		3/20/15 03:55	ECB	A
Trichlorofluoromethane	0.17J	J	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
Vinyl Acetate	0.54	NS	ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/20/15 03:55	ECB	A
o-Xylene	4.1		ppbv	0.20	0.10	TO-15		3/20/15 03:55	ECB	A
mp-Xylene	15		ppbv	0.40	0.20	TO-15		3/20/15 03:55	ECB	A
Surrogate Recoveries	Results	Flag	Units	Limits		Method	Prepared By	Analyzed	By	Cntr
4-Bromofluorobenzene (S)	101		%	70 - 130		TO-15		3/20/15 03:55	ECB	A

Vicki Forney
Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144017** Date Collected: 3/4/2015 15:55 Matrix: Air
 Sample ID: **Streamline Precision - IA** Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	24		ug/m3	0.5	0.2	TO-15		3/18/15 18:11	ECB	A
Benzene	3		ug/m3	0.6	0.3	TO-15		3/18/15 18:11	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/18/15 18:11	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/18/15 18:11	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 18:11	ECB	A
2-Butanone	5		ug/m3	0.6	0.3	TO-15		3/18/15 18:11	ECB	A
Carbon Disulfide	0.6 U	U	ug/m3	0.6	0.3	TO-15		3/18/15 18:11	ECB	A
Carbon Tetrachloride	0.3J	J	ug/m3	1	0.2	TO-15		3/18/15 18:11	ECB	A
Chlorobenzene	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/18/15 18:11	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/18/15 18:11	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/18/15 18:11	ECB	A
Chloroform	1 U	U	ug/m3	1	0.5	TO-15		3/18/15 18:11	ECB	A
Chloromethane	0.9		ug/m3	0.4	0.2	TO-15		3/18/15 18:11	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/18/15 18:11	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 18:11	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 18:11	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 18:11	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 18:11	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 18:11	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 18:11	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 18:11	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 18:11	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/18/15 18:11	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/18/15 18:11	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/18/15 18:11	ECB	A
Ethylbenzene	3		ug/m3	0.9	0.4	TO-15		3/18/15 18:11	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/18/15 18:11	ECB	A
2-Hexanone	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 18:11	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/18/15 18:11	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 18:11	ECB	A
Methylene Chloride	3		ug/m3	0.7	0.4	TO-15		3/18/15 18:11	ECB	A
Styrene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/18/15 18:11	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/18/15 18:11	ECB	A
Tetrachloroethene	1 U	U	ug/m3	1	0.7	TO-15		3/18/15 18:11	ECB	A
Toluene	23		ug/m3	0.8	0.4	TO-15		3/18/15 18:11	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 18:11	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144017**

Date Collected: 3/4/2015 15:55

Matrix: Air

 Sample ID: **Streamline Precision - IA**

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/18/15 18:11	ECB	A
Trichloroethene	0.5J	J	ug/m3	1	0.2	TO-15		3/18/15 18:11	ECB	A
Trichlorofluoromethane	0.9J	J	ug/m3	1	0.6	TO-15		3/18/15 18:11	ECB	A
Vinyl Acetate	13	<i>NS</i>	ug/m3	0.7	0.4	TO-15		3/18/15 18:11	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/18/15 18:11	ECB	A
o-Xylene	4		ug/m3	0.9	0.4	TO-15		3/18/15 18:11	ECB	A
mp-Xylene	11		ug/m3	2	0.9	TO-15		3/18/15 18:11	ECB	A
Acetone	10		ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
Benzene	1.0		ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
2-Butanone	1.7		ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
Carbon Disulfide	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
Carbon Tetrachloride	0.049J	J	ppbv	0.20	0.027	TO-15		3/18/15 18:11	ECB	A
Chlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
Chloroform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
Chloromethane	0.43		ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
Ethylbenzene	0.68		ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
2-Hexanone	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
Methylene Chloride	0.91		ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144017** Date Collected: 3/4/2015 15:55 Matrix: Air
 Sample ID: **Streamline Precision - IA** Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
1,1,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
Tetrachloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
Toluene	6.2		ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
Trichloroethene	0.086J	J	ppbv	0.20	0.039	TO-15		3/18/15 18:11	ECB	A
Trichlorofluoromethane	0.16J	J	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
Vinyl Acetate	3.7	<i>NJ</i>	ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/18/15 18:11	ECB	A
o-Xylene	0.89		ppbv	0.20	0.10	TO-15		3/18/15 18:11	ECB	A
mp-Xylene	2.5		ppbv	0.40	0.20	TO-15		3/18/15 18:11	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	101		%	70 - 130		TO-15		3/18/15 18:11	ECB	A

Vicki Forney
 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

Lab ID: 2058144018

Date Collected: 3/4/2015 16:00

Matrix: Air

Sample ID: Streamline Precision - SS

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	120		ug/m3	5	2	TO-15		3/20/15 10:59	ECB	A
Benzene	4		ug/m3	0.6	0.3	TO-15		3/20/15 04:46	ECB	A
Bromodichloromethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 04:46	ECB	A
Bromoform	2 U	U	ug/m3	2	1	TO-15		3/20/15 04:46	ECB	A
Bromomethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 04:46	ECB	A
2-Butanone	7		ug/m3	0.6	0.3	TO-15		3/20/15 04:46	ECB	A
Carbon Disulfide	4		ug/m3	0.6	0.3	TO-15		3/20/15 04:46	ECB	A
Carbon Tetrachloride	2		ug/m3	1	0.2	TO-15		3/20/15 04:46	ECB	A
Chlorobenzene	0.7J	J	ug/m3	0.9	0.5	TO-15		3/20/15 04:46	ECB	A
Chlorodibromomethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 04:46	ECB	A
Chloroethane	0.5 U	U	ug/m3	0.5	0.3	TO-15		3/20/15 04:46	ECB	A
Chloroform	0.7J	J	ug/m3	1	0.5	TO-15		3/20/15 04:46	ECB	A
Chloromethane	0.4 U	U	ug/m3	0.4	0.2	TO-15		3/20/15 04:46	ECB	A
1,2-Dibromoethane	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 04:46	ECB	A
1,2-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 04:46	ECB	A
1,3-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 04:46	ECB	A
1,4-Dichlorobenzene	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 04:46	ECB	A
1,1-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 04:46	ECB	A
1,2-Dichloroethane	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 04:46	ECB	A
1,1-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 04:46	ECB	A
cis-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 04:46	ECB	A
trans-1,2-Dichloroethene	0.8 U	U	ug/m3	0.8	0.4	TO-15		3/20/15 04:46	ECB	A
1,2-Dichloropropane	0.9 U	U	ug/m3	0.9	0.5	TO-15		3/20/15 04:46	ECB	A
cis-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 04:46	ECB	A
trans-1,3-Dichloropropene	0.9 U	U	ug/m3	0.9	0.4	TO-15		3/20/15 04:46	ECB	A
Ethylbenzene	14		ug/m3	0.9	0.4	TO-15		3/20/15 04:46	ECB	A
Freon 113	2 U	U	ug/m3	2	0.8	TO-15		3/20/15 04:46	ECB	A
2-Hexanone	1		ug/m3	0.8	0.4	TO-15		3/20/15 04:46	ECB	A
Methyl t-Butyl Ether	0.7 U	U	ug/m3	0.7	0.4	TO-15		3/20/15 04:46	ECB	A
4-Methyl-2-Pentanone(MIBK)	1		ug/m3	0.8	0.4	TO-15		3/20/15 04:46	ECB	A
Methylene Chloride	4		ug/m3	0.7	0.4	TO-15		3/20/15 04:46	ECB	A
Styrene	0.5J	J	ug/m3	0.8	0.4	TO-15		3/20/15 04:46	ECB	A
1,1,2,2-Tetrachloroethane	1 U	U	ug/m3	1	0.7	TO-15		3/20/15 04:46	ECB	A
Tetrachloroethene	0.7J	J	ug/m3	1	0.7	TO-15		3/20/15 04:46	ECB	A
Toluene	35		ug/m3	0.8	0.4	TO-15		3/20/15 04:46	ECB	A
1,1,1-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 04:46	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144018**

Date Collected: 3/4/2015 16:00

Matrix: Air

 Sample ID: **Streamline Precision - SS**

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1 U	U	ug/m3	1	0.6	TO-15		3/20/15 04:46	ECB	A
Trichloroethene	130		ug/m3	1	0.2	TO-15		3/20/15 04:46	ECB	A
Trichlorofluoromethane	0.9J	J	ug/m3	1	0.6	TO-15		3/20/15 04:46	ECB	A
Vinyl Acetate	10	NJ	ug/m3	0.7	0.4	TO-15		3/20/15 04:46	ECB	A
Vinyl Chloride	0.5 U	U	ug/m3	0.5	0.07	TO-15		3/20/15 04:46	ECB	A
o-Xylene	19		ug/m3	0.9	0.4	TO-15		3/20/15 04:46	ECB	A
mp-Xylene	69		ug/m3	2	0.9	TO-15		3/20/15 04:46	ECB	A
Acetone	52		ppbv	2.0	1.0	TO-15		3/20/15 10:59	ECB	A
Benzene	1.3		ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
Bromodichloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
Bromoform	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
Bromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
2-Butanone	2.2		ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
Carbon Disulfide	1.3		ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
Carbon Tetrachloride	0.26		ppbv	0.20	0.027	TO-15		3/20/15 04:46	ECB	A
Chlorobenzene	0.15J	J	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
Chlorodibromomethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
Chloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
Chloroform	0.14J	J	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
Chloromethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
1,2-Dibromoethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
1,2-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
1,3-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
1,4-Dichlorobenzene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
1,1-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
1,2-Dichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
1,1-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
cis-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
trans-1,2-Dichloroethene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
1,2-Dichloropropane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
cis-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
trans-1,3-Dichloropropene	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
Ethylbenzene	3.1		ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
Freon 113	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
2-Hexanone	0.33		ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
Methyl t-Butyl Ether	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.34		ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
Methylene Chloride	1.3		ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A

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ANALYTICAL RESULTS

Workorder: 2058144 CBR003|Turk Hill Park/152918

 Lab ID: **2058144018**

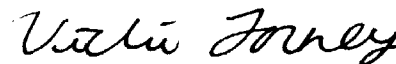
Date Collected: 3/4/2015 16:00

Matrix: Air

 Sample ID: **Streamline Precision - SS**

Date Received: 3/9/2015 08:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.12J	J	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
Tetrachloroethene	0.11J	J	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
Toluene	9.3		ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
1,1,1-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
1,1,2-Trichloroethane	0.20 U	U	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
Trichloroethene	23		ppbv	0.20	0.039	TO-15		3/20/15 04:46	ECB	A
Trichlorofluoromethane	0.16J	J	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
Vinyl Acetate	2.8	NJ	ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
Vinyl Chloride	0.20 U	U	ppbv	0.20	0.029	TO-15		3/20/15 04:46	ECB	A
o-Xylene	4.4		ppbv	0.20	0.10	TO-15		3/20/15 04:46	ECB	A
mp-Xylene	16		ppbv	0.40	0.20	TO-15		3/20/15 04:46	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>		<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	100		%	70 - 130		TO-15		3/20/15 10:59	ECB	A
4-Bromofluorobenzene (S)	100		%	70 - 130		TO-15		3/20/15 04:46	ECB	A



 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628001**
 Sample ID: **Utility Room - IA**

 Date Collected: 3/5/2015 10:46 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP									
Acetone	23	J	ug/m3	0.5	TO-15		3/18/15 19:02	ECB	A
Benzene	1	J	ug/m3	0.6	TO-15		3/18/15 19:02	ECB	A
Bromodichloromethane	ND	UJ	ug/m3	1	TO-15		3/18/15 19:02	ECB	A
Bromofom	ND	↓	ug/m3	2	TO-15		3/18/15 19:02	ECB	A
Bromomethane	ND	↓	ug/m3	0.8	TO-15		3/18/15 19:02	ECB	A
2-Butanone	3	J	ug/m3	0.6	TO-15		3/18/15 19:02	ECB	A
Carbon Disulfide	ND	UJ	ug/m3	0.6	TO-15		3/18/15 19:02	ECB	A
Carbon Tetrachloride	3	J	ug/m3	1	TO-15		3/18/15 19:02	ECB	A
Chlorobenzene	ND	UJ	ug/m3	0.9	TO-15		3/18/15 19:02	ECB	A
Chlorodibromomethane	ND	↓	ug/m3	2	TO-15		3/18/15 19:02	ECB	A
Chloroethane	ND	↓	ug/m3	0.5	TO-15		3/18/15 19:02	ECB	A
Chloroform	ND	↓	ug/m3	1	TO-15		3/18/15 19:02	ECB	A
Chloromethane	0.8	J	ug/m3	0.4	TO-15		3/18/15 19:02	ECB	A
1,2-Dibromoethane	ND	UJ	ug/m3	2	TO-15		3/18/15 19:02	ECB	A
1,2-Dichlorobenzene	ND	↓	ug/m3	1	TO-15		3/18/15 19:02	ECB	A
1,3-Dichlorobenzene	ND	↓	ug/m3	1	TO-15		3/18/15 19:02	ECB	A
1,4-Dichlorobenzene	ND	↓	ug/m3	1	TO-15		3/18/15 19:02	ECB	A
1,1-Dichloroethane	ND	↓	ug/m3	0.8	TO-15		3/18/15 19:02	ECB	A
1,2-Dichloroethane	ND	↓	ug/m3	0.8	TO-15		3/18/15 19:02	ECB	A
1,1-Dichloroethene	ND	↓	ug/m3	0.8	TO-15		3/18/15 19:02	ECB	A
cis-1,2-Dichloroethene	ND	↓	ug/m3	0.8	TO-15		3/18/15 19:02	ECB	A
trans-1,2-Dichloroethene	ND	↓	ug/m3	0.8	TO-15		3/18/15 19:02	ECB	A
1,2-Dichloropropane	ND	↓	ug/m3	0.9	TO-15		3/18/15 19:02	ECB	A
cis-1,3-Dichloropropene	ND	↓	ug/m3	0.9	TO-15		3/18/15 19:02	ECB	A
trans-1,3-Dichloropropene	ND	↓	ug/m3	0.9	TO-15		3/18/15 19:02	ECB	A
Ethylbenzene	1	J	ug/m3	0.9	TO-15		3/18/15 19:02	ECB	A
Freon 113	ND	UJ	ug/m3	2	TO-15		3/18/15 19:02	ECB	A
2-Hexanone	ND	↓	ug/m3	0.8	TO-15		3/18/15 19:02	ECB	A
Methyl t-Butyl Ether	ND	↓	ug/m3	0.7	TO-15		3/18/15 19:02	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND	↓	ug/m3	0.8	TO-15		3/18/15 19:02	ECB	A
Methylene Chloride	4	J	ug/m3	0.7	TO-15		3/18/15 19:02	ECB	A
Styrene	ND	UJ	ug/m3	0.8	TO-15		3/18/15 19:02	ECB	A
1,1,2,2-Tetrachloroethane	ND	↓	ug/m3	1	TO-15		3/18/15 19:02	ECB	A
Tetrachloroethene	ND	↓	ug/m3	1	TO-15		3/18/15 19:02	ECB	A
Toluene	18	J	ug/m3	0.8	TO-15		3/18/15 19:02	ECB	A
1,1,1-Trichloroethane	ND	UJ	ug/m3	1	TO-15		3/18/15 19:02	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628001**
 Sample ID: **Utility Room - IA**

 Date Collected: 3/5/2015 10:46 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND	UJ	ug/m3	1	TO-15		3/18/15 19:02	ECB	A
Trichloroethene	ND	UJ	ug/m3	1	TO-15		3/18/15 19:02	ECB	A
Trichlorofluoromethane	140	J	ug/m3	1	TO-15		3/18/15 19:02	ECB	A
Vinyl Acetate	2	NJ	ug/m3	0.7	TO-15		3/18/15 19:02	ECB	A
Vinyl Chloride	ND	UJ	ug/m3	0.5	TO-15		3/18/15 19:02	ECB	A
o-Xylene	2	J	ug/m3	0.9	TO-15		3/18/15 19:02	ECB	A
mp-Xylene	4		ug/m3	2	TO-15		3/18/15 19:02	ECB	A
Acetone	9.5		ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
Benzene	0.43	✓	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
Bromodichloromethane	ND	UJ	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
Bromoform	ND	✓	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
Bromomethane	ND	✓	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
2-Butanone	1.0	J	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
Carbon Disulfide	ND	UJ	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
Carbon Tetrachloride	0.43	J	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
Chlorobenzene	ND	UJ	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
Chlorodibromomethane	ND		ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
Chloroethane	ND		ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
Chloroform	ND	✓	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
Chloromethane	0.41	J	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
1,2-Dibromoethane	ND	UJ	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
1,1-Dichloroethane	ND		ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
1,2-Dichloroethane	ND		ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
1,1-Dichloroethene	ND		ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
1,2-Dichloropropane	ND		ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
trans-1,3-Dichloropropene	ND	✓	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
Ethylbenzene	0.28	J	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
Freon 113	ND	UJ	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
2-Hexanone	ND	✓	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
Methyl t-Butyl Ether	ND	✓	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND	✓	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
Methylene Chloride	1.0	J	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628001

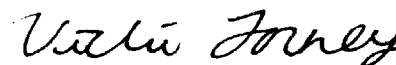
Date Collected: 3/5/2015 10:46

Matrix: Air

Sample ID: Utility Room - IA

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	ND	UJ	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
1,1,2-Tetrachloroethane	ND	↓	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
Tetrachloroethene	ND	↓	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
Toluene	4.9	J	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
1,1,1-Trichloroethane	ND	UJ	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
1,1,2-Trichloroethane	ND	↓	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
Trichloroethene	ND	↓	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
Trichlorofluoromethane	24	J	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
Vinyl Acetate	0.50	NJ	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
Vinyl Chloride	ND	UJ	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
o-Xylene	0.40	J	ppbv	0.20	TO-15		3/18/15 19:02	ECB	A
mp-Xylene	1.0	J	ppbv	0.40	TO-15		3/18/15 19:02	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	99		%	70 - 130	TO-15		3/18/15 19:02	ECB	A



 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628002**
 Sample ID: **Brewery - IA**

 Date Collected: 3/5/2015 10:53 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP									
Acetone	8	J	ug/m3	0.5	TO-15		3/18/15 19:52	ECB	A
Benzene	ND	UJ	ug/m3	0.6	TO-15		3/18/15 19:52	ECB	A
Bromodichloromethane	ND		ug/m3	1	TO-15		3/18/15 19:52	ECB	A
Bromoform	ND		ug/m3	2	TO-15		3/18/15 19:52	ECB	A
Bromomethane	ND		ug/m3	0.8	TO-15		3/18/15 19:52	ECB	A
2-Butanone	6	J	ug/m3	0.6	TO-15		3/18/15 19:52	ECB	A
Carbon Disulfide	ND	UJ	ug/m3	0.6	TO-15		3/18/15 19:52	ECB	A
Carbon Tetrachloride	ND		ug/m3	1	TO-15		3/18/15 19:52	ECB	A
Chlorobenzene	ND		ug/m3	0.9	TO-15		3/18/15 19:52	ECB	A
Chlorodibromomethane	ND		ug/m3	2	TO-15		3/18/15 19:52	ECB	A
Chloroethane	ND		ug/m3	0.5	TO-15		3/18/15 19:52	ECB	A
Chloroform	ND		ug/m3	1	TO-15		3/18/15 19:52	ECB	A
Chloromethane	0.8	J	ug/m3	0.4	TO-15		3/18/15 19:52	ECB	A
1,2-Dibromoethane	ND	UJ	ug/m3	2	TO-15		3/18/15 19:52	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	1	TO-15		3/18/15 19:52	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	1	TO-15		3/18/15 19:52	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	1	TO-15		3/18/15 19:52	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.8	TO-15		3/18/15 19:52	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.8	TO-15		3/18/15 19:52	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.8	TO-15		3/18/15 19:52	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.8	TO-15		3/18/15 19:52	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.8	TO-15		3/18/15 19:52	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.9	TO-15		3/18/15 19:52	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.9	TO-15		3/18/15 19:52	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.9	TO-15		3/18/15 19:52	ECB	A
Ethylbenzene	ND		ug/m3	0.9	TO-15		3/18/15 19:52	ECB	A
Freon 113	ND		ug/m3	2	TO-15		3/18/15 19:52	ECB	A
2-Hexanone	ND		ug/m3	0.8	TO-15		3/18/15 19:52	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.7	TO-15		3/18/15 19:52	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.8	TO-15		3/18/15 19:52	ECB	A
Methylene Chloride	3	J	ug/m3	0.7	TO-15		3/18/15 19:52	ECB	A
Styrene	ND	UJ	ug/m3	0.8	TO-15		3/18/15 19:52	ECB	A
1,1,1,2-Tetrachloroethane	ND		ug/m3	1	TO-15		3/18/15 19:52	ECB	A
Tetrachloroethene	ND		ug/m3	1	TO-15		3/18/15 19:52	ECB	A
Toluene	10	J	ug/m3	0.8	TO-15		3/18/15 19:52	ECB	A
1,1,1-Trichloroethane	ND	UJ	ug/m3	1	TO-15		3/18/15 19:52	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628002**
 Sample ID: **Brewery - IA**

 Date Collected: 3/5/2015 10:53 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND	UJ	ug/m3	1	TO-15		3/18/15 19:52	ECB	A
Trichloroethene	ND	UJ	ug/m3	1	TO-15		3/18/15 19:52	ECB	A
Trichlorofluoromethane	5	J	ug/m3	1	TO-15		3/18/15 19:52	ECB	A
Vinyl Acetate	1	UJ	ug/m3	0.7	TO-15		3/18/15 19:52	ECB	A
Vinyl Chloride	ND	UJ	ug/m3	0.5	TO-15		3/18/15 19:52	ECB	A
o-Xylene	ND	UJ	ug/m3	0.9	TO-15		3/18/15 19:52	ECB	A
mp-Xylene	ND	J	ug/m3	2	TO-15		3/18/15 19:52	ECB	A
Acetone	3.5	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
Benzene	ND	UJ	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
Bromodichloromethane	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
Bromoform	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
Bromomethane	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
2-Butanone	2.1	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
Carbon Disulfide	ND	UJ	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
Carbon Tetrachloride	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
Chlorobenzene	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
Chlorodibromomethane	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
Chloroethane	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
Chloroform	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
Chloromethane	0.40	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
1,2-Dibromoethane	ND	UJ	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
1,2-Dichlorobenzene	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
1,3-Dichlorobenzene	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
1,4-Dichlorobenzene	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
1,1-Dichloroethane	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
1,2-Dichloroethane	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
1,1-Dichloroethene	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
cis-1,2-Dichloroethene	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
trans-1,2-Dichloroethene	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
1,2-Dichloropropane	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
cis-1,3-Dichloropropene	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
trans-1,3-Dichloropropene	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
Ethylbenzene	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
Freon 113	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
2-Hexanone	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
Methyl t-Butyl Ether	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
Methylene Chloride	0.85	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628002**
 Sample ID: **Brewery - IA**

