April 7, 2015

Mr. Joseph Kelly
RCRA Corrective Action
United States Environmental Protection Agency, Region 5
77 West Jackson Blvd
Chicago, Illinois 60604

Re: Submittal of the Summary of Analytical Results from Vapor and Air Sampling Activities at the Former Hoover Facility located at 101 E. Maple Street, North Canton, Ohio.

Dear Mr. Kelly:

Maple Street Commerce LLC is pleased to submit this *Summary of Analytical Results from Vapor and Air Sampling Activities* at the Former Hoover Facility located at 101 E. Maple Street, North Canton, Ohio.

If you have any questions regarding the document being submitted herein, please feel free to contact me at 419-385-2018.

Sincerely,

Karyn L. Selle, PG

Enclosures

cc: Wayne Dorband, Dorband and Associates
Mark Norman, Vorys, Sater, Seymour and Pease LLP

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SUMMARY OF ANALYTICAL RESULTS FROM VAPOR AND AIR SAMPLING ACTIVITIES

OF THE:
FORMER HOOVER FACILITY
101 EAST MAPLE STREET
NORTH CANTON, OHIO 44720

PREPARED BY:
HULL & ASSOCIATES, INC.
4 HEMISPHERE WAY
BEDFORD, OHIO 44146

APRIL 2015

HULL

1.0 INTRODUCTION

In March 2014, Hull prepared a *Field Sampling and Analysis Plan* (FSAP) for the Former Hoover Facility at 101 East Maple Street, North Canton, Ohio (Site). The FSAP was developed as a focused assessment of the potential completeness of the indoor air exposure pathway following U.S. EPA communications indicating additional assessment was required. The sampling locations proposed within the FSAP were identified by Hull during and after a Site walkover in 2014 by representatives from Hull & Associates, Inc. (Hull), U.S. EPA, and Site ownership. The sampling program proposed as part of the FSAP was implemented during January 2015 and a tabulated summary of the analytical results obtained during the sampling event were submitted electronically to U.S. EPA on March 2, 2015. The analytical results were discussed in greater detail during a conference call between representatives with U.S. EPA, Hull, and legal counsel for on March 9, 2015. A formal summary of the sampling activities as well as a presentation of the analytical results is presented herein.

2.0 SUMMARY OF VAPOR AND AIR SAMPLING PROCEDURES

A combination of interior sub-slab vapor, exterior soil gas, indoor air, and ambient air samples were collected from the Site as part of the January 2015 investigation. A tabulated summary of the sampling locations is included in Table 1 and sampling locations are depicted on Figure 1. A summary of the sampling procedures completed as part of this investigation is described below.

2.1 Interior Sub-Slab Vapor Pin Installation

On January 16, 2015, Buckeye Probe installed eight sub-slab vapor pins (VP-1 through VP-8) at the locations illustrated on Figure 1, which included:

- One sub-slab vapor pin was installed in the basement of Building 6B (VP-1);
- Two sub-slab vapor pins were installed in the underground parking garage of Building 11 (VP-2 and VP-3);
- One sub-slab vapor pin was installed in the basement tunnel structure of Building 15 (VP-4);
- One sub-slab vapor pin was installed in the basement tunnel access of Building 18 (VP-5); and
- Three sub-slab vapor pins were installed in Building 36, including one in the loading dock (VP-6) and two in the warehousing floor (VP-7 and VP-8).

Under the direct supervision of Hull personnel, the vapor pins were installed with a 5/8-inch diameter Hilti™ hammer drill bit to approximately 1 inch below the concrete slab. A 1 ½-inch diameter Hilti™ hammer drill bit was then used to set a flush mount cover. The vapor pin was inserted into the hole and a leak test was performed using a water dam. The sub-slab soil vapor pins were completed with a flush mount surface protector to secure the pin in the concrete.

2.2 Interior Sub-Slab Vapor Sampling

On January 23, 2015, Hull collected soil vapor samples at each of the newly installed interior sub-slab soil vapor pins (VP-1 through VP-8). Prior to sampling, each interior sub-slab vapor pin was purged of one volume of air using a syringe. Following purging activities, *Summa* canisters with an 8-hour sampling regulator were used to collect samples from each of the sub-slab vapor pin locations. Regulators were pre-set by the laboratory to run for the 8-hour period. All sub-slab vapor samples were submitted to ALS Group (ALS) located in Cincinnati, Ohio for laboratory analysis of volatile organic compounds (VOCs) by EPA Method TO-15. A copy of the laboratory reports and chain-of-custody documentation is included in Attachment A.