 Date Collected: 3/5/2015 10:53 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	ND	UJ	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
1,1,2,2-Tetrachloroethane	ND	↓	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
Tetrachloroethene	ND	↓	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
Toluene	2.6	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
1,1,1-Trichloroethane	ND	UJ	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
1,1,2-Trichloroethane	ND	↓	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
Trichloroethene	ND	↓	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
Trichlorofluoromethane	0.83	J	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
Vinyl Acetate	0.37	NS	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
Vinyl Chloride	ND	UJ	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
o-Xylene	ND	↓	ppbv	0.20	TO-15		3/18/15 19:52	ECB	A
mp-Xylene	ND	↓	ppbv	0.40	TO-15		3/18/15 19:52	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	99		%	70 - 130	TO-15		3/18/15 19:52	ECB	A

Vicki Forney
 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628003**

Date Collected: 3/5/2015 11:00

Matrix: Air

Sample ID: **Rocnet - IA**

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP									
Acetone	29		ug/m3	0.5	TO-15		3/20/15 10:09	ECB	A
Benzene	1		ug/m3	0.6	TO-15		3/20/15 10:09	ECB	A
Bromodichloromethane	ND		ug/m3	1	TO-15		3/20/15 10:09	ECB	A
Bromoform	ND		ug/m3	2	TO-15		3/20/15 10:09	ECB	A
Bromomethane	ND		ug/m3	0.8	TO-15		3/20/15 10:09	ECB	A
2-Butanone	5		ug/m3	0.6	TO-15		3/20/15 10:09	ECB	A
Carbon Disulfide	ND		ug/m3	0.6	TO-15		3/20/15 10:09	ECB	A
Carbon Tetrachloride	ND		ug/m3	1	TO-15		3/20/15 10:09	ECB	A
Chlorobenzene	ND		ug/m3	0.9	TO-15		3/20/15 10:09	ECB	A
Chlorodibromomethane	ND		ug/m3	2	TO-15		3/20/15 10:09	ECB	A
Chloroethane	ND		ug/m3	0.5	TO-15		3/20/15 10:09	ECB	A
Chloroform	ND		ug/m3	1	TO-15		3/20/15 10:09	ECB	A
Chloromethane	1		ug/m3	0.4	TO-15		3/20/15 10:09	ECB	A
1,2-Dibromoethane	ND		ug/m3	2	TO-15		3/20/15 10:09	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	1	TO-15		3/20/15 10:09	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	1	TO-15		3/20/15 10:09	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	1	TO-15		3/20/15 10:09	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.8	TO-15		3/20/15 10:09	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.8	TO-15		3/20/15 10:09	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.8	TO-15		3/20/15 10:09	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.8	TO-15		3/20/15 10:09	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.8	TO-15		3/20/15 10:09	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.9	TO-15		3/20/15 10:09	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.9	TO-15		3/20/15 10:09	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.9	TO-15		3/20/15 10:09	ECB	A
Ethylbenzene	1		ug/m3	0.9	TO-15		3/20/15 10:09	ECB	A
Freon 113	ND		ug/m3	2	TO-15		3/20/15 10:09	ECB	A
2-Hexanone	ND		ug/m3	0.8	TO-15		3/20/15 10:09	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.7	TO-15		3/20/15 10:09	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.8	TO-15		3/20/15 10:09	ECB	A
Methylene Chloride	21		ug/m3	0.7	TO-15		3/20/15 10:09	ECB	A
Styrene	ND		ug/m3	0.8	TO-15		3/20/15 10:09	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	1	TO-15		3/20/15 10:09	ECB	A
Tetrachloroethene	ND		ug/m3	1	TO-15		3/20/15 10:09	ECB	A
Toluene	65		ug/m3	0.8	TO-15		3/20/15 10:09	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	1	TO-15		3/20/15 10:09	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628003

Date Collected: 3/5/2015 11:00

Matrix: Air

Sample ID: Rocnet - IA

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	1	TO-15		3/20/15 10:09	ECB	A
Trichloroethene	1		ug/m3	1	TO-15		3/20/15 10:09	ECB	A
Trichlorofluoromethane	6		ug/m3	1	TO-15		3/20/15 10:09	ECB	A
Vinyl Acetate	3	NJ	ug/m3	0.7	TO-15		3/20/15 10:09	ECB	A
Vinyl Chloride	ND		ug/m3	0.5	TO-15		3/20/15 10:09	ECB	A
o-Xylene	2		ug/m3	0.9	TO-15		3/20/15 10:09	ECB	A
mp-Xylene	4		ug/m3	2	TO-15		3/20/15 10:09	ECB	A
Acetone	12		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
Benzene	0.30		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
Bromodichloromethane	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
Bromoform	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
Bromomethane	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
2-Butanone	1.5		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
Carbon Disulfide	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
Carbon Tetrachloride	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
Chlorobenzene	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
Chlorodibromomethane	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
Chloroethane	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
Chloroform	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
Chloromethane	0.47		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
1,2-Dibromoethane	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
1,1-Dichloroethane	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
1,2-Dichloroethane	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
1,1-Dichloroethene	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
1,2-Dichloropropane	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
Ethylbenzene	0.27		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
Freon 113	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
2-Hexanone	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
Methylene Chloride	6.2		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628003

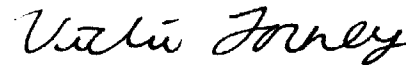
Date Collected: 3/5/2015 11:00

Matrix: Air

Sample ID: Rocnet - IA

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
Tetrachloroethene	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
Toluene	17		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
Trichloroethene	0.24		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
Trichlorofluoromethane	0.99		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
Vinyl Acetate	0.74	NS	ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
Vinyl Chloride	ND		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
o-Xylene	0.37		ppbv	0.20	TO-15		3/20/15 10:09	ECB	A
mp-Xylene	0.94		ppbv	0.40	TO-15		3/20/15 10:09	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	101		%	70 - 130	TO-15		3/20/15 10:09	ECB	A



 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628004**

Date Collected: 3/5/2015 11:07

Matrix: Air

 Sample ID: **Cutting edge east - IA**

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP									
Acetone	29		ug/m3	0.5	TO-15		3/20/15 19:13	ECB	A
Benzene	2		ug/m3	0.6	TO-15		3/20/15 19:13	ECB	A
Bromodichloromethane	ND		ug/m3	1	TO-15		3/20/15 19:13	ECB	A
Bromofom	ND		ug/m3	2	TO-15		3/20/15 19:13	ECB	A
Bromomethane	ND		ug/m3	0.8	TO-15		3/20/15 19:13	ECB	A
2-Butanone	2		ug/m3	0.6	TO-15		3/20/15 19:13	ECB	A
Carbon Disulfide	ND		ug/m3	0.6	TO-15		3/20/15 19:13	ECB	A
Carbon Tetrachloride	ND		ug/m3	1	TO-15		3/20/15 19:13	ECB	A
Chlorobenzene	ND		ug/m3	0.9	TO-15		3/20/15 19:13	ECB	A
Chlorodibromomethane	ND		ug/m3	2	TO-15		3/20/15 19:13	ECB	A
Chloroethane	ND		ug/m3	0.5	TO-15		3/20/15 19:13	ECB	A
Chloroform	2		ug/m3	1	TO-15		3/20/15 19:13	ECB	A
Chloromethane	1	4	ug/m3	1 0.4	TO-15		3/20/15 19:13	ECB	A
1,2-Dibromoethane	ND		ug/m3	2	TO-15		3/20/15 19:13	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	1	TO-15		3/20/15 19:13	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	1	TO-15		3/20/15 19:13	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	1	TO-15		3/20/15 19:13	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.8	TO-15		3/20/15 19:13	ECB	A
1,2-Dichloroethane	ND	6	ug/m3	0.8	TO-15		3/20/15 19:13	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.8	TO-15		3/20/15 19:13	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.8	TO-15		3/20/15 19:13	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.8	TO-15		3/20/15 19:13	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.9	TO-15		3/20/15 19:13	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.9	TO-15		3/20/15 19:13	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.9	TO-15		3/20/15 19:13	ECB	A
Ethylbenzene	2		ug/m3	0.9	TO-15		3/20/15 19:13	ECB	A
Freon 113	ND		ug/m3	2	TO-15		3/20/15 19:13	ECB	A
2-Hexanone	ND		ug/m3	0.8	TO-15		3/20/15 19:13	ECB	A
Methyl t-Butyl Ether	2		ug/m3	0.7	TO-15		3/20/15 19:13	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.8	TO-15		3/20/15 19:13	ECB	A
Methylene Chloride	5	J ⁺ 4	ug/m3	0.7	TO-15		3/20/15 19:13	ECB	A
Styrene	ND		ug/m3	0.8	TO-15		3/20/15 19:13	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	1	TO-15		3/20/15 19:13	ECB	A
Tetrachloroethene	ND		ug/m3	1	TO-15		3/20/15 19:13	ECB	A
Toluene	16		ug/m3	0.8	TO-15		3/20/15 19:13	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	1	TO-15		3/20/15 19:13	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628004

Date Collected: 3/5/2015 11:07

Matrix: Air

Sample ID: Cutting edge east - IA

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	1	TO-15		3/20/15 19:13	ECB	A
Trichloroethene	ND		ug/m3	1	TO-15		3/20/15 19:13	ECB	A
Trichlorofluoromethane	2	J ⁺ N ⁵ 2	ug/m3	1	TO-15		3/20/15 19:13	ECB	A
Vinyl Acetate	3		ug/m3	0.7	TO-15		3/20/15 19:13	ECB	A
Vinyl Chloride	ND		ug/m3	0.5	TO-15		3/20/15 19:13	ECB	A
o-Xylene	3		ug/m3	0.9	TO-15		3/20/15 19:13	ECB	A
mp-Xylene	9		ug/m3	2	TO-15		3/20/15 19:13	ECB	A
Acetone	12		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
Benzene	0.61		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
Bromodichloromethane	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
Bromoform	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
Bromomethane	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
2-Butanone	0.65		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
Carbon Disulfide	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
Carbon Tetrachloride	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
Chlorobenzene	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
Chlorodibromomethane	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
Chloroethane	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
Chloroform	0.33		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
Chloromethane	0.48	U	ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
1,2-Dibromoethane	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
1,1-Dichloroethane	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
1,2-Dichloroethane	ND	5	ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
1,1-Dichloroethene	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
1,2-Dichloropropane	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
Ethylbenzene	0.54		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
Freon 113	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
2-Hexanone	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
Methyl t-Butyl Ether	0.47		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
Methylene Chloride	1.4	J ⁺ 3 ⁺	ppbv	0.20	TO-15		3/20/15 19:13	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628004

Date Collected: 3/5/2015 11:07

Matrix: Air

Sample ID: Cutting edge east - IA

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
Tetrachloroethene	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
Toluene	4.3		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
Trichloroethene	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
Trichlorofluoromethane	0.31	J + NS	ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
Vinyl Acetate	0.96		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
Vinyl Chloride	ND		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
o-Xylene	0.77		ppbv	0.20	TO-15		3/20/15 19:13	ECB	A
mp-Xylene	2.1		ppbv	0.40	TO-15		3/20/15 19:13	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	103		%	70 - 130	TO-15		3/20/15 19:13	ECB	A

Vicki Forney

Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628005**
 Sample ID: **Cutting edge center - IA**

 Date Collected: 3/5/2015 11:12 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP									
Acetone	35	R ↓ 6 ↓	ug/m3	0.5	TO-15		3/20/15 20:04	ECB	A
Benzene	2		ug/m3	0.6	TO-15		3/20/15 20:04	ECB	A
Bromodichloromethane	ND		ug/m3	1	TO-15		3/20/15 20:04	ECB	A
Bromoform	ND		ug/m3	2	TO-15		3/20/15 20:04	ECB	A
Bromomethane	ND		ug/m3	0.8	TO-15		3/20/15 20:04	ECB	A
2-Butanone	4		ug/m3	0.6	TO-15		3/20/15 20:04	ECB	A
Carbon Disulfide	2		ug/m3	0.6	TO-15		3/20/15 20:04	ECB	A
Carbon Tetrachloride	ND		ug/m3	1	TO-15		3/20/15 20:04	ECB	A
Chlorobenzene	ND		ug/m3	0.9	TO-15		3/20/15 20:04	ECB	A
Chlorodibromomethane	ND		ug/m3	2	TO-15		3/20/15 20:04	ECB	A
Chloroethane	ND		ug/m3	0.5	TO-15		3/20/15 20:04	ECB	A
Chloroform	1		ug/m3	1	TO-15		3/20/15 20:04	ECB	A
Chloromethane	1		ug/m3	0.4	TO-15		3/20/15 20:04	ECB	A
1,2-Dibromoethane	ND		ug/m3	2	TO-15		3/20/15 20:04	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	1	TO-15		3/20/15 20:04	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	1	TO-15		3/20/15 20:04	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	1	TO-15		3/20/15 20:04	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.8	TO-15		3/20/15 20:04	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.8	TO-15		3/20/15 20:04	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.8	TO-15		3/20/15 20:04	ECB	A
cis-1,2-Dichloroethene	ND	ug/m3	0.8	TO-15		3/20/15 20:04	ECB	A	
trans-1,2-Dichloroethene	ND	ug/m3	0.8	TO-15		3/20/15 20:04	ECB	A	
1,2-Dichloropropane	ND	ug/m3	0.9	TO-15		3/20/15 20:04	ECB	A	
cis-1,3-Dichloropropene	ND	ug/m3	0.9	TO-15		3/20/15 20:04	ECB	A	
trans-1,3-Dichloropropene	ND	ug/m3	0.9	TO-15		3/20/15 20:04	ECB	A	
Ethylbenzene	7	ug/m3	0.9	TO-15		3/20/15 20:04	ECB	A	
Freon 113	ND	ug/m3	2	TO-15		3/20/15 20:04	ECB	A	
2-Hexanone	ND	ug/m3	0.8	TO-15		3/20/15 20:04	ECB	A	
Methyl t-Butyl Ether	1	ug/m3	0.7	TO-15		3/20/15 20:04	ECB	A	
4-Methyl-2-Pentanone(MIBK)	ND	ug/m3	0.8	TO-15		3/20/15 20:04	ECB	A	
Methylene Chloride	190	ug/m3	7	TO-15		3/22/15 08:26	ECB	A	
Styrene	1	ug/m3	0.8	TO-15		3/20/15 20:04	ECB	A	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1	TO-15		3/20/15 20:04	ECB	A	
Tetrachloroethene	26	ug/m3	1	TO-15		3/20/15 20:04	ECB	A	
Toluene	43	ug/m3	0.8	TO-15		3/20/15 20:04	ECB	A	
1,1,1-Trichloroethane	ND	ug/m3	1	TO-15		3/20/15 20:04	ECB	A	

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628005

Date Collected: 3/5/2015 11:12

Matrix: Air

Sample ID: Cutting edge center - IA

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr	
1,1,2-Trichloroethane	ND	R	ug/m3	1	TO-15		3/20/15 20:04	ECB	A	
Trichloroethene	21		ug/m3	1	TO-15		3/20/15 20:04	ECB	A	
Trichlorofluoromethane	2		2	ug/m3	1	TO-15		3/20/15 20:04	ECB	A
Vinyl Acetate	4		ug/m3	0.7	TO-15		3/20/15 20:04	ECB	A	
Vinyl Chloride	ND		ug/m3	0.5	TO-15		3/20/15 20:04	ECB	A	
o-Xylene	8		ug/m3	0.9	TO-15		3/20/15 20:04	ECB	A	
mp-Xylene	24		ug/m3	2	TO-15		3/20/15 20:04	ECB	A	
Acetone	15		ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
Benzene	0.68		ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
Bromodichloromethane	ND		ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
Bromoform	ND		ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
Bromomethane	ND		ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
2-Butanone	1.3		ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
Carbon Disulfide	0.63		ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
Carbon Tetrachloride	ND		ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
Chlorobenzene	ND		ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
Chlorodibromomethane	ND		ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
Chloroethane	ND		ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
Chloroform	0.25		ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
Chloromethane	0.68		ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
1,2-Dibromoethane	ND	ppbv	0.20	TO-15		3/20/15 20:04	ECB	A		
1,2-Dichlorobenzene	ND	ppbv	0.20	TO-15		3/20/15 20:04	ECB	A		
1,3-Dichlorobenzene	ND	ppbv	0.20	TO-15		3/20/15 20:04	ECB	A		
1,4-Dichlorobenzene	ND	ppbv	0.20	TO-15		3/20/15 20:04	ECB	A		
1,1-Dichloroethane	ND	ppbv	0.20	TO-15		3/20/15 20:04	ECB	A		
1,2-Dichloroethane	ND	5	ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
1,1-Dichloroethene	ND	ppbv	0.20	TO-15		3/20/15 20:04	ECB	A		
cis-1,2-Dichloroethene	ND	ppbv	0.20	TO-15		3/20/15 20:04	ECB	A		
trans-1,2-Dichloroethene	ND	ppbv	0.20	TO-15		3/20/15 20:04	ECB	A		
1,2-Dichloropropane	ND	ppbv	0.20	TO-15		3/20/15 20:04	ECB	A		
cis-1,3-Dichloropropene	ND	ppbv	0.20	TO-15		3/20/15 20:04	ECB	A		
trans-1,3-Dichloropropene	ND	ppbv	0.20	TO-15		3/20/15 20:04	ECB	A		
Ethylbenzene	1.6	ppbv	0.20	TO-15		3/20/15 20:04	ECB	A		
Freon 113	ND	ppbv	0.20	TO-15		3/20/15 20:04	ECB	A		
2-Hexanone	ND	ppbv	0.20	TO-15		3/20/15 20:04	ECB	A		
Methyl t-Butyl Ether	0.29	ppbv	0.20	TO-15		3/20/15 20:04	ECB	A		
4-Methyl-2-Pentanone(MIBK)	ND	ppbv	0.20	TO-15		3/20/15 20:04	ECB	A		
Methylene Chloride	54	ppbv	2.0	TO-15		3/22/15 08:26	ECB	A		

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628005**
 Sample ID: **Cutting edge center - IA**

 Date Collected: 3/5/2015 11:12 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr	
Styrene	0.23	R ↓	ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
Tetrachloroethene	3.8		ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
Toluene	11		ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
1,1,1-Trichloroethane	ND		ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
1,1,2-Trichloroethane	ND		ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
Trichloroethene	3.8		ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
Trichlorofluoromethane	0.41		1	ppbv	0.20	TO-15		3/20/15 20:04	ECB	A
Vinyl Acetate	1.0		ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
Vinyl Chloride	ND		ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
o-Xylene	1.8		ppbv	0.20	TO-15		3/20/15 20:04	ECB	A	
mp-Xylene	5.6		ppbv	0.40	TO-15		3/20/15 20:04	ECB	A	
<i>Surrogate Recoveries</i>	<i>Results</i>		<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	100		%	70 - 130	TO-15		3/22/15 08:26	ECB	A	
4-Bromofluorobenzene (S)	104		%	70 - 130	TO-15		3/20/15 20:04	ECB	A	


 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628006

Date Collected: 3/5/2015 11:17

Matrix: Air

Sample ID: Cutting edge west - IA

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP									
Acetone	35		ug/m3	0.5	TO-15		3/20/15 20:55	ECB	A
Benzene	3		ug/m3	0.6	TO-15		3/20/15 20:55	ECB	A
Bromodichloromethane	ND		ug/m3	1	TO-15		3/20/15 20:55	ECB	A
Bromoform	ND		ug/m3	2	TO-15		3/20/15 20:55	ECB	A
Bromomethane	ND		ug/m3	0.8	TO-15		3/20/15 20:55	ECB	A
2-Butanone	3		ug/m3	0.6	TO-15		3/20/15 20:55	ECB	A
Carbon Disulfide	ND		ug/m3	0.6	TO-15		3/20/15 20:55	ECB	A
Carbon Tetrachloride	ND		ug/m3	1	TO-15		3/20/15 20:55	ECB	A
Chlorobenzene	ND		ug/m3	0.9	TO-15		3/20/15 20:55	ECB	A
Chlorodibromomethane	ND		ug/m3	2	TO-15		3/20/15 20:55	ECB	A
Chloroethane	ND		ug/m3	0.5	TO-15		3/20/15 20:55	ECB	A
Chloroform	2		ug/m3	1	TO-15		3/20/15 20:55	ECB	A
Chloromethane	1		ug/m3	0.4	TO-15		3/20/15 20:55	ECB	A
1,2-Dibromoethane	ND		ug/m3	2	TO-15		3/20/15 20:55	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	1	TO-15		3/20/15 20:55	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	1	TO-15		3/20/15 20:55	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	1	TO-15		3/20/15 20:55	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.8	TO-15		3/20/15 20:55	ECB	A
1,2-Dichloroethane	ND	2	ug/m3	0.8	TO-15		3/20/15 20:55	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.8	TO-15		3/20/15 20:55	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.8	TO-15		3/20/15 20:55	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.8	TO-15		3/20/15 20:55	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.9	TO-15		3/20/15 20:55	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.9	TO-15		3/20/15 20:55	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.9	TO-15		3/20/15 20:55	ECB	A
Ethylbenzene	4		ug/m3	0.9	TO-15		3/20/15 20:55	ECB	A
Freon 113	ND		ug/m3	2	TO-15		3/20/15 20:55	ECB	A
2-Hexanone	ND		ug/m3	0.8	TO-15		3/20/15 20:55	ECB	A
Methyl t-Butyl Ether	2		ug/m3	0.7	TO-15		3/20/15 20:55	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.8	TO-15		3/20/15 20:55	ECB	A
Methylene Chloride	77	J 6	ug/m3	0.7	TO-15		3/20/15 20:55	ECB	A
Styrene	ND		ug/m3	0.8	TO-15		3/20/15 20:55	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	1	TO-15		3/20/15 20:55	ECB	A
Tetrachloroethene	3		ug/m3	1	TO-15		3/20/15 20:55	ECB	A
Toluene	32		ug/m3	0.8	TO-15		3/20/15 20:55	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	1	TO-15		3/20/15 20:55	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628006**
 Sample ID: **Cutting edge west - IA**

 Date Collected: 3/5/2015 11:17 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	1	TO-15		3/20/15 20:55	ECB	A
Trichloroethene	4		ug/m3	1	TO-15		3/20/15 20:55	ECB	A
Trichlorofluoromethane	2	J 4	ug/m3	1	TO-15		3/20/15 20:55	ECB	A
Vinyl Acetate	5	NJ	ug/m3	0.7	TO-15		3/20/15 20:55	ECB	A
Vinyl Chloride	ND		ug/m3	0.5	TO-15		3/20/15 20:55	ECB	A
o-Xylene	5		ug/m3	0.9	TO-15		3/20/15 20:55	ECB	A
mp-Xylene	16		ug/m3	2	TO-15		3/20/15 20:55	ECB	A
Acetone	15		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
Benzene	0.81		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
Bromodichloromethane	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
Bromoform	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
Bromomethane	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
2-Butanone	1.0		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
Carbon Disulfide	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
Carbon Tetrachloride	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
Chlorobenzene	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
Chlorodibromomethane	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
Chloroethane	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
Chloroform	0.34		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
Chloromethane	0.51		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
1,2-Dibromoethane	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
1,1-Dichloroethane	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
1,2-Dichloroethane	ND	1	ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
1,1-Dichloroethene	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
1,2-Dichloropropane	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
Ethylbenzene	0.99		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
Freon 113	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
2-Hexanone	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
Methyl t-Butyl Ether	0.66		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
Methylene Chloride	22	J 5	ppbv	0.20	TO-15		3/20/15 20:55	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628006**
 Sample ID: **Cutting edge west - IA**