On January 30, 2015, Hull collected additional soil vapor samples at select interior sub-slab soil vapor pin locations including VP-6 through VP-8. Prior to sampling, each exterior probe and interior pin was purged of one volume of air using a syringe. Following purging activities, air samples for SVOC analysis were collected *via* sorbent tube and pump operating with an 8-hour flow rate. The flow rate on the pumps was preset by the laboratory. The pump allowed the indoor air and ambient air to be pulled across the sampling media within the sorbent tube. After the approximately 8-hour sampling period, the sampling sorbent tubes were capped and sent to the laboratory for analysis. The samples were submitted to ALS for laboratory analysis of semi-volatile organic compounds (SVOCs) by EPA Method 8270C. A copy of the laboratory reports and chain-of-custody documentation is included in Attachment A.

2.3 Exterior Soil Vapor Probe Installation

On January 16, 2015, Buckeye Probe installed six exterior soil vapor probes (VP-9 through VP-14) in the vicinity of Building 30 and 36, and the North Yard. The sampling locations were installed at the locations illustrated on Figure 1 as follows:

- Three exterior soil vapor probes (VP-9 through VP-11) were installed north of Building 36;
- One exterior soil vapor probe (VP-12) was installed along the northwest corner of Building 30; and
- Two exterior soil vapor probes (VP-13 through VP-14) were installed along the eastern side of Building 30.

The soil vapor probe installation procedures were performed under the direct supervision of Hull personnel. The six exterior soil vapor probes (VP-9 through VP-14) were installed using a GeoProbe to a depth of 5 feet below ground surface (bgs), with the terminal depth selected based upon the depth to groundwater. Each exterior soil vapor probe was constructed of a 7 ¼-inch stainless steel screen with ¼-inch diameter Teflon lined tubing. Filter sand was placed around the screen and the remainder of the boring was filled with bentonite grout. Each soil vapor probe was completed with a temporary PVC riser/protector.

2.4 Exterior Soil Vapor Sampling

On January 23, 2015, Hull collected soil vapor samples at each of the newly installed exterior soil vapor probes (VP-9 through VP-14). Prior to sampling, each exterior soil vapor probe was purged of one volume of air using a syringe. Following purging activities, *Summa* canisters with an 8-hour sampling regulator were used to collect samples from each of the exterior soil vapor probe locations. Regulators were pre-set by the laboratory to run for the 8-hour period. Samples were submitted to ALS for

laboratory analysis of VOCs by EPA Method TO-15. A copy of the laboratory reports and chain-of-custody documentation is included in Attachment A.

On January 30, 2015, Hull collected additional soil vapor samples at each of the exterior soil vapor probe locations (VP-9 through VP-14). Prior to sampling, each exterior probe and interior pin was purged of one volume of air using a syringe Following purging activities, air samples for SVOC analysis were collected *via* sorbent tube and pump operating with an 8-hour flow rate. The flow rate on the pumps was preset by the laboratory. The pump allowed the indoor air and ambient air to be pulled across the sampling media within the sorbent tube. After the approximately 8-hour sampling period, the sampling sorbent tubes were capped and sent to the laboratory for analysis. Samples were submitted to ALS for laboratory analysis of SVOCs by EPA Method 8270C. A copy of the laboratory reports and chain-of-custody documentation is included in Attachment A.

2.5 Indoor Air and Ambient Air Sampling

On January 23, 2015, Hull collected air samples from indoor air locations (AI-1 through AI-8) and exterior ambient air locations (AA-1 through AA-3). Specifically, for the purposes of assessing the vapor intrusion exposure pathway, each indoor air sample location was paired with a corresponding sub-slab vapor sampling location. Similarly, each exterior ambient air sample location was paired with a corresponding exterior soil vapor sampling location. Table 1 and Figure 1 depict and illustrate the paired sampling approach. Air samples for VOC analysis were collected by placing a 6-liter Summa Canister adjacent to each respective sub-slab soil vapor probe and near each respective soil vapor probe and opening the valve of the Summa Canister to allow indoor air and ambient air to flow into the Summa Canister for an 8-hour period. Regulators were pre-set by the laboratory to run for the 8-hour period. All air samples were submitted to ALS for laboratory analysis of VOCs by Method TO-15. A copy of the laboratory reports and chain-of-custody documentation is included in Attachment A.

On January 30, 2015, Hull collected air samples from select indoor air locations (AI-5 through AI-8) and at each of the three ambient air locations (AA-1 through AA-3). Air samples for SVOC analysis were collected *via* sorbent tube and pump operating with an 8-hour flow rate. The flow rate on the pumps was preset by the laboratory. The pump allowed the indoor air and ambient air to be pulled across the sampling media within the sorbent tube. After the approximately 8-hour sampling period, the sampling sorbent tubes were capped and sent to the laboratory for analysis. Each of the select indoor air and ambient air samples were submitted to ALS for laboratory analysis of SVOCs by EPA Method 8270C. A copy of the laboratory reports and chain-of-custody documentation is included in Attachment A.

3.0 SUMMARY OF VAPOR AND AIR ANALYTICAL RESULTS

Tabulated summaries of the analytical data collected as part of the January 2015 investigation are included in Table 2 through Table 4. Specifically, Table 2 summarizes the quality assurance/quality control data collected as part of this investigation; Table 3 summarizes the VOC analytical data collected as part of this investigation; and Table 4 summarizes the SVOC analytical collected as part of this investigation. A detailed summary of the analytical data collected at the Site as part of the January 2015 investigation is included below.

3.1 Data Quality Assurance/Quality Control

Published U.S. EPA regulatory guidance pertaining specifically to data validation of the soil vapor/air environmental medium is not currently available. As a result, reasonable and customary or generally accepted due diligence was exercised to ensure overall accuracy with sample-specific information. Specifically, a review of the sampling chain of custody cross referenced with the sampling information provided within the laboratory report with respect to sample date, requested analyses, etc. was completed for the soil vapor and air analytical datasets. No issues were identified as a result of this due diligence review.

Although the due diligence activities described above did not identify any issues, some quality assurance/quality control (QA/QC) observations were noted and briefly discussed with U.S. EPA during the March 9, 2015 conference call with respect to the analytical dataset. First, in some instances where select analytes were not detected, the respective detection limits exceed their respective screening level. For the purposes of this sampling event, the applicable screening levels that have been identified for the indoor air environmental medium include U.S. EPA Industrial Air Regional Screening Levels (RSLs) (January 2015). As a result, Hull requested that ALS re-assess the initial detection limits, and where possible, re-report the analytical data utilizing lower detection limits that were capable of achieving their respective RSLs. It should be noted that depending upon the analyte and the corresponding screening level, it is not always possible for the detection limit to meet the screening level. Nevertheless, ALS was able to re-report the analytical data utilizing lower detection limits, where applicable. Due to the lower detection limits, the number of detected VOCs as well as the frequency of detected concentrations generally increased, as expected with the lower detection limits. It should be noted that the re-analysis did not result in any changes to the previously reported detected concentrations. Laboratory analytical reports are included in Attachment A and analytical results are summarized in Table 2 through Table 4.

One trip blank was submitted for laboratory analysis during the January 23, 2015 sampling event for VOCs. As presented in Table 2, three detected VOCs (i.e., methylene chloride, naphthalene and propene)

were observed in the trip blank. Methylene chloride is a common laboratory contaminant and was also detected in 100% of the samples submitted for VOC analysis. Naphthalene was detected in approximately 60% of the samples submitted for VOC analysis and propene was detected infrequently in the VOC analytical dataset. Despite the presence of these three VOCs in the trip blank sample, each of the detected concentrations were observed as the lowest detected concentration of each of these VOCs in the analytical dataset and has therefore not been identified as a data constraint. Given the objective of the initial sampling program, which consisted of a focused assessment of the potential completeness of the indoor air exposure pathway, no additional QA/QC data, including duplicate samples, was collected during the course of the January 2015 investigation activities. The absence of a duplicate sample on its own should not be construed as a significant data limitation for the January 2015 analytical dataset. In other words, additional considerations besides the collection of applicable QA/QC data should be taken into account when determining the validity of an analytical dataset. Nevertheless, as applicable, sampling events moving forward will include the collection of applicable QA/QC samples.

Finally, during the March 9, 2015 conference call between representatives from U.S. EPA, Hull and Legal Counsel for Site ownership, U.S. EPA noted the presence of isopropyl alcohol in the analytical dataset. Hull has confirmed that isopropyl alcohol was not utilized to conduct leak testing either on-Site or in the laboratory. Laboratory assigned data qualifiers for select isopropyl alcohol analytical results is included in Table 3.