 Date Collected: 3/5/2015 11:17 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
Tetrachloroethene	0.49		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
Toluene	8.4		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
Trichloroethene	0.71		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
Trichlorofluoromethane	0.30	JF 3	ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
Vinyl Acetate	1.3	NJ	ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
Vinyl Chloride	ND		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
o-Xylene	1.3		ppbv	0.20	TO-15		3/20/15 20:55	ECB	A
mp-Xylene	3.8		ppbv	0.40	TO-15		3/20/15 20:55	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	101		%	70 - 130	TO-15		3/20/15 20:55	ECB	A

Vicki Forney
 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628007**
 Sample ID: **Health care - IA**

 Date Collected: 3/5/2015 11:21 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP									
Acetone	28	J	ug/m3	0.5	TO-15		3/20/15 21:46	ECB	A
Benzene	3	J	ug/m3	0.6	TO-15		3/20/15 21:46	ECB	A
Bromodichloromethane	ND	UJ	ug/m3	1	TO-15		3/20/15 21:46	ECB	A
Bromoform	ND	UJ	ug/m3	2	TO-15		3/20/15 21:46	ECB	A
Bromomethane	ND	↓	ug/m3	0.8	TO-15		3/20/15 21:46	ECB	A
2-Butanone	2	J	ug/m3	0.6	TO-15		3/20/15 21:46	ECB	A
Carbon Disulfide	ND	UJ	ug/m3	0.6	TO-15		3/20/15 21:46	ECB	A
Carbon Tetrachloride	ND	↓	ug/m3	1	TO-15		3/20/15 21:46	ECB	A
Chlorobenzene	ND	↓	ug/m3	0.9	TO-15		3/20/15 21:46	ECB	A
Chlorodibromomethane	ND	↓	ug/m3	2	TO-15		3/20/15 21:46	ECB	A
Chloroethane	ND	↓	ug/m3	0.5	TO-15		3/20/15 21:46	ECB	A
Chloroform	ND	↓	ug/m3	1	TO-15		3/20/15 21:46	ECB	A
Chloromethane	1	J	ug/m3	0.4	TO-15		3/20/15 21:46	ECB	A
1,2-Dibromoethane	ND	UJ	ug/m3	2	TO-15		3/20/15 21:46	ECB	A
1,2-Dichlorobenzene	ND	↓	ug/m3	1	TO-15		3/20/15 21:46	ECB	A
1,3-Dichlorobenzene	ND	↓	ug/m3	1	TO-15		3/20/15 21:46	ECB	A
1,4-Dichlorobenzene	ND	↓	ug/m3	1	TO-15		3/20/15 21:46	ECB	A
1,1-Dichloroethane	ND	↓	ug/m3	0.8	TO-15		3/20/15 21:46	ECB	A
1,2-Dichloroethane	ND	↓	ug/m3	0.8	TO-15		3/20/15 21:46	ECB	A
1,1-Dichloroethene	ND	↓	ug/m3	0.8	TO-15		3/20/15 21:46	ECB	A
cis-1,2-Dichloroethene	ND	↓	ug/m3	0.8	TO-15		3/20/15 21:46	ECB	A
trans-1,2-Dichloroethene	ND	↓	ug/m3	0.8	TO-15		3/20/15 21:46	ECB	A
1,2-Dichloropropane	ND	↓	ug/m3	0.9	TO-15		3/20/15 21:46	ECB	A
cis-1,3-Dichloropropene	ND	↓	ug/m3	0.9	TO-15		3/20/15 21:46	ECB	A
trans-1,3-Dichloropropene	ND	↓	ug/m3	0.9	TO-15		3/20/15 21:46	ECB	A
Ethylbenzene	4	J	ug/m3	0.9	TO-15		3/20/15 21:46	ECB	A
Freon 113	ND	UJ	ug/m3	2	TO-15		3/20/15 21:46	ECB	A
2-Hexanone	ND	UJ	ug/m3	0.8	TO-15		3/20/15 21:46	ECB	A
Methyl t-Butyl Ether	3	J	ug/m3	0.7	TO-15		3/20/15 21:46	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND	UJ	ug/m3	0.8	TO-15		3/20/15 21:46	ECB	A
Methylene Chloride	8	J 4	ug/m3	0.7	TO-15		3/20/15 21:46	ECB	A
Styrene	ND	UJ	ug/m3	0.8	TO-15		3/20/15 21:46	ECB	A
1,1,1,2-Tetrachloroethane	ND	↓	ug/m3	1	TO-15		3/20/15 21:46	ECB	A
Tetrachloroethene	ND	↓	ug/m3	1	TO-15		3/20/15 21:46	ECB	A
Toluene	28	J	ug/m3	0.8	TO-15		3/20/15 21:46	ECB	A
1,1,1-Trichloroethane	ND	UJ	ug/m3	1	TO-15		3/20/15 21:46	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628007**
 Sample ID: **Health care - IA**

 Date Collected: 3/5/2015 11:21 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND	UJ	ug/m3	1	TO-15		3/20/15 21:46	ECB	A
Trichloroethene	ND	UJ	ug/m3	1	TO-15		3/20/15 21:46	ECB	A
Trichlorofluoromethane	1	J 2	ug/m3	1	TO-15		3/20/15 21:46	ECB	A
Vinyl Acetate	5	NJ	ug/m3	0.7	TO-15		3/20/15 21:46	ECB	A
Vinyl Chloride	ND	UJ	ug/m3	0.5	TO-15		3/20/15 21:46	ECB	A
o-Xylene	6	J	ug/m3	0.9	TO-15		3/20/15 21:46	ECB	A
mp-Xylene	15	J	ug/m3	2	TO-15		3/20/15 21:46	ECB	A
Acetone	12	↓	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
Benzene	0.96	↓	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
Bromodichloromethane	ND	UJ	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
Bromoform	ND	↓	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
Bromomethane	ND	↓	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
2-Butanone	0.70	J	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
Carbon Disulfide	ND	UJ	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
Carbon Tetrachloride	ND	↓	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
Chlorobenzene	ND	↓	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
Chlorodibromomethane	ND	↓	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
Chloroethane	ND	↓	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
Chloroform	ND	↓	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
Chloromethane	0.57	J	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
1,2-Dibromoethane	ND	UJ	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
1,2-Dichlorobenzene	ND	↓	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
1,3-Dichlorobenzene	ND	↓	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
1,4-Dichlorobenzene	ND	↓	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
1,1-Dichloroethane	ND	↓	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
1,2-Dichloroethane	ND	↓	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
1,1-Dichloroethene	ND	↓	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
cis-1,2-Dichloroethene	ND	↓	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
trans-1,2-Dichloroethene	ND	↓	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
1,2-Dichloropropane	ND	↓	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
cis-1,3-Dichloropropene	ND	↓	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
trans-1,3-Dichloropropene	ND	↓	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
Ethylbenzene	0.86	J	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
Freon 113	ND	UJ	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
2-Hexanone	ND	UJ	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
Methyl t-Butyl Ether	0.94	J	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND	UJ	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
Methylene Chloride	2.3	J 3	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628007**
 Sample ID: **Health care - IA**

 Date Collected: 3/5/2015 11:21 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	ND	VJ	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
1,1,2,2-Tetrachloroethane	ND	VJ	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
Tetrachloroethene	ND	VJ	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
Toluene	7.3	J	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
1,1,1-Trichloroethane	ND	VJ	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
1,1,2-Trichloroethane	ND	VJ	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
Trichloroethene	ND	VJ	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
Trichlorofluoromethane	0.26	J	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
Vinyl Acetate	1.5	VJ	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
Vinyl Chloride	ND	VJ	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
o-Xylene	1.3	J	ppbv	0.20	TO-15		3/20/15 21:46	ECB	A
mp-Xylene	3.4	J	ppbv	0.40	TO-15		3/20/15 21:46	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	101		%	70 - 130	TO-15		3/20/15 21:46	ECB	A

Vicki Forney
 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628008**

Date Collected: 3/5/2015 11:44

Matrix: Air

 Sample ID: **Caterer - IA**

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP									
Acetone	130		ug/m3	5	TO-15		3/22/15 09:16	ECB	A
Benzene	2		ug/m3	0.6	TO-15		3/20/15 22:37	ECB	A
Bromodichloromethane	ND		ug/m3	1	TO-15		3/20/15 22:37	ECB	A
Bromoform	ND		ug/m3	2	TO-15		3/20/15 22:37	ECB	A
Bromomethane	ND		ug/m3	0.8	TO-15		3/20/15 22:37	ECB	A
2-Butanone	7		ug/m3	0.6	TO-15		3/20/15 22:37	ECB	A
Carbon Disulfide	ND		ug/m3	0.6	TO-15		3/20/15 22:37	ECB	A
Carbon Tetrachloride	ND		ug/m3	1	TO-15		3/20/15 22:37	ECB	A
Chlorobenzene	ND		ug/m3	0.9	TO-15		3/20/15 22:37	ECB	A
Chlorodibromomethane	ND		ug/m3	2	TO-15		3/20/15 22:37	ECB	A
Chloroethane	ND		ug/m3	0.5	TO-15		3/20/15 22:37	ECB	A
Chloroform	2		ug/m3	1	TO-15		3/20/15 22:37	ECB	A
Chloromethane	1	U	ug/m3	1.84	TO-15		3/20/15 22:37	ECB	A
1,2-Dibromoethane	ND		ug/m3	2	TO-15		3/20/15 22:37	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	1	TO-15		3/20/15 22:37	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	1	TO-15		3/20/15 22:37	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	1	TO-15		3/20/15 22:37	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.8	TO-15		3/20/15 22:37	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.8	TO-15		3/20/15 22:37	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.8	TO-15		3/20/15 22:37	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.8	TO-15		3/20/15 22:37	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.8	TO-15		3/20/15 22:37	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.9	TO-15		3/20/15 22:37	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.9	TO-15		3/20/15 22:37	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.9	TO-15		3/20/15 22:37	ECB	A
Ethylbenzene	2		ug/m3	0.9	TO-15		3/20/15 22:37	ECB	A
Freon 113	ND		ug/m3	2	TO-15		3/20/15 22:37	ECB	A
2-Hexanone	ND		ug/m3	0.8	TO-15		3/20/15 22:37	ECB	A
Methyl t-Butyl Ether	2		ug/m3	0.7	TO-15		3/20/15 22:37	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.8	TO-15		3/20/15 22:37	ECB	A
Methylene Chloride	23	√ 2 ⁺	ug/m3	0.7	TO-15		3/20/15 22:37	ECB	A
Styrene	ND		ug/m3	0.8	TO-15		3/20/15 22:37	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	1	TO-15		3/20/15 22:37	ECB	A
Tetrachloroethene	ND		ug/m3	1	TO-15		3/20/15 22:37	ECB	A
Toluene	32		ug/m3	0.8	TO-15		3/20/15 22:37	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	1	TO-15		3/20/15 22:37	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628008**
 Sample ID: **Caterer - IA**

 Date Collected: 3/5/2015 11:44 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	1	TO-15		3/20/15 22:37	ECB	A
Trichloroethene	ND		ug/m3	1	TO-15		3/20/15 22:37	ECB	A
Trichlorofluoromethane	9	J+ 4	ug/m3	1	TO-15		3/20/15 22:37	ECB	A
Vinyl Acetate	4	NJ	ug/m3	0.7	TO-15		3/20/15 22:37	ECB	A
Vinyl Chloride	ND		ug/m3	0.5	TO-15		3/20/15 22:37	ECB	A
o-Xylene	4		ug/m3	0.9	TO-15		3/20/15 22:37	ECB	A
mp-Xylene	9		ug/m3	2	TO-15		3/20/15 22:37	ECB	A
Acetone	53		ppbv	2.0	TO-15		3/22/15 09:16	ECB	A
Benzene	0.66		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
Bromodichloromethane	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
Bromoform	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
Bromomethane	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
2-Butanone	2.2		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
Carbon Disulfide	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
Carbon Tetrachloride	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
Chlorobenzene	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
Chlorodibromomethane	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
Chloroethane	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
Chloroform	0.41		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
Chloromethane	0.48	U	ppbv	0.48	TO-15		3/20/15 22:37	ECB	A
1,2-Dibromoethane	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
1,1-Dichloroethane	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
1,2-Dichloroethane	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
1,1-Dichloroethene	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
1,2-Dichloropropane	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
Ethylbenzene	0.56		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
Freon 113	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
2-Hexanone	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
Methyl t-Butyl Ether	0.43		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
Methylene Chloride	6.6	J+	ppbv	0.20	TO-15		3/20/15 22:37	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628008**
 Sample ID: **Caterer - IA**

 Date Collected: 3/5/2015 11:44 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
Tetrachloroethene	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
Toluene	8.6		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
Trichloroethene	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
Trichlorofluoromethane	1.6	J ⁺ 3	ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
Vinyl Acetate	1.1	NJ	ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
Vinyl Chloride	ND		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
o-Xylene	0.82		ppbv	0.20	TO-15		3/20/15 22:37	ECB	A
mp-Xylene	2.1		ppbv	0.40	TO-15		3/20/15 22:37	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	101		%	70 - 130	TO-15		3/20/15 22:37	ECB	A
4-Bromofluorobenzene (S)	99		%	70 - 130	TO-15		3/22/15 09:16	ECB	A

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 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628009

Date Collected: 3/5/2015 11:28

Matrix: Air

Sample ID: Canal Metal - IA

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP									
Acetone	1100		ug/m3	10	TO-15		3/22/15 22:55	ECB	A
Benzene	0.7		ug/m3	0.6	TO-15		3/20/15 23:28	ECB	A
Bromodichloromethane	ND		ug/m3	1	TO-15		3/20/15 23:28	ECB	A
Bromoform	ND		ug/m3	2	TO-15		3/20/15 23:28	ECB	A
Bromomethane	ND		ug/m3	0.8	TO-15		3/20/15 23:28	ECB	A
2-Butanone	22		ug/m3	0.6	TO-15		3/20/15 23:28	ECB	A
Carbon Disulfide	ND		ug/m3	0.6	TO-15		3/20/15 23:28	ECB	A
Carbon Tetrachloride	ND		ug/m3	1	TO-15		3/20/15 23:28	ECB	A
Chlorobenzene	ND		ug/m3	0.9	TO-15		3/20/15 23:28	ECB	A
Chlorodibromomethane	ND		ug/m3	2	TO-15		3/20/15 23:28	ECB	A
Chloroethane	ND		ug/m3	0.5	TO-15		3/20/15 23:28	ECB	A
Chloroform	1		ug/m3	1	TO-15		3/20/15 23:28	ECB	A
Chloromethane	1	U	ug/m3	1	TO-15		3/20/15 23:28	ECB	A
1,2-Dibromoethane	ND		ug/m3	2	TO-15		3/20/15 23:28	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	1	TO-15		3/20/15 23:28	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	1	TO-15		3/20/15 23:28	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	1	TO-15		3/20/15 23:28	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.8	TO-15		3/20/15 23:28	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.8	TO-15		3/20/15 23:28	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.8	TO-15		3/20/15 23:28	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.8	TO-15		3/20/15 23:28	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.8	TO-15		3/20/15 23:28	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.9	TO-15		3/20/15 23:28	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.9	TO-15		3/20/15 23:28	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.9	TO-15		3/20/15 23:28	ECB	A
Ethylbenzene	6		ug/m3	0.9	TO-15		3/20/15 23:28	ECB	A
Freon 113	ND		ug/m3	2	TO-15		3/20/15 23:28	ECB	A
2-Hexanone	ND		ug/m3	0.8	TO-15		3/20/15 23:28	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.7	TO-15		3/20/15 23:28	ECB	A
4-Methyl-2-Pentanone(MIBK)	5		ug/m3	0.8	TO-15		3/20/15 23:28	ECB	A
Methylene Chloride	340		ug/m3	14	TO-15		3/22/15 22:55	ECB	A
Styrene	4		ug/m3	0.8	TO-15		3/20/15 23:28	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	1	TO-15		3/20/15 23:28	ECB	A
Tetrachloroethene	ND		ug/m3	1	TO-15		3/20/15 23:28	ECB	A
Toluene	57		ug/m3	0.8	TO-15		3/20/15 23:28	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	1	TO-15		3/20/15 23:28	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628009**
 Sample ID: **Canal Metal - IA**

 Date Collected: 3/5/2015 11:28 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	1	TO-15		3/20/15 23:28	ECB	A
Trichloroethene	ND		ug/m3	1	TO-15		3/20/15 23:28	ECB	A
Trichlorofluoromethane	1	J ⁺ 2	ug/m3	1	TO-15		3/20/15 23:28	ECB	A
Vinyl Acetate	ND		ug/m3	0.7	TO-15		3/20/15 23:28	ECB	A
Vinyl Chloride	ND		ug/m3	0.5	TO-15		3/20/15 23:28	ECB	A
o-Xylene	7		ug/m3	0.9	TO-15		3/20/15 23:28	ECB	A
mp-Xylene	22		ug/m3	2	TO-15		3/20/15 23:28	ECB	A
Acetone	450		ppbv	4.0	TO-15		3/22/15 22:55	ECB	A
Benzene	0.21		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
Bromodichloromethane	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
Bromoform	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
Bromomethane	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
2-Butanone	7.3		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
Carbon Disulfide	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
Carbon Tetrachloride	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
Chlorobenzene	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
Chlorodibromomethane	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
Chloroethane	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
Chloroform	0.25		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
Chloromethane	0.59	U	ppbv	0.20 0.59	TO-15		3/20/15 23:28	ECB	A
1,2-Dibromoethane	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
1,1-Dichloroethane	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
1,2-Dichloroethane	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
1,1-Dichloroethene	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
1,2-Dichloropropane	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
Ethylbenzene	1.3		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
Freon 113	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
2-Hexanone	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
4-Methyl-2-Pentanone(MIBK)	1.1		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
Methylene Chloride	98		ppbv	4.0	TO-15		3/22/15 22:55	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628009
Sample ID: Canal Metal - IA

Date Collected: 3/5/2015 11:28 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.89		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
Tetrachloroethene	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
Toluene	15		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
Trichloroethene	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
Trichlorofluoromethane	0.24	J ⁺	ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
Vinyl Acetate	ND	/	ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
Vinyl Chloride	ND		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
o-Xylene	1.5		ppbv	0.20	TO-15		3/20/15 23:28	ECB	A
mp-Xylene	5.2		ppbv	0.40	TO-15		3/20/15 23:28	ECB	A
Surrogate Recoveries	Results	Flag	Units	Limits	Method	Prepared By	Analyzed	By	Cntr
4-Bromofluorobenzene (S)	102		%	70 - 130	TO-15		3/20/15 23:28	ECB	A
4-Bromofluorobenzene (S)	99		%	70 - 130	TO-15		3/22/15 22:55	ECB	A

Vicki Forney
Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628010

Date Collected: 3/5/2015 11:40

Matrix: Air

Sample ID: Down wind - west

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP									
Acetone	690	R	ug/m3	29	TO-15		3/22/15 10:53	ECB	A
Benzene	2		ug/m3	0.6	TO-15		3/21/15 00:19	ECB	A
Bromodichloromethane	ND		ug/m3	1	TO-15		3/21/15 00:19	ECB	A
Bromoform	ND		ug/m3	2	TO-15		3/21/15 00:19	ECB	A
Bromomethane	2		ug/m3	0.8	TO-15		3/21/15 00:19	ECB	A
2-Butanone	190		ug/m3	35	TO-15		3/22/15 10:53	ECB	A
Carbon Disulfide	4		ug/m3	0.6	TO-15		3/21/15 00:19	ECB	A
Carbon Tetrachloride	ND		ug/m3	1	TO-15		3/21/15 00:19	ECB	A
Chlorobenzene	ND		ug/m3	0.9	TO-15		3/21/15 00:19	ECB	A
Chlorodibromomethane	ND		ug/m3	2	TO-15		3/21/15 00:19	ECB	A
Chloroethane	ND		ug/m3	0.5	TO-15		3/21/15 00:19	ECB	A
Chloroform	1		ug/m3	1	TO-15		3/21/15 00:19	ECB	A
Chloromethane	2		ug/m3	0.4	TO-15		3/21/15 00:19	ECB	A
1,2-Dibromoethane	ND		ug/m3	2	TO-15		3/21/15 00:19	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	1	TO-15		3/21/15 00:19	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	1	TO-15		3/21/15 00:19	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	1	TO-15		3/21/15 00:19	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.8	TO-15		3/21/15 00:19	ECB	A
1,2-Dichloroethane	4	6	ug/m3	0.8	TO-15		3/21/15 00:19	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.8	TO-15		3/21/15 00:19	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.8	TO-15		3/21/15 00:19	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.8	TO-15		3/21/15 00:19	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.9	TO-15		3/21/15 00:19	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.9	TO-15		3/21/15 00:19	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.9	TO-15		3/21/15 00:19	ECB	A
Ethylbenzene	20		ug/m3	0.9	TO-15		3/21/15 00:19	ECB	A
Freon 113	ND		ug/m3	2	TO-15		3/21/15 00:19	ECB	A
2-Hexanone	ND		ug/m3	0.8	TO-15		3/21/15 00:19	ECB	A
Methyl t-Butyl Ether	2		ug/m3	0.7	TO-15		3/21/15 00:19	ECB	A
4-Methyl-2-Pentanone(MIBK)	9		ug/m3	0.8	TO-15		3/21/15 00:19	ECB	A
Methylene Chloride	33	4	ug/m3	0.7	TO-15		3/21/15 00:19	ECB	A
Styrene	13		ug/m3	0.8	TO-15		3/21/15 00:19	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	1	TO-15		3/21/15 00:19	ECB	A
Tetrachloroethene	13		ug/m3	1	TO-15		3/21/15 00:19	ECB	A
Toluene	2900		ug/m3	45	TO-15		3/22/15 10:53	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	1	TO-15		3/21/15 00:19	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628010**
 Sample ID: **Down wind - west**