3.2 Analytical Results

VOC analytical results are presented in Table 3 and SVOC analytical results are presented in Table 4. A discussion of the analytical results obtained from each Investigation Area identified as part of this portion of the investigation is presented below. U.S. EPA has previously identified certain chemicals of interest (COIs) at the Site: tetrachloroethene, trichloroethene and vinyl chloride. In addition, cis-1,2-dichloroethene and trans-1,2-dichloroethene are often associated biodegradation products of tetrachloroethene and have been reviewed herein as well as COIs. Therefore, a discussion of the observed presence and/or absence of the five COIs has also been incorporated below. We also note the observed presence of petroleum based compounds within the analytical dataset collected as part of this investigation; consideration will be given to the observed presence of these compounds as future sampling program(s) are developed.

3.2.1 Building 6B Basement

One sub-slab vapor sample (VP-1) and one indoor air sample (AI-1) were collected from the unoccupied basement of Building 6B and analyzed for VOCs. As indicated in Table 3, twenty-six VOCs were detected in the sub-slab sample and sixteen VOCs were detected in the indoor air sample.

Tetrachloroethene and trichloroethene were both detected in the sub-slab vapor sample; trichloroethene was also detected in the indoor air sample.

As shown in Table 5, analytical results from the indoor air sample were compared to their respective U.S. EPA Industrial Air RSL.[1] Note that applicable screening levels are not available for the sub-slab vapor analytical dataset and therefore a comparison to screening levels is not completed for the sub-slab vapor analytical dataset. As indicated in Table 5, no VOCs were detected above their respective screening level.[2]

3.2.2 Building 11 Underground Executive Parking

Two sub-slab vapor samples (VP-2 and VP-3) and two indoor air samples (AI-2 and AI-3) were collected from the underground parking garage and analyzed for VOCs. As indicated in Table 3, twenty-eight VOCs were detected between the two sub-slab samples and twenty-four VOCs were detected between the two indoor air samples.

Trichloroethene was detected in both sub-slab vapor samples collected beneath Building 11. Sub-slab vapor sample VP-2, located within the western portion of Building 11, contained the highest detected concentration of trichloroethene (3,500 ug/m^3) observed in sub-slab vapor samples collected from the Site as part of this investigation. The concentration of trichloroethene (2.3 ug/m^3) in sub-slab vapor sample VP-3, located within the eastern portion of Building 11, was substantially lower than VP-2. Cis-1,2-dichloroethene and trans-1,2-dichloroethene were also detected in sub-slab vapor sample VP-2, however, they were not detected in sub-slab vapor sample VP-3. Finally, tetrachloroethene was detected in sub-slab vapor sample VP-3 but was not detected in sub-slab vapor sample VP-2.

Trichloroethene was detected in both indoor air samples collected within the underground parking garage. However, as shown in Table 5, both detected concentrations (2.5 ug/m^3 and 7.8 ug/m^3) were below their respective U.S. EPA Industrial Air RSL (8.8 ug/m^3). [2] In addition, all remaining detected VOC concentrations were below their respective screening level.

As indicated herein, indoor air samples AI-2 and AI-3 were collected within the underground parking garage; it is occupied by automobiles, but there is no routine human occupancy. Nevertheless, as indicated

[1] U.S. EPA Industrial Air Regional Screening Levels where the hazard index (HI) is equivalent to 1 and the excess lifetime cancer risk (ELCR) is equivalent to 1 x 10^{-5}.

[2] Note that comparison to Industrial Air RSLs may not be appropriate since this area is not subject to routine human occupancy. Nevertheless, the comparison has been presented herein for reference purposes.

above, all detected VOC concentrations observed in indoor air samples from AI-2 and AI-3 were below their respective U.S. EPA Industrial Air RSLs.

3.2.3 Building 15 Basement

One sub-slab vapor sample (VP-4) and one indoor air sample (AI-4) were collected from the unoccupied basement tunnel structure of Building 15. As indicated in Table 3, twenty-four VOCs were detected in the sub-slab vapor sample and eighteen VOCs were detected in the indoor air sample. All five COIs compounds were detected in the sub-slab vapor sample; Trichloroethene and tetrachloreothene were both detected in the indoor air sample collected from the unoccupied basement tunnel structure of the building.

As shown in Table 5, with the exception of trichloroethene, all detected VOC concentrations from indoor air sample AI-4, including COIs, are below their respective U.S. EPA Industrial Air RSL.[2] The concentration of trichloroethene (10 ug/m^3) observed in indoor air sample AI-4, which is also the maximum detected concentration in the indoor air analytical dataset observed at the Site as part of this investigation, was detected marginally above its respective U.S. EPA Industrial Air RSL (8.8 ug/m^3).