 Date Collected: 3/5/2015 11:40 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND	R	ug/m3	1	TO-15		3/21/15 00:19	ECB	A
Trichloroethene	15		ug/m3	1	TO-15		3/21/15 00:19	ECB	A
Trichlorofluoromethane	ND	2	ug/m3	1	TO-15		3/21/15 00:19	ECB	A
Vinyl Acetate	39		ug/m3	0.7	TO-15		3/21/15 00:19	ECB	A
Vinyl Chloride	ND		ug/m3	0.5	TO-15		3/21/15 00:19	ECB	A
o-Xylene	22		ug/m3	0.9	TO-15		3/21/15 00:19	ECB	A
mp-Xylene	49		ug/m3	2	TO-15		3/21/15 00:19	ECB	A
Acetone	290		ppbv	12	TO-15		3/22/15 10:53	ECB	A
Benzene	0.75		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
Bromodichloromethane	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
Bromoform	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
Bromomethane	0.44		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
2-Butanone	64		ppbv	12	TO-15		3/22/15 10:53	ECB	A
Carbon Disulfide	12		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
Carbon Tetrachloride	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
Chlorobenzene	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
Chlorodibromomethane	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
Chloroethane	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
Chloroform	0.23		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
Chloromethane	0.75		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
1,2-Dibromoethane	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
1,1-Dichloroethane	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
1,2-Dichloroethane	1.1	5	ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
1,1-Dichloroethene	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
1,2-Dichloropropane	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
Ethylbenzene	4.5		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
Freon 113	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
2-Hexanone	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
Methyl t-Butyl Ether	0.46		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
4-Methyl-2-Pentanone(MIBK)	2.1		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
Methylene Chloride	9.5	3	ppbv	0.20	TO-15		3/21/15 00:19	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628010
Sample ID: Down wind - west

Date Collected: 3/5/2015 11:40 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	2.9	R ↓ 1 ↓	ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
Tetrachloroethene	1.9		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
Toluene	780		ppbv	12	TO-15		3/22/15 10:53	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
Trichloroethene	2.7		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
Trichlorofluoromethane	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
Vinyl Acetate	11		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
Vinyl Chloride	ND		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
o-Xylene	5.0		ppbv	0.20	TO-15		3/21/15 00:19	ECB	A
mp-Xylene	11		ppbv	0.40	TO-15		3/21/15 00:19	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	99		%	70 - 130	TO-15		3/22/15 10:53	ECB	A
4-Bromofluorobenzene (S)	102		%	70 - 130	TO-15		3/21/15 00:19	ECB	A

Vicki Forney
Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628011

Date Collected: 3/4/2015 17:20

Matrix: Air

Sample ID: West bldg - 1 SS

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP									
Acetone	110	J	ug/m3	1	TO-15		3/23/15 03:04	ECB	A
Benzene	7	J	ug/m3	2	TO-15		3/23/15 03:04	ECB	A
Bromodichloromethane	ND	WJ	ug/m3	4	TO-15		3/23/15 03:04	ECB	A
Bromoform	ND		ug/m3	6	TO-15		3/23/15 03:04	ECB	A
Bromomethane	ND		ug/m3	2	TO-15		3/23/15 03:04	ECB	A
2-Butanone	4		ug/m3	2	TO-15		3/23/15 03:04	ECB	A
Carbon Disulfide	ND	WJ	ug/m3	2	TO-15		3/23/15 03:04	ECB	A
Carbon Tetrachloride	ND		ug/m3	4	TO-15		3/23/15 03:04	ECB	A
Chlorobenzene	ND		ug/m3	3	TO-15		3/23/15 03:04	ECB	A
Chlorodibromomethane	ND		ug/m3	5	TO-15		3/23/15 03:04	ECB	A
Chloroethane	ND		ug/m3	2	TO-15		3/23/15 03:04	ECB	A
Chloroform	ND		ug/m3	3	TO-15		3/23/15 03:04	ECB	A
Chloromethane	ND		ug/m3	1	TO-15		3/23/15 03:04	ECB	A
1,2-Dibromoethane	ND		ug/m3	5	TO-15		3/23/15 03:04	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	4	TO-15		3/23/15 03:04	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	4	TO-15		3/23/15 03:04	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	4	TO-15		3/23/15 03:04	ECB	A
1,1-Dichloroethane	ND		ug/m3	2	TO-15		3/23/15 03:04	ECB	A
1,2-Dichloroethane	ND		ug/m3	2	TO-15		3/23/15 03:04	ECB	A
1,1-Dichloroethene	ND		ug/m3	2	TO-15		3/23/15 03:04	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	2	TO-15		3/23/15 03:04	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	2	TO-15		3/23/15 03:04	ECB	A
1,2-Dichloropropane	ND		ug/m3	3	TO-15		3/23/15 03:04	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	3	TO-15		3/23/15 03:04	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	3	TO-15		3/23/15 03:04	ECB	A
Ethylbenzene	25		ug/m3	3	TO-15		3/23/15 03:04	ECB	A
Freon 113	ND		ug/m3	5	TO-15		3/23/15 03:04	ECB	A
2-Hexanone	ND		ug/m3	2	TO-15		3/23/15 03:04	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	2	TO-15		3/23/15 03:04	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	2	TO-15		3/23/15 03:04	ECB	A
Methylene Chloride	70	J	ug/m3	2	TO-15		3/23/15 03:04	ECB	A
Styrene	ND	WJ	ug/m3	3	TO-15		3/23/15 03:04	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	4	TO-15		3/23/15 03:04	ECB	A
Tetrachloroethene	ND		ug/m3	4	TO-15		3/23/15 03:04	ECB	A
Toluene	89	J	ug/m3	2	TO-15		3/23/15 03:04	ECB	A
1,1,1-Trichloroethane	ND	WJ	ug/m3	3	TO-15		3/23/15 03:04	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628011**
 Sample ID: **West bldg - 1 SS**

 Date Collected: 3/4/2015 17:20 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND	UJ	ug/m3	3	TO-15		3/23/15 03:04	ECB	A
Trichloroethene	ND	UJ	ug/m3	3	TO-15		3/23/15 03:04	ECB	A
Trichlorofluoromethane	ND	UJ	ug/m3	3	TO-15		3/23/15 03:04	ECB	A
Vinyl Acetate	7	MJ	ug/m3	2	TO-15		3/23/15 03:04	ECB	A
Vinyl Chloride	ND	UJ	ug/m3	2	TO-15		3/23/15 03:04	ECB	A
o-Xylene	26	J	ug/m3	3	TO-15		3/23/15 03:04	ECB	A
mp-Xylene	110	J	ug/m3	5	TO-15		3/23/15 03:04	ECB	A
Acetone	46	J	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
Benzene	2.3	J	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
Bromodichloromethane	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
Bromoform	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
Bromomethane	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
2-Butanone	1.3	J	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
Carbon Disulfide	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
Carbon Tetrachloride	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
Chlorobenzene	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
Chlorodibromomethane	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
Chloroethane	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
Chloroform	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
Chloromethane	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
1,2-Dibromoethane	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
1,2-Dichlorobenzene	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
1,3-Dichlorobenzene	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
1,4-Dichlorobenzene	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
1,1-Dichloroethane	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
1,2-Dichloroethane	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
1,1-Dichloroethene	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
cis-1,2-Dichloroethene	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
trans-1,2-Dichloroethene	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
1,2-Dichloropropane	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
cis-1,3-Dichloropropene	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
trans-1,3-Dichloropropene	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
Ethylbenzene	5.8	J	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
Freon 113	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
2-Hexanone	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
Methyl t-Butyl Ether	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
Methylene Chloride	20	J	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: **2059628011**
 Sample ID: **West bldg - 1 SS**

Date Collected: 3/4/2015 17:20 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
1,1,2,2-Tetrachloroethane	ND	↓	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
Tetrachloroethene	ND	J	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
Toluene	24	J	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
1,1,1-Trichloroethane	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
1,1,2-Trichloroethane	ND	↓	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
Trichloroethene	ND	↓	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
Trichlorofluoromethane	ND	↓	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
Vinyl Acetate	1.9	NJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
Vinyl Chloride	ND	UJ	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
o-Xylene	6.0	J	ppbv	0.60	TO-15		3/23/15 03:04	ECB	A
mp-Xylene	25	J	ppbv	1.2	TO-15		3/23/15 03:04	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	98		%	70 - 130	TO-15		3/23/15 03:04	ECB	A

Vicki Forney
 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628012**
 Sample ID: **Gym entrance IA**

 Date Collected: 3/5/2015 12:00 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP									
Acetone	55		ug/m3	0.5	TO-15		3/21/15 01:10	ECB	A
Benzene	0.8		ug/m3	0.6	TO-15		3/21/15 01:10	ECB	A
Bromodichloromethane	ND		ug/m3	1	TO-15		3/21/15 01:10	ECB	A
Bromoform	ND		ug/m3	2	TO-15		3/21/15 01:10	ECB	A
Bromomethane	ND		ug/m3	0.8	TO-15		3/21/15 01:10	ECB	A
2-Butanone	970		ug/m3	35	TO-15		3/22/15 11:41	ECB	A
Carbon Disulfide	ND		ug/m3	0.6	TO-15		3/21/15 01:10	ECB	A
Carbon Tetrachloride	ND		ug/m3	1	TO-15		3/21/15 01:10	ECB	A
Chlorobenzene	ND		ug/m3	0.9	TO-15		3/21/15 01:10	ECB	A
Chlorodibromomethane	ND		ug/m3	2	TO-15		3/21/15 01:10	ECB	A
Chloroethane	ND		ug/m3	0.5	TO-15		3/21/15 01:10	ECB	A
Chloroform	ND		ug/m3	1	TO-15		3/21/15 01:10	ECB	A
Chloromethane	0.8		ug/m3	0.4	TO-15		3/21/15 01:10	ECB	A
1,2-Dibromoethane	ND		ug/m3	2	TO-15		3/21/15 01:10	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	1	TO-15		3/21/15 01:10	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	1	TO-15		3/21/15 01:10	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	1	TO-15		3/21/15 01:10	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.8	TO-15		3/21/15 01:10	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.8	TO-15		3/21/15 01:10	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.8	TO-15		3/21/15 01:10	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.8	TO-15		3/21/15 01:10	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.8	TO-15		3/21/15 01:10	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.9	TO-15		3/21/15 01:10	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.9	TO-15		3/21/15 01:10	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.9	TO-15		3/21/15 01:10	ECB	A
Ethylbenzene	1		ug/m3	0.9	TO-15		3/21/15 01:10	ECB	A
Freon 113	ND		ug/m3	2	TO-15		3/21/15 01:10	ECB	A
2-Hexanone	ND		ug/m3	0.8	TO-15		3/21/15 01:10	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.7	TO-15		3/21/15 01:10	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.8	TO-15		3/21/15 01:10	ECB	A
Methylene Chloride	4	J4	ug/m3	0.7	TO-15		3/21/15 01:10	ECB	A
Styrene	ND		ug/m3	0.8	TO-15		3/21/15 01:10	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	1	TO-15		3/21/15 01:10	ECB	A
Tetrachloroethene	ND		ug/m3	1	TO-15		3/21/15 01:10	ECB	A
Toluene	1600		ug/m3	45	TO-15		3/22/15 11:41	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	1	TO-15		3/21/15 01:10	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628012
Sample ID: Gym entrance IA

Date Collected: 3/5/2015 12:00 Matrix: Air
Date Received: 3/13/2015 09:01

Table with 10 columns: Parameters, Results, Flag, Units, RDL, Method, Prepared By, Analyzed, By, Cntr. Lists various chemical compounds and their detection results.

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628012
Sample ID: Gym entrance IA

Date Collected: 3/5/2015 12:00 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	ND		ppbv	0.20	TO-15		3/21/15 01:10	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	TO-15		3/21/15 01:10	ECB	A
Tetrachloroethene	ND		ppbv	0.20	TO-15		3/21/15 01:10	ECB	A
Toluene	430		ppbv	12	TO-15		3/22/15 11:41	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.20	TO-15		3/21/15 01:10	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.20	TO-15		3/21/15 01:10	ECB	A
Trichloroethene	ND		ppbv	0.20	TO-15		3/21/15 01:10	ECB	A
Trichlorofluoromethane	ND	1	ppbv	0.20	TO-15		3/21/15 01:10	ECB	A
Vinyl Acetate	ND		ppbv	0.20	TO-15		3/21/15 01:10	ECB	A
Vinyl Chloride	ND		ppbv	0.20	TO-15		3/21/15 01:10	ECB	A
o-Xylene	0.35		ppbv	0.20	TO-15		3/21/15 01:10	ECB	A
mp-Xylene	2.8		ppbv	0.40	TO-15		3/21/15 01:10	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	98		%	70 - 130	TO-15		3/22/15 11:41	ECB	A
4-Bromofluorobenzene (S)	98		%	70 - 130	TO-15		3/21/15 01:10	ECB	A

Vicki Forney
Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628013**
 Sample ID: **Crossfit - north - IA**

 Date Collected: 3/5/2015 12:20 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP									
Acetone	30		ug/m3	0.5	TO-15		3/21/15 02:01	ECB	A
Benzene	1		ug/m3	0.6	TO-15		3/21/15 02:01	ECB	A
Bromodichloromethane	ND		ug/m3	1	TO-15		3/21/15 02:01	ECB	A
Bromoform	ND		ug/m3	2	TO-15		3/21/15 02:01	ECB	A
Bromomethane	ND		ug/m3	0.8	TO-15		3/21/15 02:01	ECB	A
2-Butanone	180		ug/m3	6	TO-15		3/22/15 12:30	ECB	A
Carbon Disulfide	ND		ug/m3	0.6	TO-15		3/21/15 02:01	ECB	A
Carbon Tetrachloride	ND		ug/m3	1	TO-15		3/21/15 02:01	ECB	A
Chlorobenzene	ND		ug/m3	0.9	TO-15		3/21/15 02:01	ECB	A
Chlorodibromomethane	ND		ug/m3	2	TO-15		3/21/15 02:01	ECB	A
Chloroethane	ND		ug/m3	0.5	TO-15		3/21/15 02:01	ECB	A
Chloroform	2		ug/m3	1	TO-15		3/21/15 02:01	ECB	A
Chloromethane	0.9		ug/m3	0.4	TO-15		3/21/15 02:01	ECB	A
1,2-Dibromoethane	ND		ug/m3	2	TO-15		3/21/15 02:01	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	1	TO-15		3/21/15 02:01	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	1	TO-15		3/21/15 02:01	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	1	TO-15		3/21/15 02:01	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.8	TO-15		3/21/15 02:01	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.8	TO-15		3/21/15 02:01	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.8	TO-15		3/21/15 02:01	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.8	TO-15		3/21/15 02:01	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.8	TO-15		3/21/15 02:01	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.9	TO-15		3/21/15 02:01	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.9	TO-15		3/21/15 02:01	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.9	TO-15		3/21/15 02:01	ECB	A
Ethylbenzene	ND		ug/m3	0.9	TO-15		3/21/15 02:01	ECB	A
Freon 113	ND		ug/m3	2	TO-15		3/21/15 02:01	ECB	A
2-Hexanone	ND		ug/m3	0.8	TO-15		3/21/15 02:01	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.7	TO-15		3/21/15 02:01	ECB	A
4-Methyl-2-Pentanone(MIBK)	10		ug/m3	0.8	TO-15		3/21/15 02:01	ECB	A
Methylene Chloride	36	J ⁺ ₄	ug/m3	0.7	TO-15		3/21/15 02:01	ECB	A
Styrene	ND		ug/m3	0.8	TO-15		3/21/15 02:01	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	1	TO-15		3/21/15 02:01	ECB	A
Tetrachloroethene	ND		ug/m3	1	TO-15		3/21/15 02:01	ECB	A
Toluene	280		ug/m3	8	TO-15		3/22/15 12:30	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	1	TO-15		3/21/15 02:01	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628013
Sample ID: Crossfit - north - IA

Date Collected: 3/5/2015 12:20 Matrix: Air
Date Received: 3/13/2015 09:01

Table with 10 columns: Parameters, Results, Flag, Units, RDL, Method, Prepared By, Analyzed, By, Cntr. Lists various chemical compounds and their detection results.

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628013
Sample ID: Crossfit - north - IA

Date Collected: 3/5/2015 12:20 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	ND		ppbv	0.20	TO-15		3/21/15 02:01	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	TO-15		3/21/15 02:01	ECB	A
Tetrachloroethene	ND		ppbv	0.20	TO-15		3/21/15 02:01	ECB	A
Toluene	73		ppbv	2.0	TO-15		3/22/15 12:30	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.20	TO-15		3/21/15 02:01	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.20	TO-15		3/21/15 02:01	ECB	A
Trichloroethene	ND		ppbv	0.20	TO-15		3/21/15 02:01	ECB	A
Trichlorofluoromethane	ND		ppbv	0.20	TO-15		3/21/15 02:01	ECB	A
Vinyl Acetate	0.49	<i>NS</i> ¹	ppbv	0.20	TO-15		3/21/15 02:01	ECB	A
Vinyl Chloride	ND		ppbv	0.20	TO-15		3/21/15 02:01	ECB	A
o-Xylene	ND		ppbv	0.20	TO-15		3/21/15 02:01	ECB	A
mp-Xylene	3.3		ppbv	0.40	TO-15		3/21/15 02:01	ECB	A
Surrogate Recoveries	Results	Flag	Units	Limits	Method	Prepared By	Analyzed	By	Cntr
4-Bromofluorobenzene (S)	100		%	70 - 130	TO-15		3/22/15 12:30	ECB	A
4-Bromofluorobenzene (S)	99		%	70 - 130	TO-15		3/21/15 02:01	ECB	A

Vicki Forney
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Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628014**
 Sample ID: **Crossfit - center - IA**

 Date Collected: 3/5/2015 12:25 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP									
Acetone	78		ug/m3	0.5	TO-15		3/21/15 02:52	ECB	A
Benzene	1		ug/m3	0.6	TO-15		3/21/15 02:52	ECB	A
Bromodichloromethane	ND		ug/m3	1	TO-15		3/21/15 02:52	ECB	A
Bromoform	ND		ug/m3	2	TO-15		3/21/15 02:52	ECB	A
Bromomethane	ND		ug/m3	0.8	TO-15		3/21/15 02:52	ECB	A
2-Butanone	190		ug/m3	24	TO-15		3/22/15 13:18	ECB	A
Carbon Disulfide	0.7		ug/m3	0.6	TO-15		3/21/15 02:52	ECB	A
Carbon Tetrachloride	ND		ug/m3	1	TO-15		3/21/15 02:52	ECB	A
Chlorobenzene	ND		ug/m3	0.9	TO-15		3/21/15 02:52	ECB	A
Chlorodibromomethane	ND		ug/m3	2	TO-15		3/21/15 02:52	ECB	A
Chloroethane	ND		ug/m3	0.5	TO-15		3/21/15 02:52	ECB	A
Chloroform	ND		ug/m3	1	TO-15		3/21/15 02:52	ECB	A
Chloromethane	0.9		ug/m3	0.4	TO-15		3/21/15 02:52	ECB	A
1,2-Dibromoethane	ND		ug/m3	2	TO-15		3/21/15 02:52	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	1	TO-15		3/21/15 02:52	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	1	TO-15		3/21/15 02:52	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	1	TO-15		3/21/15 02:52	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.8	TO-15		3/21/15 02:52	ECB	A
1,2-Dichloroethane	ND	6	ug/m3	0.8	TO-15		3/21/15 02:52	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.8	TO-15		3/21/15 02:52	ECB	A
cis-1,2-Dichloroethene	0.9		ug/m3	0.8	TO-15		3/21/15 02:52	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.8	TO-15		3/21/15 02:52	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.9	TO-15		3/21/15 02:52	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.9	TO-15		3/21/15 02:52	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.9	TO-15		3/21/15 02:52	ECB	A
Ethylbenzene	74		ug/m3	0.9	TO-15		3/21/15 02:52	ECB	A
Freon 113	ND		ug/m3	2	TO-15		3/21/15 02:52	ECB	A
2-Hexanone	ND		ug/m3	0.8	TO-15		3/21/15 02:52	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.7	TO-15		3/21/15 02:52	ECB	A
4-Methyl-2-Pentanone(MIBK)	9		ug/m3	0.8	TO-15		3/21/15 02:52	ECB	A
Methylene Chloride	59	<i>JK</i> 4	ug/m3	0.7	TO-15		3/21/15 02:52	ECB	A
Styrene	2		ug/m3	0.8	TO-15		3/21/15 02:52	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	1	TO-15		3/21/15 02:52	ECB	A
Tetrachloroethene	2		ug/m3	1	TO-15		3/21/15 02:52	ECB	A
Toluene	600		ug/m3	30	TO-15		3/22/15 13:18	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	1	TO-15		3/21/15 02:52	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628014
Sample ID: Crossfit - center - IA

Date Collected: 3/5/2015 12:25 Matrix: Air
Date Received: 3/13/2015 09:01

Table with 10 columns: Parameters, Results, Flag, Units, RDL, Method, Prepared By, Analyzed, By, Cntr. Lists various chemical compounds and their detection results.

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628014
Sample ID: Crossfit - center - IA

Date Collected: 3/5/2015 12:25 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	0.46		ppbv	0.20	TO-15		3/21/15 02:52	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	TO-15		3/21/15 02:52	ECB	A
Tetrachloroethene	0.32		ppbv	0.20	TO-15		3/21/15 02:52	ECB	A
Toluene	160		ppbv	8.0	TO-15		3/22/15 13:18	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.20	TO-15		3/21/15 02:52	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.20	TO-15		3/21/15 02:52	ECB	A
Trichloroethene	23		ppbv	0.20	TO-15		3/21/15 02:52	ECB	A
Trichlorofluoromethane	0.21	J+ N.J.	ppbv	0.20	TO-15		3/21/15 02:52	ECB	A
Vinyl Acetate	2.0		ppbv	0.20	TO-15		3/21/15 02:52	ECB	A
Vinyl Chloride	ND		ppbv	0.20	TO-15		3/21/15 02:52	ECB	A
o-Xylene	21		ppbv	0.20	TO-15		3/21/15 02:52	ECB	A
mp-Xylene	68		ppbv	0.40	TO-15		3/21/15 02:52	ECB	A
Surrogate Recoveries	Results	Flag	Units	Limits	Method	Prepared By	Analyzed	By	Cntr
4-Bromofluorobenzene (S)	100		%	70 - 130	TO-15		3/21/15 02:52	ECB	A
4-Bromofluorobenzene (S)	100		%	70 - 130	TO-15		3/22/15 13:18	ECB	A

Vicki Forney
Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628015
Sample ID: Furniture warehouse

Date Collected: 3/5/2015 12:12 Matrix: Air
Date Received: 3/13/2015 09:01

Table with 10 columns: Parameters, Results, Flag, Units, RDL, Method, Prepared By, Analyzed, By, Cntr. Rows include VOLATILE ORGANICS @ STP and various chemical compounds like Acetone, Benzene, etc.

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628015
Sample ID: Furniture warehouse

Date Collected: 3/5/2015 12:12 Matrix: Air
Date Received: 3/13/2015 09:01

Table with 10 columns: Parameters, Results, Flag, Units, RDL, Method, Prepared By, Analyzed, By, Cntr. Lists various chemical compounds and their detection results.

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628015
Sample ID: Furniture warehouse

Date Collected: 3/5/2015 12:12 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	1.5		ppbv	0.60	TO-15		3/23/15 00:33	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.60	TO-15		3/23/15 00:33	ECB	A
Tetrachloroethene	ND		ppbv	0.60	TO-15		3/23/15 00:33	ECB	A
Toluene	1400		ppbv	12	TO-15		3/22/15 23:43	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.60	TO-15		3/23/15 00:33	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.60	TO-15		3/23/15 00:33	ECB	A
Trichloroethene	ND		ppbv	0.60	TO-15		3/23/15 00:33	ECB	A
Trichlorofluoromethane	ND		ppbv	0.60	TO-15		3/23/15 00:33	ECB	A
Vinyl Acetate	ND		ppbv	0.60	TO-15		3/23/15 00:33	ECB	A
Vinyl Chloride	ND		ppbv	0.60	TO-15		3/23/15 00:33	ECB	A
o-Xylene	1.0		ppbv	0.60	TO-15		3/23/15 00:33	ECB	A
mp-Xylene	4.0		ppbv	1.2	TO-15		3/23/15 00:33	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	97		%	70 - 130	TO-15		3/22/15 23:43	ECB	A
4-Bromofluorobenzene (S)	98		%	70 - 130	TO-15		3/23/15 00:33	ECB	A

Vicki Forney
Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628016**
 Sample ID: **Bathroom - IA**

 Date Collected: 3/5/2015 12:15 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP									
Acetone	190		ug/m3	29	TO-15		3/22/15 14:06	ECB	A
Benzene	ND		ug/m3	0.6	TO-15		3/21/15 03:43	ECB	A
Bromodichloromethane	ND		ug/m3	1	TO-15		3/21/15 03:43	ECB	A
Bromoform	ND		ug/m3	2	TO-15		3/21/15 03:43	ECB	A
Bromomethane	ND		ug/m3	0.8	TO-15		3/21/15 03:43	ECB	A
2-Butanone	1000		ug/m3	35	TO-15		3/22/15 14:06	ECB	A
Carbon Disulfide	ND		ug/m3	0.6	TO-15		3/21/15 03:43	ECB	A
Carbon Tetrachloride	ND		ug/m3	1	TO-15		3/21/15 03:43	ECB	A
Chlorobenzene	ND		ug/m3	0.9	TO-15		3/21/15 03:43	ECB	A
Chlorodibromomethane	ND		ug/m3	2	TO-15		3/21/15 03:43	ECB	A
Chloroethane	ND		ug/m3	0.5	TO-15		3/21/15 03:43	ECB	A
Chloroform	ND		ug/m3	1	TO-15		3/21/15 03:43	ECB	A
Chloromethane	0.8		ug/m3	0.4	TO-15		3/21/15 03:43	ECB	A
1,2-Dibromoethane	ND		ug/m3	2	TO-15		3/21/15 03:43	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	1	TO-15		3/21/15 03:43	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	1	TO-15		3/21/15 03:43	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	1	TO-15		3/21/15 03:43	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.8	TO-15		3/21/15 03:43	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.8	TO-15		3/21/15 03:43	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.8	TO-15		3/21/15 03:43	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.8	TO-15		3/21/15 03:43	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.8	TO-15		3/21/15 03:43	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.9	TO-15		3/21/15 03:43	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.9	TO-15		3/21/15 03:43	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.9	TO-15		3/21/15 03:43	ECB	A
Ethylbenzene	2		ug/m3	0.9	TO-15		3/21/15 03:43	ECB	A
Freon 113	ND		ug/m3	2	TO-15		3/21/15 03:43	ECB	A
2-Hexanone	ND		ug/m3	0.8	TO-15		3/21/15 03:43	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.7	TO-15		3/21/15 03:43	ECB	A
4-Methyl-2-Pentanone(MIBK)	15	U	ug/m3	15 0.8	TO-15		3/21/15 03:43	ECB	A
Methylene Chloride	48	J 4 ⁺	ug/m3	0.7	TO-15		3/21/15 03:43	ECB	A
Styrene	ND		ug/m3	0.8	TO-15		3/21/15 03:43	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	1	TO-15		3/21/15 03:43	ECB	A
Tetrachloroethene	ND		ug/m3	1	TO-15		3/21/15 03:43	ECB	A
Toluene	2000		ug/m3	45	TO-15		3/22/15 14:06	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	1	TO-15		3/21/15 03:43	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628016
Sample ID: Bathroom - IA

Date Collected: 3/5/2015 12:15 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	1	TO-15		3/21/15 03:43	ECB	A
Trichloroethene	2		ug/m3	1	TO-15		3/21/15 03:43	ECB	A
Trichlorofluoromethane	ND	2	ug/m3	1	TO-15		3/21/15 03:43	ECB	A
Vinyl Acetate	ND		ug/m3	0.7	TO-15		3/21/15 03:43	ECB	A
Vinyl Chloride	ND		ug/m3	0.5	TO-15		3/21/15 03:43	ECB	A
o-Xylene	2		ug/m3	0.9	TO-15		3/21/15 03:43	ECB	A
mp-Xylene	5		ug/m3	2	TO-15		3/21/15 03:43	ECB	A
Acetone	82		ppbv	12	TO-15		3/22/15 14:06	ECB	A
Benzene	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
Bromodichloromethane	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
Bromoform	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
Bromomethane	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
2-Butanone	340		ppbv	12	TO-15		3/22/15 14:06	ECB	A
Carbon Disulfide	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
Carbon Tetrachloride	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
Chlorobenzene	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
Chlorodibromomethane	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
Chloroethane	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
Chloroform	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
Chloromethane	0.38		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
1,2-Dibromoethane	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
1,1-Dichloroethane	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
1,2-Dichloroethane	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
1,1-Dichloroethene	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
1,2-Dichloropropane	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
Ethylbenzene	0.36		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
Freon 113	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
2-Hexanone	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
4-Methyl-2-Pentanone(MIBK)	3.7	U	ppbv	3.7 0.20	TO-15		3/21/15 03:43	ECB	A
Methylene Chloride	14	J 3	ppbv	0.20	TO-15		3/21/15 03:43	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628016
Sample ID: Bathroom - IA

Date Collected: 3/5/2015 12:15 Matrix: Air
Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
Tetrachloroethene	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
Toluene	530		ppbv	12	TO-15		3/22/15 14:06	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
Trichloroethene	0.37		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
Trichlorofluoromethane	ND	1	ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
Vinyl Acetate	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
Vinyl Chloride	ND		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
o-Xylene	0.45		ppbv	0.20	TO-15		3/21/15 03:43	ECB	A
mp-Xylene	1.2		ppbv	0.40	TO-15		3/21/15 03:43	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	99		%	70 - 130	TO-15		3/22/15 14:06	ECB	A
4-Bromofluorobenzene (S)	98		%	70 - 130	TO-15		3/21/15 03:43	ECB	A

Vicki Forney
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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

Lab ID: 2059628017
Sample ID: Graphic designer

Date Collected: 3/5/2015 12:27 Matrix: Air
Date Received: 3/13/2015 09:01

Table with 9 columns: Parameters, Results, Flag, Units, RDL, Method, Prepared By, Analyzed, By Cntr. Includes section 'VOLATILE ORGANICS @ STP' and various chemical compounds like Acetone, Benzene, etc.

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628017**
 Sample ID: **Graphic designer**

 Date Collected: 3/5/2015 12:27 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	1	TO-15		3/23/15 02:13	ECB	A
Trichloroethene	7		ug/m3	1	TO-15		3/23/15 02:13	ECB	A
Trichlorofluoromethane	ND		ug/m3	1	TO-15		3/23/15 02:13	ECB	A
Vinyl Acetate	3	<i>MJ</i>	ug/m3	0.7	TO-15		3/23/15 02:13	ECB	A
Vinyl Chloride	ND		ug/m3	0.5	TO-15		3/23/15 02:13	ECB	A
o-Xylene	3		ug/m3	0.9	TO-15		3/23/15 02:13	ECB	A
mp-Xylene	6		ug/m3	2	TO-15		3/23/15 02:13	ECB	A
Acetone	31		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
Benzene	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
Bromodichloromethane	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
Bromoform	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
Bromomethane	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
2-Butanone	28		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
Carbon Disulfide	0.34		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
Carbon Tetrachloride	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
Chlorobenzene	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
Chlorodibromomethane	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
Chloroethane	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
Chloroform	0.66		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
Chloromethane	0.48		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
1,2-Dibromoethane	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
1,1-Dichloroethane	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
1,2-Dichloroethane	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
1,1-Dichloroethene	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
1,2-Dichloropropane	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
Ethylbenzene	0.42		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
Freon 113	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
2-Hexanone	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
Methyl t-Butyl Ether	0.21	<i>l</i>	ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.55	<i>u</i>	ppbv	<i>0.55</i> 0.20	TO-15		3/23/15 02:13	ECB	A
Methylene Chloride	80		ppbv	2.0	TO-15		3/23/15 01:22	ECB	A

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628017**

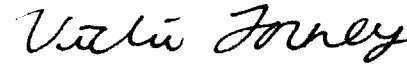
Date Collected: 3/5/2015 12:27

Matrix: Air

 Sample ID: **Graphic designer**

Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
Tetrachloroethene	0.27		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
Toluene	92		ppbv	2.0	TO-15		3/23/15 01:22	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
Trichloroethene	1.3		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
Trichlorofluoromethane	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
Vinyl Acetate	0.73	ND	ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
Vinyl Chloride	ND		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
o-Xylene	0.72		ppbv	0.20	TO-15		3/23/15 02:13	ECB	A
mp-Xylene	1.5		ppbv	0.40	TO-15		3/23/15 02:13	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	100		%	70 - 130	TO-15		3/23/15 01:22	ECB	A
4-Bromofluorobenzene (S)	103		%	70 - 130	TO-15		3/23/15 02:13	ECB	A



Mrs. Vicki A. Forney

Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628018**
 Sample ID: **Carpenter - IA**

 Date Collected: 3/5/2015 12:10 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP									
Acetone	1400	J	ug/m3	46	TO-15		3/23/15 10:46	ECB	
Benzene	ND	UJ	ug/m3	61	TO-15		3/23/15 10:46	ECB	
Bromodichloromethane	ND		ug/m3	130	TO-15		3/23/15 10:46	ECB	
Bromoform	ND		ug/m3	200	TO-15		3/23/15 10:46	ECB	
Bromomethane	ND		ug/m3	74	TO-15		3/23/15 10:46	ECB	
2-Butanone	36000	J	ug/m3	1400	TO-15		3/23/15 03:52	ECB	
Carbon Disulfide	ND	UJ	ug/m3	59	TO-15		3/23/15 10:46	ECB	
Carbon Tetrachloride	ND		ug/m3	120	TO-15		3/23/15 10:46	ECB	
Chlorobenzene	ND		ug/m3	88	TO-15		3/23/15 10:46	ECB	
Chlorodibromomethane	ND		ug/m3	160	TO-15		3/23/15 10:46	ECB	
Chloroethane	ND		ug/m3	50	TO-15		3/23/15 10:46	ECB	
Chloroform	ND		ug/m3	93	TO-15		3/23/15 10:46	ECB	
Chloromethane	ND		ug/m3	39	TO-15		3/23/15 10:46	ECB	
1,2-Dibromoethane	ND		ug/m3	150	TO-15		3/23/15 10:46	ECB	
1,2-Dichlorobenzene	ND		ug/m3	110	TO-15		3/23/15 10:46	ECB	
1,3-Dichlorobenzene	ND		ug/m3	110	TO-15		3/23/15 10:46	ECB	
1,4-Dichlorobenzene	ND		ug/m3	110	TO-15		3/23/15 10:46	ECB	
1,1-Dichloroethane	ND		ug/m3	77	TO-15		3/23/15 10:46	ECB	
1,2-Dichloroethane	ND		ug/m3	77	TO-15		3/23/15 10:46	ECB	
1,1-Dichloroethene	ND		ug/m3	75	TO-15		3/23/15 10:46	ECB	
cis-1,2-Dichloroethene	ND		ug/m3	75	TO-15		3/23/15 10:46	ECB	
trans-1,2-Dichloroethene	ND		ug/m3	75	TO-15		3/23/15 10:46	ECB	
1,2-Dichloropropane	ND		ug/m3	88	TO-15		3/23/15 10:46	ECB	
cis-1,3-Dichloropropene	ND		ug/m3	87	TO-15		3/23/15 10:46	ECB	
trans-1,3-Dichloropropene	ND		ug/m3	87	TO-15		3/23/15 10:46	ECB	
Ethylbenzene	ND		ug/m3	83	TO-15		3/23/15 10:46	ECB	
Freon 113	ND		ug/m3	150	TO-15		3/23/15 10:46	ECB	
2-Hexanone	ND		ug/m3	78	TO-15		3/23/15 10:46	ECB	
Methyl t-Butyl Ether	ND		ug/m3	69	TO-15		3/23/15 10:46	ECB	
4-Methyl-2-Pentanone(MIBK)	380	J	ug/m3	78	TO-15		3/23/15 10:46	ECB	
Methylene Chloride	ND	UJ	ug/m3	66	TO-15		3/23/15 10:46	ECB	
Styrene	ND		ug/m3	81	TO-15		3/23/15 10:46	ECB	
1,1,2,2-Tetrachloroethane	ND		ug/m3	130	TO-15		3/23/15 10:46	ECB	
Tetrachloroethene	ND		ug/m3	130	TO-15		3/23/15 10:46	ECB	
Toluene	42000	J	ug/m3	1800	TO-15		3/23/15 03:52	ECB	
1,1,1-Trichloroethane	ND	UJ	ug/m3	100	TO-15		3/23/15 10:46	ECB	

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628018**
 Sample ID: **Carpenter - IA**

 Date Collected: 3/5/2015 12:10 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND	UJ	ug/m3	100	TO-15		3/23/15 10:46	ECB	
Trichloroethene	ND		ug/m3	100	TO-15		3/23/15 10:46	ECB	
Trichlorofluoromethane	ND		ug/m3	110	TO-15		3/23/15 10:46	ECB	
Vinyl Acetate	ND		ug/m3	67	TO-15		3/23/15 10:46	ECB	
Vinyl Chloride	ND		ug/m3	49	TO-15		3/23/15 10:46	ECB	
o-Xylene	ND		ug/m3	83	TO-15		3/23/15 10:46	ECB	
mp-Xylene	ND		ug/m3	170	TO-15		3/23/15 10:46	ECB	
Acetone	590	J	ppbv	19	TO-15		3/23/15 10:46	ECB	
Benzene	ND	UJ	ppbv	19	TO-15		3/23/15 10:46	ECB	
Bromodichloromethane	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
Bromoform	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
Bromomethane	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
2-Butanone	12000	J	ppbv	480	TO-15		3/23/15 03:52	ECB	
Carbon Disulfide	ND	UJ	ppbv	19	TO-15		3/23/15 10:46	ECB	
Carbon Tetrachloride	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
Chlorobenzene	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
Chlorodibromomethane	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
Chloroethane	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
Chloroform	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
Chloromethane	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
1,2-Dibromoethane	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
1,2-Dichlorobenzene	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
1,3-Dichlorobenzene	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
1,4-Dichlorobenzene	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
1,1-Dichloroethane	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
1,2-Dichloroethane	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
1,1-Dichloroethene	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
cis-1,2-Dichloroethene	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
trans-1,2-Dichloroethene	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
1,2-Dichloropropane	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
cis-1,3-Dichloropropene	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
trans-1,3-Dichloropropene	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
Ethylbenzene	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
Freon 113	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
2-Hexanone	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
Methyl t-Butyl Ether	ND		ppbv	19	TO-15		3/23/15 10:46	ECB	
4-Methyl-2-Pentanone(MIBK)	93	J	ppbv	19	TO-15		3/23/15 10:46	ECB	
Methylene Chloride	ND	UJ	ppbv	19	TO-15		3/23/15 10:46	ECB	

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ANALYTICAL RESULTS

Workorder: 2059628 CBR003|Turk Hill Park

 Lab ID: **2059628018**
 Sample ID: **Carpenter - IA**

 Date Collected: 3/5/2015 12:10 Matrix: Air
 Date Received: 3/13/2015 09:01

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	ND	UJ	ppbv	19	TO-15		3/23/15 10:46	ECB	
1,1,2,2-Tetrachloroethane	ND	↓	ppbv	19	TO-15		3/23/15 10:46	ECB	
Tetrachloroethene	ND	↓	ppbv	19	TO-15		3/23/15 10:46	ECB	
Toluene	11000	J	ppbv	480	TO-15		3/23/15 03:52	ECB	
1,1,1-Trichloroethane	ND	UJ	ppbv	19	TO-15		3/23/15 10:46	ECB	
1,1,2-Trichloroethane	ND	↓	ppbv	19	TO-15		3/23/15 10:46	ECB	
Trichloroethene	ND	↓	ppbv	19	TO-15		3/23/15 10:46	ECB	
Trichlorofluoromethane	ND	↓	ppbv	19	TO-15		3/23/15 10:46	ECB	
Vinyl Acetate	ND	↓	ppbv	19	TO-15		3/23/15 10:46	ECB	
Vinyl Chloride	ND	↓	ppbv	19	TO-15		3/23/15 10:46	ECB	
o-Xylene	ND	↓	ppbv	19	TO-15		3/23/15 10:46	ECB	
mp-Xylene	ND	↓	ppbv	38	TO-15		3/23/15 10:46	ECB	
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	94		%	70 - 130	TO-15		3/23/15 10:46	ECB	
4-Bromofluorobenzene (S)	96		%	70 - 130	TO-15		3/23/15 03:52	ECB	

Vicki Forney
 Mrs. Vicki A. Forney
 Project Coordinator

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Data Validation Services

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North Creek, NY 12853

Phone 518-251-4429
harry@frontiernet.net

May 25, 2016

Lisa Schermerhorn
CB&I
13 British American Blvd
Latham, NY 12110

RE: New Coleman Holdings, Turk Hill Site Analytical Data Validation
Data Usability Summary Report (DUSR)
ALS SDG Nos. R1510895, R1511226, R1600058, R1600180, R1600203, R1600923, R1601033,
and 212385

Dear Ms. Schermerhorn:

Review has been completed for the analytical data packages noted above, generated by ALS, that pertain to samples collected between 12/14/15 and 02/09/16 at the New Coleman Holdings, Turk Hill site. Twenty two soil samples, eleven aqueous samples, three soil field duplicates, and one aqueous field duplicate were processed for TCL volatiles, TCL semivolatiles, TCL pesticides, TCL PCBs, and TAL metals. Twenty soil samples were processed for TCL semivolatiles, TCL pesticides, TCL PCBs, and TAL metals. Forty two soil samples and were processed for TCL volatiles. Sample matrix spikes. A field blank, and trip blanks were also processed. The analytical methods utilized are those of the USEPA SW846.

The data packages submitted contain full deliverables for validation, but this DUSR is generated from review of the summary form information, with full validation review of sample raw data, and limited review of associated QC raw data. The reported summary forms have been reviewed for application of validation qualifiers, using guidance from the USEPA Region 2 validation SOPs, the USEPA CLP National Functional Guidelines for (In)Organic Data Review, the specific laboratory methodologies, and professional judgment. The following items were reviewed:

- * Laboratory Narrative Discussion
- * Custody Documentation
- * Holding Times
- * Surrogate and Internal Standard Recoveries
- * Matrix Spike Recoveries/Duplicate Correlations
- * Field Duplicate Correlations
- * Preparation/Calibration/Trip Blanks
- * Laboratory Control Samples (LCSs)
- * Instrumental Tunes
- * Calibration/Low Level Standards
- * ICP Serial Dilution
- * Instrument IDLs
- * Sample Result Verification

The data review includes evaluation of the specific items noted in The NYS DER-10 Appendix B section 2.0 (c). The items listed above that show deficiencies are discussed within the text of this narrative. The laboratory QC forms illustrating the excursions can be found within the laboratory data packages.

In summary, analyses were conducted in compliance with the required analytical protocols. Most sample results are usable either as reported or with qualification/edit. However, the samples generally exhibit significant target concentrations and non-target interferences, and the following concerns wherein data were rejected are noted:

- one volatile analyte in all samples due to inherent poor response
- endrin aldehyde results in most samples are not usable due to laboratory processing
- there is an apparent lack of homogeneity in some of the metals matrices

The sample identification summaries are attached to this text. Also included with the report are validation qualifier definitions and sample results forms that are manually annotated to reflect the qualifications recommended within this report.

The following text discusses quality issues of concern.

Chain-of-Custody/Sample Receipt

The laboratory receipt date entries on the custodies for the air samples do not include the year.

Some of the custodies show a requirement for 8021 analysis. None was performed (volatile analyte results were reported from the 8260C analysis), and there is no comment in the laboratory narrative regarding the issue.

The custody form reported in R1511226 shows a requirement for dissolved metals. The sample are soils, and therefore the request is not applicable.

Blind Duplicate Evaluations

The blind field duplicates were collected at locations SB-07S(9-11), SB-06D(9-11), MW-02D GW, SED-4, and IA-09. The correlations are within validation guidelines, with the following exceptions, results for which are qualified as estimated in the indicated parent sample and its duplicate:

- arsenic, cobalt, chromium, iron, and lead in SB-06D(9-11)
- barium in SED-4
- ethylbenzene, styrene, o-xylene, and m,p-xylene IA-09

TCL Volatile Analyses by EPA 8260C

Due to presence in the associated method, trip, or field blanks, the following detections of are considered external contamination, and have been edited to reflect non-detection:

- all acetone detections reported in SDG R1510895 except SB-8S(5-8)
- methylene chloride in samples reported in SDG R1511226
- 2-butanone, acetone and toluene in samples reported in SDG R1600180
- acetone in samples reported in SDG R1601033

The matrix spikes of MW-04S GW, SED-4, SB-25(13-14), SB/MW-2-S(9-11), SB-24(14.5-16.5), and SB-26(7-9) show acceptable recoveries and correlations, with the exception of the recovery and correlation for acetone in SB-26(7-9). The result for that compound has been qualified as estimated in the parent sample. The outlying elevated recovery and correlation for bromomethane in SB/MW-2-S(9-11) do not affect the sample results, which show no detection.

Results for analytes reported with the laboratory "E" flag are to be derived from the dilution analyses of the samples, thus reflecting responses within the established linear ranges of the instruments.

Results for 1,4-dioxane in the samples are rejected and not usable due to low response factors in the calibration standards. Other calibration standards showed acceptable responses, with the following exceptions, results for which are qualified as estimated in the indicated associated samples:

- bromomethane (22%D and 34%D) in trip blanks reported in SDGs R1510895 and R1511226
- bromoform and carbon tetrachloride (21%D to 22%D) in samples SED-1, SED-2, DUP-SED, SED-3, and SED-4

Holding times were met. Surrogate and internal standard recoveries are compliant with protocol requirements.

Some of the trip blanks show fill dates of at least three months before sample collection. The other trip blanks show no fill dates. Although contamination in the cooler can be evaluated with outdated trip blanks, contamination from glassware and preservatives cannot.

Some of the samples were processed only at dilution due to target analyte concentrations. This results in proportionally elevated reporting limits.

TCL Semivolatiles by EPA 8270D

The matrix spikes of SB/MW-2-S(9-11), SB-24(14.5-16.5), SB-17(14-15), TP-6(0-0.5), SB-06M(9-11), TP-1(7-8), MW-04S GW, and SED-4 show recoveries within validation guidelines, with the exception that six compounds show no recovery in the matrix spikes of SED-4. Because the parent sample and spikes were processed at a fivefold dilution, the data for those six compounds are not rejected, but are qualified as estimated in value. The dilution would put the responses of the spiked compounds near the reporting limit. The affected compounds are hexachlorocyclopentadiene, 2-nitroaniline, 3-nitroaniline, 4-nitroaniline, 4-nitrophenol, and 2,4-dinitrophenol.

The detection of phenol in MW-09S- GW is edited to reflect non-detection due to very poor mass spectral quality and identification.

Due to presence in the associated field or method blanks, the detections of bis(2-ethylhexyl)-phthalate and di-n-butylphthalate in the samples are considered external contamination, and have been edited to reflect non-detection.

Calibration standards show acceptable responses, with the following exceptions, results for which are qualified as estimated in the indicated associated samples:

- benzaldehyde and pentachlorophenol (23%D to 56%D) in samples SB/MW-2-S(9-11), SB/MW-2-M(11-13), SB/MW-2-D(13-15), SB-24(14.5-16.5), SB-25(9-10.5), and SB-26(7-9)

- benzaldehyde (45%D to 60%D) in samples SB-06D(9-11), SB-19(14-15.3), SB-18(2-4), SB-17(14-15), DUPLICATE 03, TP-3(0-0.5), TP-3(7-8), TP-4(0-0.5), TP-4(7-8), TP-5(0-0.5), TP-5(7-8), TP-6(0-0.5), TP-6(7-8), TP-7(0-0.5), TP-7(7-8), TP-8(0-0.5), TP-8 (7-8), TP-9(0-0.5) TP-9(7-8), TP-10(0-0.5), and TP-10(7-8)

The reanalysis of TP-1(7-8) is used, without qualification, because the initial extraction failed.

TCL Pesticides and TCL Aroclor PCBs by EPA method 8081B and 8082A

Due to the lack of recovery in the associated LCSs, the results for endrin aldehyde in samples SB-3(5-8), SB-15S-(5-8), SB-1-S(6.4-8), and all samples reported in SDGs R1600058, R1600180, R1600203,

The pesticide matrix spikes of, SB/MW-2-S(9-11), TP-1(0-0.5), TP-9(7-8), and MW-04S GW produced recoveries and correlations within validation guidelines, with the exception that seven compounds show no recovery in the matrix spikes of SED-4. Because the parent sample and spikes were processed at a fivefold dilution, the data for those six compounds are not rejected, but are qualified as estimated in value. The dilution would put the responses of the spiked compounds near the reporting limit. The affected compounds are 4,4'-DDE, 4,4'-DDE, aldrin, endosulfan I, endrin ketone, methoxychlor, and b-BHC..

SB-24(14.5-16.5) and TP-3(7-8) produced no recovery for endrin aldehyde, and the results for that compound in those parent samples are rejected.

The Aroclor 1016 and 1260 matrix spikes of SB-24(14.5-16.5), SB/MW-2-S(9-11), TP-2(7-8), TP-7(0-0.5), TP-10(7-8), MW-04S GW, and SED-4 show recoveries and duplicate correlations that are within validation action limits.

The following results are qualified as indicated due to elevated dual column quantitative correlations:

- 4,4'-DDT as estimated in SB-18(2-4) and SB-19(14-15.3)
- Aroclor 1260 as estimated in TP-10(0-0.5)
- dieldrin and endrin aldehyde as tentative in identification and estimated in value in SED-3

Holding times were met, and blanks show no contamination. The responses for the calibration standards are within validation action levels.

The raw data of some of the samples show very large interferent peaks that dwarf the responses of the surrogates and any potential target analytes. Therefore, independent evaluation of analyst review is not possible.

TCL Metals Analyses by EPA 6010C, 7470, and 7471

Matrix spikes/laboratory duplicates of TAL metals on SB/MW-2-S(9-11) and SB-24(14.5-16.5), and of mercury on TP-1(0-0.5) and TP-8(7-8), show acceptable recoveries and correlations. Outlying recoveries and correlations are noted below, and results for those elements have been qualified as estimated in the indicated parent sample:

<u>Parent Sample</u>	<u>Element</u>	<u>Outlying % Recoveries</u>	<u>Outlying %RPD</u>
TP-1(7-8)	Antimony	71	
	Manganese		75
SB-18(2-4)	Arsenic	25	36
	Copper	64	
	Chromium	129	
	Lead	58	
	Antimony	69	
	Manganese	40	
	Nickel	49	
TP-10(0-0.5)	Copper	57	
	Arsenic		53
	Chromium		64
	Iron		66
	Nickel		>±2XRL
	Zinc		47
MW-04S GW	Copper	10	194
	Lead		121
SED-4	Mercury	74	
	Copper		141
	Lead	170	68
	Nickel	59	
	Zinc	281	
	Barium		58
	Chromium		52
	Magnesium		56

The unusually high variances in the aqueous and sediment matrix spikes and duplicates were confirmed by the raw data. The copper concentrations in the aqueous parent sample and laboratory duplicate vary by almost two orders of magnitude. Those results should be used with caution.

The ICP serial dilution evaluations for SB-1-S(6.4-8), SB/MW-2-S(9-11), SB-18(2-4), TP-10(0-0.5), and MW-04S GW show acceptable correlations. The following ICP serial dilution evaluations show outlying correlations, and the results for the listed elements have been qualified as estimated in the indicated parent samples:

<u>Parent Sample</u>	<u>Element</u>	<u>%Difference</u>
SB-24(14.5-16.5)	Cobalt	23
TP-1(7-8)	Copper	26
	Magnesium	16
SED-4	Cobalt	17

Low level and calibration standards show acceptable responses. Blanks show no contamination that affect reported results.

Volatile Analyses by EPA TO-15

Results for analytes reported with the laboratory “E” flag have been qualified as estimated due to the fact that they are derived from responses above the established linear ranges of the instruments.

Detections of carbon disulfide and most of the detections of methylene chloride in the samples are considered external contamination due to presence in the associated method blanks, and have been edited to reflect non-detection. Certain of the methylene chloride detected values are above the level for that consideration.

Holding times and instrument tunes meet requirements. Method and canister blanks show no contamination.

Initial and continuing calibration standard responses fall within validation guidelines.

Please do not hesitate to contact me if you have comments or questions regarding this report.

Very truly yours,



Judy Harry

Att: Validation Qualifier Definitions
Sample Identifications
Qualified Report Forms

VALIDATION DATA QUALIFIER DEFINITIONS

- U** The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
- J** The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
- J-** The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased low.
- J+** The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased high.
- UJ** The analyte was analyzed for, but was not detected. The associated reported quantitation limit is approximate and may be inaccurate or imprecise.
- NJ** The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
- R** The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control limits. The analyte may or may not be present.
- EMPC** The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

**SAMPLE IDENTIFICATIONS
and
ANALYTICAL REQUIREMENTS**

SAMPLE SUMMARY

Workorder: 2124385 CBR005|Turk Hill

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2124385001	OA-01	Air	2/9/2016 10:58	2/12/2016 18:13	Ms. Tessa Mui
2124385002	OA-02	Air	2/9/2016 10:50	2/12/2016 18:13	Ms. Tessa Mui
2124385003	IA-01	Air	2/9/2016 09:00	2/12/2016 18:13	Ms. Tessa Mui
2124385004	IA-02-R	Air	2/9/2016 12:02	2/12/2016 18:13	Ms. Tessa Mui
2124385005	IA-03	Air	2/9/2016 10:35	2/12/2016 18:13	Ms. Tessa Mui
2124385006	IA-04	Air	2/9/2016 10:31	2/12/2016 18:13	Ms. Tessa Mui
2124385007	IA-05-R	Air	2/9/2016 07:40	2/12/2016 18:13	Ms. Tessa Mui
2124385008	IA-06	Air	2/9/2016 09:58	2/12/2016 18:13	Ms. Tessa Mui
2124385009	IA-07	Air	2/9/2016 12:24	2/12/2016 18:13	Ms. Tessa Mui
2124385010	IA-08	Air	2/9/2016 08:24	2/12/2016 18:13	Ms. Tessa Mui
2124385011	IA-09	Air	2/9/2016 11:16	2/12/2016 18:13	Ms. Tessa Mui
2124385012	IA-DUP	Air	2/9/2016 00:00	2/12/2016 18:13	Ms. Tessa Mui
2124384001	SS-01	Air	2/9/2016 12:33	2/12/2016 18:13	Ms. Tessa Mui

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QUALIFIED SAMPLE RESULTS FORMS

ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385001**

Date Collected: 2/9/2016 10:58

Matrix: Air

Sample ID: **OA-01**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	3		ug/m3	0.1	TO-15			2/25/16 20:20	ECB	A
Benzene	0.3		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
Bromodichloromethane	ND		ug/m3	0.3	TO-15			2/25/16 20:20	ECB	A
Bromoform	ND		ug/m3	0.5	TO-15			2/25/16 20:20	ECB	A
Bromomethane	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
2-Butanone	0.2		ug/m3	0.1	TO-15			2/25/16 20:20	ECB	A
Carbon Disulfide	ND		ug/m3	0.7	TO-15			2/25/16 20:20	ECB	A
Carbon Tetrachloride	ND		ug/m3	0.3	TO-15			2/25/16 20:20	ECB	A
Chlorobenzene	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
Chlorodibromomethane	ND		ug/m3	0.4	TO-15			2/25/16 20:20	ECB	A
Chloroethane	ND		ug/m3	0.1	TO-15			2/25/16 20:20	ECB	A
Chloroform	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
Chloromethane	0.7		ug/m3	0.1	TO-15			2/25/16 20:20	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	TO-15			2/25/16 20:20	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/25/16 20:20	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/25/16 20:20	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/25/16 20:20	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
Ethylbenzene	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
Freon 113	0.4		ug/m3	0.4	TO-15			2/25/16 20:20	ECB	A
2-Hexanone	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
Methylene Chloride	ND 0.9	U	ug/m3	0.4 0.9	TO-15			2/25/16 20:20	ECB	A
Styrene	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
1,1,1,2-Tetrachloroethane	ND		ug/m3	0.3	TO-15			2/25/16 20:20	ECB	A
Tetrachloroethene	ND		ug/m3	0.3	TO-15			2/25/16 20:20	ECB	A
Toluene	0.5		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	TO-15			2/25/16 20:20	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385001**

Date Collected: 2/9/2016 10:58

Matrix: Air

Sample ID: **OA-01**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	0.3	TO-15			2/25/16 20:20	ECB	A
Trichloroethene	ND		ug/m3	0.3	TO-15			2/25/16 20:20	ECB	A
Trichlorofluoromethane	0.8		ug/m3	0.3	TO-15			2/25/16 20:20	ECB	A
Vinyl Acetate	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	TO-15			2/25/16 20:20	ECB	A
o-Xylene	ND		ug/m3	0.2	TO-15			2/25/16 20:20	ECB	A
mp-Xylene	ND		ug/m3	0.4	TO-15			2/25/16 20:20	ECB	A
Acetone	1.4		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Benzene	0.086		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Bromodichloromethane	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Bromoform	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Bromomethane	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
2-Butanone	0.064		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Carbon Disulfide	ND		ppbv	0.24	TO-15			2/25/16 20:20	ECB	A
Carbon Tetrachloride	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Chlorobenzene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Chlorodibromomethane	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Chloroethane	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Chloroform	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Chloromethane	0.34		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
1,2-Dibromoethane	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
1,1-Dichloroethane	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
1,2-Dichloroethane	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
1,1-Dichloroethene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
1,2-Dichloropropane	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Ethylbenzene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Freon 113	0.048		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
2-Hexanone	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Methylene Chloride	ND -0.25	U	ppbv	0.12- 0.25	TO-15			2/25/16 20:20	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385001**

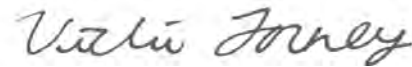
Date Collected: 2/9/2016 10:58

Matrix: Air

Sample ID: **OA-01**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Tetrachloroethene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Toluene	0.14		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Trichloroethene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Trichlorofluoromethane	0.15		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Vinyl Acetate	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
Vinyl Chloride	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
o-Xylene	ND		ppbv	0.048	TO-15			2/25/16 20:20	ECB	A
mp-Xylene	ND		ppbv	0.096	TO-15			2/25/16 20:20	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	98		%	70 - 130	TO-15			2/25/16 20:20	ECB	A



Mrs. Vicki A. Forney

Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385002**

Date Collected: 2/9/2016 10:50

Matrix: Air

Sample ID: **OA-02**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	3		ug/m3	0.1	TO-15			2/25/16 21:39	ECB	A
Benzene	0.2		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
Bromodichloromethane	ND		ug/m3	0.3	TO-15			2/25/16 21:39	ECB	A
Bromoform	ND		ug/m3	0.5	TO-15			2/25/16 21:39	ECB	A
Bromomethane	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
2-Butanone	0.2		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
Carbon Disulfide	ND		ug/m3	0.8	TO-15			2/25/16 21:39	ECB	A
Carbon Tetrachloride	ND		ug/m3	0.3	TO-15			2/25/16 21:39	ECB	A
Chlorobenzene	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
Chlorodibromomethane	ND		ug/m3	0.4	TO-15			2/25/16 21:39	ECB	A
Chloroethane	ND		ug/m3	0.1	TO-15			2/25/16 21:39	ECB	A
Chloroform	1		ug/m3	0.3	TO-15			2/25/16 21:39	ECB	A
Chloromethane	0.7		ug/m3	0.1	TO-15			2/25/16 21:39	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	TO-15			2/25/16 21:39	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/25/16 21:39	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/25/16 21:39	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/25/16 21:39	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
Ethylbenzene	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
Freon 113	ND		ug/m3	0.4	TO-15			2/25/16 21:39	ECB	A
2-Hexanone	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
Methylene Chloride	ND 0.9-	U	ug/m3	0.5 0.9	TO-15			2/25/16 21:39	ECB	A
Styrene	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.4	TO-15			2/25/16 21:39	ECB	A
Tetrachloroethene	ND		ug/m3	0.4	TO-15			2/25/16 21:39	ECB	A
Toluene	0.6		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	TO-15			2/25/16 21:39	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385002**

Date Collected: 2/9/2016 10:50

Matrix: Air

Sample ID: **OA-02**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	0.3	TO-15			2/25/16 21:39	ECB	A
Trichloroethene	ND		ug/m3	0.3	TO-15			2/25/16 21:39	ECB	A
Trichlorofluoromethane	0.8		ug/m3	0.3	TO-15			2/25/16 21:39	ECB	A
Vinyl Acetate	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	TO-15			2/25/16 21:39	ECB	A
o-Xylene	ND		ug/m3	0.2	TO-15			2/25/16 21:39	ECB	A
mp-Xylene	ND		ug/m3	0.5	TO-15			2/25/16 21:39	ECB	A
Acetone	1.1		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Benzene	0.075		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Bromodichloromethane	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Bromoform	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Bromomethane	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
2-Butanone	0.053		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Carbon Disulfide	ND		ppbv	0.26	TO-15			2/25/16 21:39	ECB	A
Carbon Tetrachloride	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Chlorobenzene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Chlorodibromomethane	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Chloroethane	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Chloroform	0.30		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Chloromethane	0.32		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
1,2-Dibromoethane	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
1,1-Dichloroethane	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
1,2-Dichloroethane	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
1,1-Dichloroethene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
1,2-Dichloropropane	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Ethylbenzene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Freon 113	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
2-Hexanone	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Methylene Chloride	ND -0.26	U	ppbv	-0.13 0.26	TO-15			2/25/16 21:39	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385002**

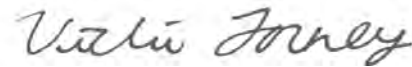
Date Collected: 2/9/2016 10:50

Matrix: Air

Sample ID: **OA-02**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Tetrachloroethene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Toluene	0.17		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Trichloroethene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Trichlorofluoromethane	0.15		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Vinyl Acetate	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
Vinyl Chloride	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
o-Xylene	ND		ppbv	0.052	TO-15			2/25/16 21:39	ECB	A
mp-Xylene	ND		ppbv	0.10	TO-15			2/25/16 21:39	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	98		%	70 - 130	TO-15			2/25/16 21:39	ECB	A



Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385003**

Date Collected: 2/9/2016 09:00

Matrix: Air

Sample ID: **IA-01**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	16		ug/m3	0.1	TO-15			2/25/16 22:58	ECB	A
Benzene	0.3		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
Bromodichloromethane	ND		ug/m3	0.4	TO-15			2/25/16 22:58	ECB	A
Bromoform	ND		ug/m3	0.6	TO-15			2/25/16 22:58	ECB	A
Bromomethane	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
2-Butanone	0.3		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
Carbon Disulfide	ND		ug/m3	0.9	TO-15			2/25/16 22:58	ECB	A
Carbon Tetrachloride	ND		ug/m3	0.4	TO-15			2/25/16 22:58	ECB	A
Chlorobenzene	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
Chlorodibromomethane	ND		ug/m3	0.5	TO-15			2/25/16 22:58	ECB	A
Chloroethane	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
Chloroform	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
Chloromethane	0.7		ug/m3	0.1	TO-15			2/25/16 22:58	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	TO-15			2/25/16 22:58	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
Ethylbenzene	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
Freon 113	ND		ug/m3	0.4	TO-15			2/25/16 22:58	ECB	A
2-Hexanone	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
Methylene Chloride	ND 2--	U	ug/m3	0.5 2	TO-15			2/25/16 22:58	ECB	A
Styrene	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.4	TO-15			2/25/16 22:58	ECB	A
Tetrachloroethene	ND		ug/m3	0.4	TO-15			2/25/16 22:58	ECB	A
Toluene	1		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385003**

Date Collected: 2/9/2016 09:00

Matrix: Air

Sample ID: **IA-01**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
Trichloroethene	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
Trichlorofluoromethane	0.8		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
Vinyl Acetate	ND		ug/m3	0.2	TO-15			2/25/16 22:58	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	TO-15			2/25/16 22:58	ECB	A
o-Xylene	ND		ug/m3	0.3	TO-15			2/25/16 22:58	ECB	A
mp-Xylene	ND		ug/m3	0.5	TO-15			2/25/16 22:58	ECB	A
Acetone	6.8		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Benzene	0.11		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Bromodichloromethane	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Bromoform	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Bromomethane	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
2-Butanone	0.093		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Carbon Disulfide	ND		ppbv	0.29	TO-15			2/25/16 22:58	ECB	A
Carbon Tetrachloride	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Chlorobenzene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Chlorodibromomethane	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Chloroethane	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Chloroform	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Chloromethane	0.33		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
1,2-Dibromoethane	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
1,1-Dichloroethane	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
1,2-Dichloroethane	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
1,1-Dichloroethene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
1,2-Dichloropropane	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Ethylbenzene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Freon 113	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
2-Hexanone	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Methylene Chloride	ND 0.52	U	ppbv	0.14 0.52	TO-15			2/25/16 22:58	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385003**

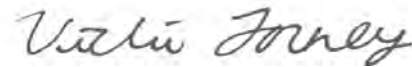
Date Collected: 2/9/2016 09:00

Matrix: Air

Sample ID: **IA-01**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Tetrachloroethene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Toluene	0.36		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Trichloroethene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Trichlorofluoromethane	0.15		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Vinyl Acetate	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
Vinyl Chloride	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
o-Xylene	ND		ppbv	0.058	TO-15			2/25/16 22:58	ECB	A
mp-Xylene	ND		ppbv	0.12	TO-15			2/25/16 22:58	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	100		%	70 - 130	TO-15			2/25/16 22:58	ECB	A



Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385004**

Date Collected: 2/9/2016 12:02

Matrix: Air

Sample ID: **IA-02-R**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	59	J E	ug/m3	0.1	TO-15			2/26/16 00:17	ECB	A
Benzene	3		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
Bromodichloromethane	ND		ug/m3	0.4	TO-15			2/26/16 00:17	ECB	A
Bromoform	ND		ug/m3	0.6	TO-15			2/26/16 00:17	ECB	A
Bromomethane	ND		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
2-Butanone	2		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
Carbon Disulfide	ND		ug/m3	0.9	TO-15			2/26/16 00:17	ECB	A
Carbon Tetrachloride	ND		ug/m3	0.4	TO-15			2/26/16 00:17	ECB	A
Chlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A
Chlorodibromomethane	ND		ug/m3	0.5	TO-15			2/26/16 00:17	ECB	A
Chloroethane	ND		ug/m3	0.1	TO-15			2/26/16 00:17	ECB	A
Chloroform	2		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A
Chloromethane	ND		ug/m3	0.1	TO-15			2/26/16 00:17	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	TO-15			2/26/16 00:17	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A
1,1-Dichloroethane	0.6		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
1,2-Dichloropropane	2		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A
Ethylbenzene	8		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
Freon 113	ND		ug/m3	0.4	TO-15			2/26/16 00:17	ECB	A
2-Hexanone	ND		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
Methylene Chloride	ND-2-	U	ug/m3	-0.5	2 TO-15			2/26/16 00:17	ECB	A
Styrene	0.8	2	ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.4	TO-15			2/26/16 00:17	ECB	A
Tetrachloroethene	13		ug/m3	0.4	TO-15			2/26/16 00:17	ECB	A
Toluene	40		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385004**

Date Collected: 2/9/2016 12:02

Matrix: Air

Sample ID: **IA-02-R**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	4		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A
Trichloroethene	ND		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A
Trichlorofluoromethane	1		ug/m3	0.3	TO-15			2/26/16 00:17	ECB	A
Vinyl Acetate	ND		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	TO-15			2/26/16 00:17	ECB	A
o-Xylene	11		ug/m3	0.2	TO-15			2/26/16 00:17	ECB	A
mp-Xylene	26		ug/m3	0.5	TO-15			2/26/16 00:17	ECB	A
Acetone	25	J E	ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Benzene	0.79		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Bromodichloromethane	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Bromoform	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Bromomethane	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
2-Butanone	0.68		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Carbon Disulfide	ND		ppbv	0.28	TO-15			2/26/16 00:17	ECB	A
Carbon Tetrachloride	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Chlorobenzene	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Chlorodibromomethane	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Chloroethane	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Chloroform	0.31		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Chloromethane	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
1,2-Dibromoethane	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
1,1-Dichloroethane	0.15		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
1,2-Dichloroethane	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
1,1-Dichloroethene	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
1,2-Dichloropropane	0.42		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Ethylbenzene	1.9		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Freon 113	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
2-Hexanone	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Methylene Chloride	ND 0.70	U	ppbv	-0.14 0.70	TO-15			2/26/16 00:17	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

 Lab ID: **2124385004**

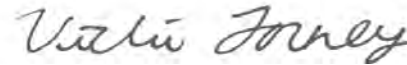
Date Collected: 2/9/2016 12:02

Matrix: Air

 Sample ID: **IA-02-R**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	0.18	1	ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Tetrachloroethene	2.0		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Toluene	11		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
1,1,2-Trichloroethane	0.68		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Trichloroethene	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Trichlorofluoromethane	0.23		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Vinyl Acetate	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
Vinyl Chloride	ND		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
o-Xylene	2.4		ppbv	0.056	TO-15			2/26/16 00:17	ECB	A
mp-Xylene	6.0		ppbv	0.11	TO-15			2/26/16 00:17	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	100		%	70 - 130	TO-15			2/26/16 00:17	ECB	A



 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385005**

Date Collected: 2/9/2016 10:35

Matrix: Air

Sample ID: **IA-03**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	79	J	E	ug/m3	0.1	TO-15		2/26/16 01:36	ECB	A
Benzene	4			ug/m3	0.2	TO-15		2/26/16 01:36	ECB	A
Bromodichloromethane	ND			ug/m3	0.3	TO-15		2/26/16 01:36	ECB	A
Bromoform	ND			ug/m3	0.5	TO-15		2/26/16 01:36	ECB	A
Bromomethane	ND			ug/m3	0.2	TO-15		2/26/16 01:36	ECB	A
2-Butanone	2			ug/m3	0.2	TO-15		2/26/16 01:36	ECB	A
Carbon Disulfide	ND			ug/m3	0.8	TO-15		2/26/16 01:36	ECB	A
Carbon Tetrachloride	ND			ug/m3	0.3	TO-15		2/26/16 01:36	ECB	A
Chlorobenzene	ND			ug/m3	0.2	TO-15		2/26/16 01:36	ECB	A
Chlorodibromomethane	ND			ug/m3	0.4	TO-15		2/26/16 01:36	ECB	A
Chloroethane	ND			ug/m3	0.1	TO-15		2/26/16 01:36	ECB	A
Chloroform	0.9			ug/m3	0.3	TO-15		2/26/16 01:36	ECB	A
Chloromethane	ND			ug/m3	0.1	TO-15		2/26/16 01:36	ECB	A
1,2-Dibromoethane	ND			ug/m3	0.4	TO-15		2/26/16 01:36	ECB	A
1,2-Dichlorobenzene	0.4			ug/m3	0.3	TO-15		2/26/16 01:36	ECB	A
1,3-Dichlorobenzene	ND			ug/m3	0.3	TO-15		2/26/16 01:36	ECB	A
1,4-Dichlorobenzene	ND			ug/m3	0.3	TO-15		2/26/16 01:36	ECB	A
1,1-Dichloroethane	ND			ug/m3	0.2	TO-15		2/26/16 01:36	ECB	A
1,2-Dichloroethane	ND			ug/m3	0.2	TO-15		2/26/16 01:36	ECB	A
1,1-Dichloroethene	ND			ug/m3	0.2	TO-15		2/26/16 01:36	ECB	A
cis-1,2-Dichloroethene	ND			ug/m3	0.2	TO-15		2/26/16 01:36	ECB	A
trans-1,2-Dichloroethene	ND			ug/m3	0.2	TO-15		2/26/16 01:36	ECB	A
1,2-Dichloropropane	0.6			ug/m3	0.2	TO-15		2/26/16 01:36	ECB	A
cis-1,3-Dichloropropene	ND			ug/m3	0.2	TO-15		2/26/16 01:36	ECB	A
trans-1,3-Dichloropropene	ND			ug/m3	0.2	TO-15		2/26/16 01:36	ECB	A
Ethylbenzene	7			ug/m3	0.2	TO-15		2/26/16 01:36	ECB	A
Freon 113	ND			ug/m3	0.4	TO-15		2/26/16 01:36	ECB	A
2-Hexanone	ND			ug/m3	0.2	TO-15		2/26/16 01:36	ECB	A
Methyl t-Butyl Ether	ND			ug/m3	0.2	TO-15		2/26/16 01:36	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND			ug/m3	0.2	TO-15		2/26/16 01:36	ECB	A
Methylene Chloride	ND 45--	U		ug/m3	0.5 15	TO-15		2/26/16 01:36	ECB	A
Styrene	0.9		2	ug/m3	0.2	TO-15		2/26/16 01:36	ECB	A
1,1,2,2-Tetrachloroethane	ND			ug/m3	0.4	TO-15		2/26/16 01:36	ECB	A
Tetrachloroethene	4			ug/m3	0.4	TO-15		2/26/16 01:36	ECB	A
Toluene	ND			ug/m3	0.2	TO-15		2/26/16 01:36	ECB	A
1,1,1-Trichloroethane	ND			ug/m3	0.3	TO-15		2/26/16 01:36	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385005**

Date Collected: 2/9/2016 10:35

Matrix: Air

Sample ID: **IA-03**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	1		ug/m3	0.3	TO-15			2/26/16 01:36	ECB	A
Trichloroethene	1		ug/m3	0.3	TO-15			2/26/16 01:36	ECB	A
Trichlorofluoromethane	1		ug/m3	0.3	TO-15			2/26/16 01:36	ECB	A
Vinyl Acetate	ND		ug/m3	0.2	TO-15			2/26/16 01:36	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	TO-15			2/26/16 01:36	ECB	A
o-Xylene	9		ug/m3	0.2	TO-15			2/26/16 01:36	ECB	A
mp-Xylene	24		ug/m3	0.5	TO-15			2/26/16 01:36	ECB	A
Acetone	33	J E	ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Benzene	1.2		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Bromodichloromethane	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Bromoform	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Bromomethane	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
2-Butanone	0.81		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Carbon Disulfide	ND		ppbv	0.26	TO-15			2/26/16 01:36	ECB	A
Carbon Tetrachloride	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Chlorobenzene	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Chlorodibromomethane	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Chloroethane	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Chloroform	0.18		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Chloromethane	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
1,2-Dibromoethane	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
1,2-Dichlorobenzene	0.066		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
1,1-Dichloroethane	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
1,2-Dichloroethane	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
1,1-Dichloroethene	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
1,2-Dichloropropane	0.14		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Ethylbenzene	1.6		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Freon 113	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
2-Hexanone	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Methylene Chloride	ND -4.4	U	ppbv	0.13 4.4	TO-15			2/26/16 01:36	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

 Lab ID: **2124385005**

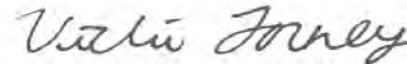
Date Collected: 2/9/2016 10:35

Matrix: Air

 Sample ID: **IA-03**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	0.21	1	ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Tetrachloroethene	0.57		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Toluene	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
1,1,2-Trichloroethane	0.19		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Trichloroethene	0.18		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Trichlorofluoromethane	0.23		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Vinyl Acetate	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
Vinyl Chloride	ND		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
o-Xylene	2.1		ppbv	0.052	TO-15			2/26/16 01:36	ECB	A
mp-Xylene	5.5		ppbv	0.10	TO-15			2/26/16 01:36	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	98		%	70 - 130	TO-15			2/26/16 01:36	ECB	A



 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385006**

Date Collected: 2/9/2016 10:31

Matrix: Air

Sample ID: **IA-04**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	100	J	E	ug/m3	0.1	TO-15		2/26/16 02:55	ECB	A
Benzene	5			ug/m3	0.2	TO-15		2/26/16 02:55	ECB	A
Bromodichloromethane	ND			ug/m3	0.4	TO-15		2/26/16 02:55	ECB	A
Bromoform	ND			ug/m3	0.6	TO-15		2/26/16 02:55	ECB	A
Bromomethane	ND			ug/m3	0.2	TO-15		2/26/16 02:55	ECB	A
2-Butanone	3			ug/m3	0.2	TO-15		2/26/16 02:55	ECB	A
Carbon Disulfide	ND			ug/m3	0.9	TO-15		2/26/16 02:55	ECB	A
Carbon Tetrachloride	ND			ug/m3	0.4	TO-15		2/26/16 02:55	ECB	A
Chlorobenzene	ND			ug/m3	0.3	TO-15		2/26/16 02:55	ECB	A
Chlorodibromomethane	ND			ug/m3	0.5	TO-15		2/26/16 02:55	ECB	A
Chloroethane	ND			ug/m3	0.1	TO-15		2/26/16 02:55	ECB	A
Chloroform	0.8			ug/m3	0.3	TO-15		2/26/16 02:55	ECB	A
Chloromethane	ND			ug/m3	0.1	TO-15		2/26/16 02:55	ECB	A
1,2-Dibromoethane	ND			ug/m3	0.4	TO-15		2/26/16 02:55	ECB	A
1,2-Dichlorobenzene	1			ug/m3	0.3	TO-15		2/26/16 02:55	ECB	A
1,3-Dichlorobenzene	ND			ug/m3	0.3	TO-15		2/26/16 02:55	ECB	A
1,4-Dichlorobenzene	ND			ug/m3	0.3	TO-15		2/26/16 02:55	ECB	A
1,1-Dichloroethane	ND			ug/m3	0.2	TO-15		2/26/16 02:55	ECB	A
1,2-Dichloroethane	ND			ug/m3	0.2	TO-15		2/26/16 02:55	ECB	A
1,1-Dichloroethene	ND			ug/m3	0.2	TO-15		2/26/16 02:55	ECB	A
cis-1,2-Dichloroethene	ND			ug/m3	0.2	TO-15		2/26/16 02:55	ECB	A
trans-1,2-Dichloroethene	ND			ug/m3	0.2	TO-15		2/26/16 02:55	ECB	A
1,2-Dichloropropane	0.4			ug/m3	0.3	TO-15		2/26/16 02:55	ECB	A
cis-1,3-Dichloropropene	ND			ug/m3	0.3	TO-15		2/26/16 02:55	ECB	A
trans-1,3-Dichloropropene	ND			ug/m3	0.3	TO-15		2/26/16 02:55	ECB	A
Ethylbenzene	8			ug/m3	0.2	TO-15		2/26/16 02:55	ECB	A
Freon 113	ND			ug/m3	0.4	TO-15		2/26/16 02:55	ECB	A
2-Hexanone	ND			ug/m3	0.2	TO-15		2/26/16 02:55	ECB	A
Methyl t-Butyl Ether	ND			ug/m3	0.2	TO-15		2/26/16 02:55	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND			ug/m3	0.2	TO-15		2/26/16 02:55	ECB	A
Methylene Chloride	ND 3--	U		ug/m3	-0.5 3	TO-15		2/26/16 02:55	ECB	A
Styrene	0.9		2	ug/m3	0.2	TO-15		2/26/16 02:55	ECB	A
1,1,2,2-Tetrachloroethane	ND			ug/m3	0.4	TO-15		2/26/16 02:55	ECB	A
Tetrachloroethene	3			ug/m3	0.4	TO-15		2/26/16 02:55	ECB	A
Toluene	62	J	E	ug/m3	0.2	TO-15		2/26/16 02:55	ECB	A
1,1,1-Trichloroethane	ND			ug/m3	0.3	TO-15		2/26/16 02:55	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385006**

Date Collected: 2/9/2016 10:31

Matrix: Air

Sample ID: **IA-04**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	0.7		ug/m3	0.3	TO-15			2/26/16 02:55	ECB	A
Trichloroethene	0.6		ug/m3	0.3	TO-15			2/26/16 02:55	ECB	A
Trichlorofluoromethane	1		ug/m3	0.3	TO-15			2/26/16 02:55	ECB	A
Vinyl Acetate	ND		ug/m3	0.2	TO-15			2/26/16 02:55	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	TO-15			2/26/16 02:55	ECB	A
o-Xylene	10		ug/m3	0.2	TO-15			2/26/16 02:55	ECB	A
mp-Xylene	28		ug/m3	0.5	TO-15			2/26/16 02:55	ECB	A
Acetone	42	J E	ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Benzene	1.5		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Bromodichloromethane	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Bromoform	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Bromomethane	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
2-Butanone	1.1		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Carbon Disulfide	ND		ppbv	0.28	TO-15			2/26/16 02:55	ECB	A
Carbon Tetrachloride	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Chlorobenzene	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Chlorodibromomethane	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Chloroethane	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Chloroform	0.17		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Chloromethane	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
1,2-Dibromoethane	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
1,2-Dichlorobenzene	0.19		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
1,1-Dichloroethane	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
1,2-Dichloroethane	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
1,1-Dichloroethene	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
1,2-Dichloropropane	0.097		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Ethylbenzene	1.8		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Freon 113	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
2-Hexanone	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Methylene Chloride	ND 0.81	U	ppbv	0.14 0.81	TO-15			2/26/16 02:55	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385006**

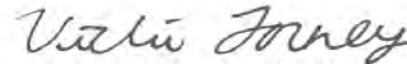
Date Collected: 2/9/2016 10:31

Matrix: Air

Sample ID: **IA-04**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	0.22	1	ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Tetrachloroethene	0.40		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Toluene	16	J E	ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
1,1,2-Trichloroethane	0.13		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Trichloroethene	0.11		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Trichlorofluoromethane	0.23		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Vinyl Acetate	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
Vinyl Chloride	ND		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
o-Xylene	2.4		ppbv	0.056	TO-15			2/26/16 02:55	ECB	A
mp-Xylene	6.4		ppbv	0.11	TO-15			2/26/16 02:55	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	98		%	70 - 130	TO-15			2/26/16 02:55	ECB	A



Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385007**

Date Collected: 2/9/2016 07:40

Matrix: Air

Sample ID: **IA-05-R**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	21		ug/m3	0.1	TO-15			2/26/16 04:14	ECB	A
Benzene	0.7		ug/m3	0.1	TO-15			2/26/16 04:14	ECB	A
Bromodichloromethane	ND		ug/m3	0.3	TO-15			2/26/16 04:14	ECB	A
Bromoform	ND		ug/m3	0.5	TO-15			2/26/16 04:14	ECB	A
Bromomethane	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
2-Butanone	0.6		ug/m3	0.1	TO-15			2/26/16 04:14	ECB	A
Carbon Disulfide	ND 0.8-	U	ug/m3	-0.7- 0.8	TO-15			2/26/16 04:14	ECB	A
Carbon Tetrachloride	ND		ug/m3	0.3	TO-15			2/26/16 04:14	ECB	A
Chlorobenzene	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
Chlorodibromomethane	ND		ug/m3	0.4	TO-15			2/26/16 04:14	ECB	A
Chloroethane	ND		ug/m3	0.1	TO-15			2/26/16 04:14	ECB	A
Chloroform	0.4		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
Chloromethane	0.7		ug/m3	0.09	TO-15			2/26/16 04:14	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	TO-15			2/26/16 04:14	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 04:14	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 04:14	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 04:14	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
cis-1,2-Dichloroethene	1		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
Ethylbenzene	0.6		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
Freon 113	ND		ug/m3	0.4	TO-15			2/26/16 04:14	ECB	A
2-Hexanone	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
4-Methyl-2-Pentanone(MIBK)	8		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
Methylene Chloride	ND -2--	U	ug/m3	-0.4 2	TO-15			2/26/16 04:14	ECB	A
Styrene	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
1,1,1,2-Tetrachloroethane	ND		ug/m3	0.3	TO-15			2/26/16 04:14	ECB	A
Tetrachloroethene	ND		ug/m3	0.3	TO-15			2/26/16 04:14	ECB	A
Toluene	16		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	TO-15			2/26/16 04:14	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385007**

Date Collected: 2/9/2016 07:40

Matrix: Air

Sample ID: **IA-05-R**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	0.3	TO-15			2/26/16 04:14	ECB	A
Trichloroethene	0.3		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
Trichlorofluoromethane	0.8		ug/m3	0.3	TO-15			2/26/16 04:14	ECB	A
Vinyl Acetate	ND		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	TO-15			2/26/16 04:14	ECB	A
o-Xylene	0.5		ug/m3	0.2	TO-15			2/26/16 04:14	ECB	A
mp-Xylene	11		ug/m3	0.4	TO-15			2/26/16 04:14	ECB	A
Acetone	8.9		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Benzene	0.23		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Bromodichloromethane	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Bromoform	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Bromomethane	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
2-Butanone	0.19		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Carbon Disulfide	ND-0.25	U	ppbv	-0.23 0.25	TO-15			2/26/16 04:14	ECB	A
Carbon Tetrachloride	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Chlorobenzene	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Chlorodibromomethane	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Chloroethane	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Chloroform	0.085		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Chloromethane	0.36		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
1,2-Dibromoethane	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
1,1-Dichloroethane	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
1,2-Dichloroethane	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
1,1-Dichloroethene	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
cis-1,2-Dichloroethene	0.31		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
1,2-Dichloropropane	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Ethylbenzene	0.15		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Freon 113	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
2-Hexanone	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
4-Methyl-2-Pentanone(MIBK)	2.0		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Methylene Chloride	ND -0.55	U	ppbv	-0.12 0.55	TO-15			2/26/16 04:14	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385007**

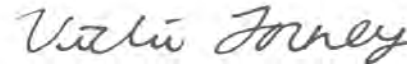
Date Collected: 2/9/2016 07:40

Matrix: Air

Sample ID: **IA-05-R**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Tetrachloroethene	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Toluene	4.1		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Trichloroethene	0.047		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Trichlorofluoromethane	0.14		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Vinyl Acetate	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
Vinyl Chloride	ND		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
o-Xylene	0.11		ppbv	0.046	TO-15			2/26/16 04:14	ECB	A
mp-Xylene	2.6		ppbv	0.092	TO-15			2/26/16 04:14	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	96		%	70 - 130	TO-15			2/26/16 04:14	ECB	A



Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385008**

Date Collected: 2/9/2016 09:58

Matrix: Air

Sample ID: **IA-06**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	23		ug/m3	0.1	TO-15			2/26/16 05:33	ECB	A
Benzene	0.8		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
Bromodichloromethane	ND		ug/m3	0.4	TO-15			2/26/16 05:33	ECB	A
Bromoform	ND		ug/m3	0.6	TO-15			2/26/16 05:33	ECB	A
Bromomethane	ND		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
2-Butanone	0.5		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
Carbon Disulfide	ND		ug/m3	0.9	TO-15			2/26/16 05:33	ECB	A
Carbon Tetrachloride	ND		ug/m3	0.4	TO-15			2/26/16 05:33	ECB	A
Chlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
Chlorodibromomethane	ND		ug/m3	0.5	TO-15			2/26/16 05:33	ECB	A
Chloroethane	ND		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
Chloroform	0.4		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
Chloromethane	0.7		ug/m3	0.1	TO-15			2/26/16 05:33	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	TO-15			2/26/16 05:33	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
cis-1,2-Dichloroethene	0.8		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
Ethylbenzene	1		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
Freon 113	ND		ug/m3	0.4	TO-15			2/26/16 05:33	ECB	A
2-Hexanone	ND		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
4-Methyl-2-Pentanone(MIBK)	9		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
Methylene Chloride	ND 4--	U	ug/m3	0.5	1 TO-15			2/26/16 05:33	ECB	A
Styrene	ND		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
1,1,1,2-Tetrachloroethane	ND		ug/m3	0.4	TO-15			2/26/16 05:33	ECB	A
Tetrachloroethene	ND		ug/m3	0.4	TO-15			2/26/16 05:33	ECB	A
Toluene	20		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385008**

Date Collected: 2/9/2016 09:58

Matrix: Air

Sample ID: **IA-06**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
Trichloroethene	ND		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
Trichlorofluoromethane	0.8		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
Vinyl Acetate	ND		ug/m3	0.2	TO-15			2/26/16 05:33	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	TO-15			2/26/16 05:33	ECB	A
o-Xylene	0.7		ug/m3	0.3	TO-15			2/26/16 05:33	ECB	A
mp-Xylene	19		ug/m3	0.5	TO-15			2/26/16 05:33	ECB	A
Acetone	9.6		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Benzene	0.25		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Bromodichloromethane	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Bromoform	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Bromomethane	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
2-Butanone	0.16		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Carbon Disulfide	ND		ppbv	0.29	TO-15			2/26/16 05:33	ECB	A
Carbon Tetrachloride	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Chlorobenzene	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Chlorodibromomethane	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Chloroethane	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Chloroform	0.089		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Chloromethane	0.34		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
1,2-Dibromoethane	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
1,1-Dichloroethane	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
1,2-Dichloroethane	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
1,1-Dichloroethene	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
cis-1,2-Dichloroethene	0.19		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
1,2-Dichloropropane	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Ethylbenzene	0.23		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Freon 113	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
2-Hexanone	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
4-Methyl-2-Pentanone(MIBK)	2.2		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Methylene Chloride	ND 0.35	U	ppbv	0.14 0.35	TO-15			2/26/16 05:33	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

 Lab ID: **2124385008**

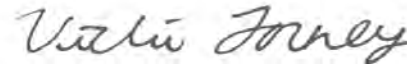
Date Collected: 2/9/2016 09:58

Matrix: Air

 Sample ID: **IA-06**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Tetrachloroethene	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Toluene	5.3		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Trichloroethene	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Trichlorofluoromethane	0.14		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Vinyl Acetate	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
Vinyl Chloride	ND		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
o-Xylene	0.16		ppbv	0.058	TO-15			2/26/16 05:33	ECB	A
mp-Xylene	4.4		ppbv	0.12	TO-15			2/26/16 05:33	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	96		%	70 - 130	TO-15			2/26/16 05:33	ECB	A



 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385009**

Date Collected: 2/9/2016 12:24

Matrix: Air

Sample ID: **IA-07**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	22	J	E	ug/m3	0.2	TO-15		2/26/16 18:35	ECB	A
Benzene	0.6			ug/m3	0.3	TO-15		2/26/16 18:35	ECB	A
Bromodichloromethane	ND			ug/m3	0.6	TO-15		2/26/16 18:35	ECB	A
Bromoform	ND			ug/m3	0.9	TO-15		2/26/16 18:35	ECB	A
Bromomethane	ND			ug/m3	0.3	TO-15		2/26/16 18:35	ECB	A
2-Butanone	0.5			ug/m3	0.2	TO-15		2/26/16 18:35	ECB	A
Carbon Disulfide	ND			ug/m3	1	TO-15		2/26/16 18:35	ECB	A
Carbon Tetrachloride	ND			ug/m3	0.5	TO-15		2/26/16 18:35	ECB	A
Chlorobenzene	ND			ug/m3	0.4	TO-15		2/26/16 18:35	ECB	A
Chlorodibromomethane	ND			ug/m3	0.7	TO-15		2/26/16 18:35	ECB	A
Chloroethane	ND			ug/m3	0.2	TO-15		2/26/16 18:35	ECB	A
Chloroform	0.4			ug/m3	0.4	TO-15		2/26/16 18:35	ECB	A
Chloromethane	0.7			ug/m3	0.2	TO-15		2/26/16 18:35	ECB	A
1,2-Dibromoethane	ND			ug/m3	0.6	TO-15		2/26/16 18:35	ECB	A
1,2-Dichlorobenzene	ND			ug/m3	0.5	TO-15		2/26/16 18:35	ECB	A
1,3-Dichlorobenzene	ND			ug/m3	0.5	TO-15		2/26/16 18:35	ECB	A
1,4-Dichlorobenzene	ND			ug/m3	0.5	TO-15		2/26/16 18:35	ECB	A
1,1-Dichloroethane	ND			ug/m3	0.3	TO-15		2/26/16 18:35	ECB	A
1,2-Dichloroethane	ND			ug/m3	0.3	TO-15		2/26/16 18:35	ECB	A
1,1-Dichloroethene	ND			ug/m3	0.3	TO-15		2/26/16 18:35	ECB	A
cis-1,2-Dichloroethene	0.4			ug/m3	0.3	TO-15		2/26/16 18:35	ECB	A
trans-1,2-Dichloroethene	ND			ug/m3	0.3	TO-15		2/26/16 18:35	ECB	A
1,2-Dichloropropane	ND			ug/m3	0.4	TO-15		2/26/16 18:35	ECB	A
cis-1,3-Dichloropropene	ND			ug/m3	0.4	TO-15		2/26/16 18:35	ECB	A
trans-1,3-Dichloropropene	ND			ug/m3	0.4	TO-15		2/26/16 18:35	ECB	A
Ethylbenzene	1			ug/m3	0.4	TO-15		2/26/16 18:35	ECB	A
Freon 113	ND			ug/m3	0.6	TO-15		2/26/16 18:35	ECB	A
2-Hexanone	ND			ug/m3	0.3	TO-15		2/26/16 18:35	ECB	A
Methyl t-Butyl Ether	ND			ug/m3	0.3	TO-15		2/26/16 18:35	ECB	A
4-Methyl-2-Pentanone(MIBK)	5			ug/m3	0.3	TO-15		2/26/16 18:35	ECB	A
Methylene Chloride	ND	3--	U	E-	ug/m3	0.7	3	2/26/16 18:35	ECB	A
Styrene	ND		2	ug/m3	0.4	TO-15		2/26/16 18:35	ECB	A
1,1,2,2-Tetrachloroethane	ND			ug/m3	0.6	TO-15		2/26/16 18:35	ECB	A
Tetrachloroethene	ND			ug/m3	0.6	TO-15		2/26/16 18:35	ECB	A
Toluene	27	J	E	ug/m3	0.3	TO-15		2/26/16 18:35	ECB	A
1,1,1-Trichloroethane	ND			ug/m3	0.5	TO-15		2/26/16 18:35	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385009**

Date Collected: 2/9/2016 12:24

Matrix: Air

Sample ID: **IA-07**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	0.5	TO-15			2/26/16 18:35	ECB	A
Trichloroethene	ND		ug/m3	0.4	TO-15			2/26/16 18:35	ECB	A
Trichlorofluoromethane	0.9		ug/m3	0.5	TO-15			2/26/16 18:35	ECB	A
Vinyl Acetate	ND		ug/m3	0.3	TO-15			2/26/16 18:35	ECB	A
Vinyl Chloride	ND		ug/m3	0.2	TO-15			2/26/16 18:35	ECB	A
o-Xylene	0.7		ug/m3	0.4	TO-15			2/26/16 18:35	ECB	A
mp-Xylene	13		ug/m3	0.7	TO-15			2/26/16 18:35	ECB	A
Acetone	9.1	J E	ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Benzene	0.18		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Bromodichloromethane	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Bromoform	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Bromomethane	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
2-Butanone	0.16		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Carbon Disulfide	ND		ppbv	0.42	TO-15			2/26/16 18:35	ECB	A
Carbon Tetrachloride	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Chlorobenzene	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Chlorodibromomethane	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Chloroethane	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Chloroform	0.092		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Chloromethane	0.34		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
1,2-Dibromoethane	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
1,1-Dichloroethane	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
1,2-Dichloroethane	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
1,1-Dichloroethene	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
cis-1,2-Dichloroethene	0.094		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
1,2-Dichloropropane	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Ethylbenzene	0.22		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Freon 113	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
2-Hexanone	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
4-Methyl-2-Pentanone(MIBK)	1.2		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Methylene Chloride	ND 0.95	U E--	ppbv	-0.21 0.95	TO-15			2/26/16 18:35	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

 Lab ID: **2124385009**

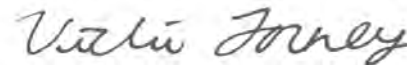
Date Collected: 2/9/2016 12:24

Matrix: Air

 Sample ID: **IA-07**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	ND	1	ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Tetrachloroethene	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Toluene	7.3	J E	ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Trichloroethene	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Trichlorofluoromethane	0.17		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Vinyl Acetate	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
Vinyl Chloride	ND		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
o-Xylene	0.16		ppbv	0.084	TO-15			2/26/16 18:35	ECB	A
mp-Xylene	2.9		ppbv	0.17	TO-15			2/26/16 18:35	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	97		%	70 - 130	TO-15			2/26/16 18:35	ECB	A



 Mrs. Vicki A. Forney
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385010**

Date Collected: 2/9/2016 08:24

Matrix: Air

Sample ID: **IA-08**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Carbon Tetrachloride	ND		ug/m3	0.6	TO-15			2/26/16 19:54	ECB	A
Chlorobenzene	ND		ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
Chloroethane	ND		ug/m3	0.2	TO-15			2/26/16 19:54	ECB	A
Chloroform	ND		ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
Chloromethane	1		ug/m3	0.2	TO-15			2/26/16 19:54	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.5	TO-15			2/26/16 19:54	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.5	TO-15			2/26/16 19:54	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.5	TO-15			2/26/16 19:54	ECB	A
Dichlorodifluoromethane	1		ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.4	TO-15			2/26/16 19:54	ECB	A
Freon 113	ND		ug/m3	0.7	TO-15			2/26/16 19:54	ECB	A
Freon-114	ND		ug/m3	0.6	TO-15			2/26/16 19:54	ECB	A
Methylene Chloride	16	4	ug/m3	0.8	TO-15			2/26/16 19:54	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.6	TO-15			2/26/16 19:54	ECB	A
Tetrachloroethene	7		ug/m3	0.6	TO-15			2/26/16 19:54	ECB	A
1,2,4-Trichlorobenzene	ND		ug/m3	0.7	TO-15			2/26/16 19:54	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.5	TO-15			2/26/16 19:54	ECB	A
1,1,2-Trichloroethane	ND		ug/m3	0.5	TO-15			2/26/16 19:54	ECB	A
Trichloroethene	1		ug/m3	0.5	TO-15			2/26/16 19:54	ECB	A
Vinyl Chloride	ND		ug/m3	0.2	TO-15			2/26/16 19:54	ECB	A
Carbon Tetrachloride	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Chlorobenzene	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Chloroethane	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Chloroform	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Chloromethane	0.52		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Dichlorodifluoromethane	0.30		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
1,1-Dichloroethane	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
1,2-Dichloroethane	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
1,1-Dichloroethene	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Freon 113	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385010**

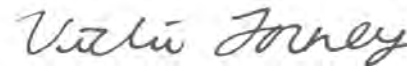
Date Collected: 2/9/2016 08:24

Matrix: Air

Sample ID: **IA-08**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Freon-114	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Methylene Chloride	ND 4.5	U -3	ppbv	0.22 4.5	TO-15			2/26/16 19:54	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Tetrachloroethene	1.0		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
1,2,4-Trichlorobenzene	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Trichloroethene	0.19		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
Vinyl Chloride	ND		ppbv	0.090	TO-15			2/26/16 19:54	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	96		%	70 - 130	TO-15			2/26/16 19:54	ECB	A



Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

 Lab ID: **2124385011**

Date Collected: 2/9/2016 11:16

Matrix: Air

 Sample ID: **IA-09**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	99		ug/m3	0.1	TO-15			2/26/16 21:13	ECB	A
Benzene	0.4		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
Bromodichloromethane	ND		ug/m3	0.4	TO-15			2/26/16 21:13	ECB	A
Bromoform	ND		ug/m3	0.6	TO-15			2/26/16 21:13	ECB	A
Bromomethane	ND		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
2-Butanone	0.9		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
Carbon Disulfide	4		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
Carbon Tetrachloride	ND		ug/m3	0.4	TO-15			2/26/16 21:13	ECB	A
Chlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
Chlorodibromomethane	ND		ug/m3	0.5	TO-15			2/26/16 21:13	ECB	A
Chloroethane	ND		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
Chloroform	ND		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
Chloromethane	0.8		ug/m3	0.1	TO-15			2/26/16 21:13	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	TO-15			2/26/16 21:13	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
Ethylbenzene	1	J	ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
Freon 113	ND		ug/m3	0.4	TO-15			2/26/16 21:13	ECB	A
2-Hexanone	ND		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
Methylene Chloride	92		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
Styrene	0.3	J	ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.4	TO-15			2/26/16 21:13	ECB	A
Tetrachloroethene	32		ug/m3	0.4	TO-15			2/26/16 21:13	ECB	A
Toluene	93		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
1,1,1-Trichloroethane	1		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385011**

Date Collected: 2/9/2016 11:16

Matrix: Air

Sample ID: **IA-09**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
Trichloroethene	7		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
Trichlorofluoromethane	0.9		ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
Vinyl Acetate	ND		ug/m3	0.2	TO-15			2/26/16 21:13	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	TO-15			2/26/16 21:13	ECB	A
o-Xylene	2	J	ug/m3	0.3	TO-15			2/26/16 21:13	ECB	A
mp-Xylene	3	J	ug/m3	0.5	TO-15			2/26/16 21:13	ECB	A
Acetone	42		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Benzene	0.13		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Bromodichloromethane	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Bromoform	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Bromomethane	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
2-Butanone	0.31		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Carbon Disulfide	1.2		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Carbon Tetrachloride	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Chlorobenzene	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Chlorodibromomethane	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Chloroethane	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Chloroform	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Chloromethane	0.39		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
1,2-Dibromoethane	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
1,1-Dichloroethane	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
1,2-Dichloroethane	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
1,1-Dichloroethene	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
1,2-Dichloropropane	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Ethylbenzene	0.27	J	ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Freon 113	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
2-Hexanone	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Methylene Chloride	27		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385011**

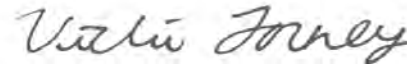
Date Collected: 2/9/2016 11:16

Matrix: Air

Sample ID: **IA-09**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	0.068	J	ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Tetrachloroethene	4.7		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Toluene	25		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
1,1,1-Trichloroethane	0.18		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Trichloroethene	1.4		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Trichlorofluoromethane	0.16		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Vinyl Acetate	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
Vinyl Chloride	ND		ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
o-Xylene	0.56	J	ppbv	0.058	TO-15			2/26/16 21:13	ECB	A
mp-Xylene	0.73	J	ppbv	0.12	TO-15			2/26/16 21:13	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	101		%	70 - 130	TO-15			2/26/16 21:13	ECB	A



Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385012**

Date Collected: 2/9/2016 00:00

Matrix: Air

Sample ID: **IA-DUP**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	110		ug/m3	0.1	TO-15			2/26/16 22:32	ECB	A
Benzene	0.5		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
Bromodichloromethane	ND		ug/m3	0.3	TO-15			2/26/16 22:32	ECB	A
Bromoform	ND		ug/m3	0.5	TO-15			2/26/16 22:32	ECB	A
Bromomethane	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
2-Butanone	1		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
Carbon Disulfide	4		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
Carbon Tetrachloride	ND		ug/m3	0.3	TO-15			2/26/16 22:32	ECB	A
Chlorobenzene	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
Chlorodibromomethane	ND		ug/m3	0.4	TO-15			2/26/16 22:32	ECB	A
Chloroethane	ND		ug/m3	0.1	TO-15			2/26/16 22:32	ECB	A
Chloroform	ND		ug/m3	0.3	TO-15			2/26/16 22:32	ECB	A
Chloromethane	0.8		ug/m3	0.1	TO-15			2/26/16 22:32	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	TO-15			2/26/16 22:32	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 22:32	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 22:32	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/26/16 22:32	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
Ethylbenzene	2	J	ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
Freon 113	ND		ug/m3	0.4	TO-15			2/26/16 22:32	ECB	A
2-Hexanone	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
Methylene Chloride	97		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
Styrene	0.9	J	ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.4	TO-15			2/26/16 22:32	ECB	A
Tetrachloroethene	50		ug/m3	0.4	TO-15			2/26/16 22:32	ECB	A
Toluene	120		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
1,1,1-Trichloroethane	1		ug/m3	0.3	TO-15			2/26/16 22:32	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385012**

Date Collected: 2/9/2016 00:00

Matrix: Air

Sample ID: **IA-DUP**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	0.3	TO-15			2/26/16 22:32	ECB	A
Trichloroethene	10		ug/m3	0.3	TO-15			2/26/16 22:32	ECB	A
Trichlorofluoromethane	0.9		ug/m3	0.3	TO-15			2/26/16 22:32	ECB	A
Vinyl Acetate	ND		ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	TO-15			2/26/16 22:32	ECB	A
o-Xylene	4	J	ug/m3	0.2	TO-15			2/26/16 22:32	ECB	A
mp-Xylene	7	J	ug/m3	0.5	TO-15			2/26/16 22:32	ECB	A
Acetone	46		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Benzene	0.16		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Bromodichloromethane	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Bromoform	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Bromomethane	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
2-Butanone	0.46		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Carbon Disulfide	1.3		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Carbon Tetrachloride	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Chlorobenzene	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Chlorodibromomethane	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Chloroethane	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Chloroform	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Chloromethane	0.39		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
1,2-Dibromoethane	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
1,1-Dichloroethane	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
1,2-Dichloroethane	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
1,1-Dichloroethene	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
trans-1,2-Dichloroethene	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
1,2-Dichloropropane	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Ethylbenzene	0.52	J	ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Freon 113	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
2-Hexanone	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Methylene Chloride	28		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124385012**

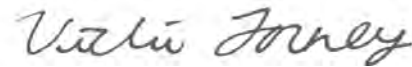
Date Collected: 2/9/2016 00:00

Matrix: Air

Sample ID: **IA-DUP**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	0.21	J	ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Tetrachloroethene	7.3		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Toluene	31		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
1,1,1-Trichloroethane	0.19		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Trichloroethene	1.8		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Trichlorofluoromethane	0.15		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Vinyl Acetate	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
Vinyl Chloride	ND		ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
o-Xylene	0.95	J	ppbv	0.052	TO-15			2/26/16 22:32	ECB	A
mp-Xylene	1.5	J	ppbv	0.10	TO-15			2/26/16 22:32	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	101		%	70 - 130	TO-15			2/26/16 22:32	ECB	A



Mrs. Vicki A. Forney
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124384001**

Date Collected: 2/9/2016 12:33

Matrix: Air

Sample ID: **SS-01**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	4		ug/m3	0.1	TO-15			2/27/16 05:32	ECB	A
Benzene	0.2		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
Bromodichloromethane	ND		ug/m3	0.3	TO-15			2/27/16 05:32	ECB	A
Bromoform	ND		ug/m3	0.5	TO-15			2/27/16 05:32	ECB	A
Bromomethane	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
2-Butanone	0.5		ug/m3	0.1	TO-15			2/27/16 05:32	ECB	A
Carbon Disulfide	ND		ug/m3	0.8	TO-15			2/27/16 05:32	ECB	A
Carbon Tetrachloride	ND		ug/m3	0.3	TO-15			2/27/16 05:32	ECB	A
Chlorobenzene	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
Chlorodibromomethane	ND		ug/m3	0.4	TO-15			2/27/16 05:32	ECB	A
Chloroethane	ND		ug/m3	0.1	TO-15			2/27/16 05:32	ECB	A
Chloroform	0.3		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
Chloromethane	ND		ug/m3	0.1	TO-15			2/27/16 05:32	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	TO-15			2/27/16 05:32	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/27/16 05:32	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/27/16 05:32	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	TO-15			2/27/16 05:32	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
trans-1,2-Dichloroethene	1		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
Ethylbenzene	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
Freon 113	ND		ug/m3	0.4	TO-15			2/27/16 05:32	ECB	A
2-Hexanone	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
Methylene Chloride	ND -2	U	ug/m3	0.4	2	TO-15		2/27/16 05:32	ECB	A
Styrene	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.3	TO-15			2/27/16 05:32	ECB	A
Tetrachloroethene	0.7		ug/m3	0.3	TO-15			2/27/16 05:32	ECB	A
Toluene	1		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	TO-15			2/27/16 05:32	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124384001**

Date Collected: 2/9/2016 12:33

Matrix: Air

Sample ID: **SS-01**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	0.3	TO-15			2/27/16 05:32	ECB	A
Trichloroethene	0.4		ug/m3	0.3	TO-15			2/27/16 05:32	ECB	A
Trichlorofluoromethane	0.8		ug/m3	0.3	TO-15			2/27/16 05:32	ECB	A
Vinyl Acetate	ND		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	TO-15			2/27/16 05:32	ECB	A
o-Xylene	0.3		ug/m3	0.2	TO-15			2/27/16 05:32	ECB	A
mp-Xylene	0.7		ug/m3	0.4	TO-15			2/27/16 05:32	ECB	A
Acetone	1.8		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Benzene	0.071		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Bromodichloromethane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Bromoform	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Bromomethane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
2-Butanone	0.17		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Carbon Disulfide	ND		ppbv	0.25	TO-15			2/27/16 05:32	ECB	A
Carbon Tetrachloride	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Chlorobenzene	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Chlorodibromomethane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Chloroethane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Chloroform	0.071		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Chloromethane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
1,2-Dibromoethane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
1,2-Dichlorobenzene	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
1,3-Dichlorobenzene	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
1,4-Dichlorobenzene	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
1,1-Dichloroethane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
1,2-Dichloroethane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
1,1-Dichloroethene	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
cis-1,2-Dichloroethene	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
trans-1,2-Dichloroethene	0.37		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
1,2-Dichloropropane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
cis-1,3-Dichloropropene	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
trans-1,3-Dichloropropene	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Ethylbenzene	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Freon 113	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
2-Hexanone	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Methyl t-Butyl Ether	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Methylene Chloride	ND 0.60	U	ppbv	0.12- 0.60	TO-15			2/27/16 05:32	ECB	A

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ANALYTICAL RESULTS

Workorder: 2124385 CBR005|Turk Hill

Lab ID: **2124384001**

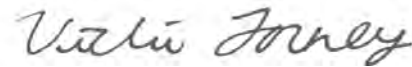
Date Collected: 2/9/2016 12:33

Matrix: Air

Sample ID: **SS-01**

Date Received: 2/12/2016 18:13

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Styrene	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Tetrachloroethene	0.097		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Toluene	0.33		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
1,1,1-Trichloroethane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
1,1,2-Trichloroethane	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Trichloroethene	0.084		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Trichlorofluoromethane	0.15		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Vinyl Acetate	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
Vinyl Chloride	ND		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
o-Xylene	0.067		ppbv	0.050	TO-15			2/27/16 05:32	ECB	A
mp-Xylene	0.16		ppbv	0.10	TO-15			2/27/16 05:32	ECB	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
4-Bromofluorobenzene (S)	95		%	70 - 130	TO-15			2/27/16 05:32	ECB	A



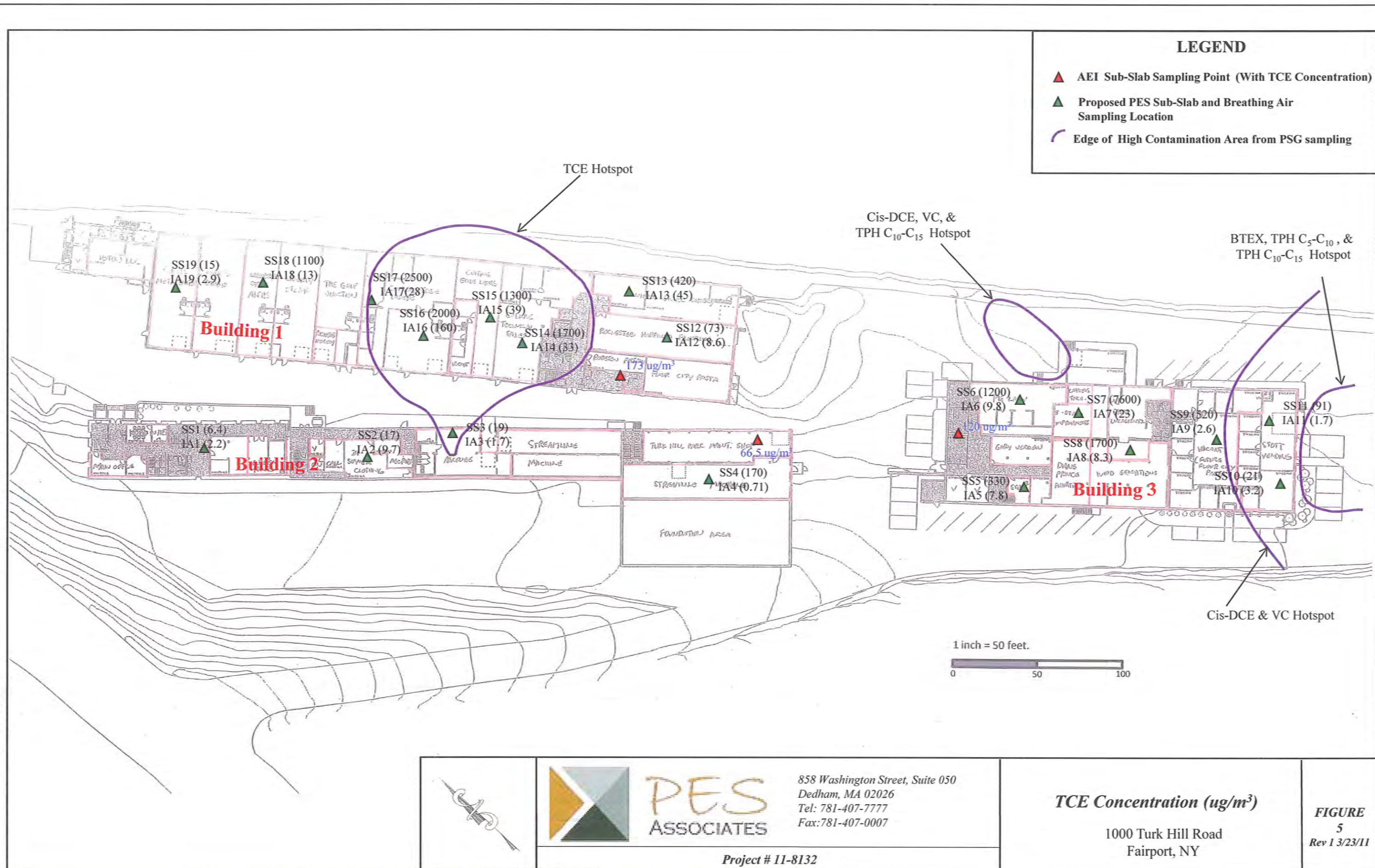
Mrs. Vicki A. Forney
Project Coordinator

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Appendix F

Historic Sub Slab and Indoor Air TCE Concentrations



858 Washington Street, Suite 050
 Dedham, MA 02026
 Tel: 781-407-7777
 Fax: 781-407-0007

Project # 11-8132

TCE Concentration (ug/m³)

1000 Turk Hill Road
 Fairport, NY

FIGURE
 5
 Rev 1 3/23/11