3.2.4 Building 18 Basement

One sub-slab vapor sample (VP-5) and one indoor air sample (AI-5) were collected from the unoccupied basement tunnel access area of Building 18. As indicated in Table 3, thirty-four VOCs were detected in the sub-slab vapor sample and twenty-three VOCs were detected in the indoor air sample. As indicated in Table 4, no SVOCs were detected in the indoor air sample.

Trichloroethene, tetrachloroethene and cis-1,2-dichloroethene were each detected in both the sub-slab vapor sample and indoor air sample. As shown in Table 5, with the exception of chloroform, all detected VOC concentrations from indoor air sample AI-5, including COIs, are below their respective U.S. EPA Industrial Air RSL.[2] The concentration of chloroform (8.6 ug/m^3) observed in indoor air sample AI-5 was detected above its respective U.S. EPA Industrial Air RSL (5.3 ug/m^3). Chloroform was not detected in any other indoor air samples collected at the Site as part of this investigation.

We note that certain individual detected chemicals were observed to have similar concentrations in both the sub-slab vapor sample and indoor air samples collected within the basement tunnel access area of Building 18. This observation may suggest that the sub-slab vapor sample and indoor air sample were sampling the same environmental medium. This will be further evaluated.

3.2.5 Building 36

Three sub-slab vapor samples (VP-6 through VP-8) and three indoor air samples (AI-6 through AI-8) were collected from the interior of currently occupied Building 36. It is occupied for industrial (manufacturing and warehousing), and ancillary commercial (office) purposes. As indicated in Table 3, thirty-seven VOCs were detected between all three sub-slab vapor samples and twenty-four VOCs were detected between all three indoor air samples. As indicated in Table 4, a single SVOC was detected in one indoor air sample; no SVOCs were detected in the remaining analytical dataset from Building 36.

Trichloroethene, tetrachloroethene, cis-1,2-dichloroethene and vinyl chloride were each detected in one or more sub-slab vapor samples collected from Building 36; trichloroethene, tetrachloroethene and cis-1,2-dichlroethene were also detected in one or more indoor air samples collected from Building 36. As shown in Table 5, all detected VOC concentrations observed in indoor air samples collected from Building 36, including COIs, are below their respective U.S. EPA Industrial Air RSL.

As indicated above, a single SVOC (i.e., dibenz(a,h)anthracene) was detected in one out of the three indoor air samples collected from Building 36. No additional SVOCs were detected in the Building 36 analytical dataset. The detected concentration of dibenz(a,h)anthracene (15 ug/m^3) in the indoor air sample exceeds its respective U.S. EPA Industrial RSL (0.1 ug/m^3). Several key factors should be taken into consideration in evaluating the presence of this chemical. Specifically, as noted, no additional SVOCs were detected in the Building 36 analytical dataset, meaning dibenz(a,h)anthracene was not detected in sub-slab samples collected beneath the building. In addition, dibenzo(a,h)anthracene does not meet the vapor intrusion screening criteria (i.e., the parameter is not sufficiently volatile and not sufficiently toxic) and is therefore not a parameter that is subject to an evaluation with respect to the vapor intrusion exposure pathway. Finally, current operations at the building[3] potentially include the use of diesel powered equipment. Diesel powered equipment and pallets can both be potential sources linked to the observed presence of dibenz(a,h)anthracene in the indoor air sample (i.e., particulate dust from these sources may contain dibenz(a,h)anthracene). Thus, due the observed absence of dibenz(a,h)anthracene in sub-slab vapor samples, the observed absence of all remaining SVOCs within the overall SVOC analytical dataset, as well as current operations within the building, it is reasonably assumed that the presence of dibenz(a,h)anthracene is likely associated with current operations within Building 36.

Due to current building occupancy, sampling analytical results for Building 36 were submitted to Suarez

[3] Building 36 is currently leased to Suarez Corporation Industries which manufactures infrared portable heaters.

Corporation Industries (Suarez) on March 3, 2015. No comments have been received by Suarez to date regarding the analytical results obtained from Building 36. It should be noted that the laboratory re-issued the laboratory analytical results utilizing revised reporting limits on March 30, 2015, therefore, analytical results presented herein may likely differ slightly from those submitted to Suarez. Updated results, reflecting the re-reporting of results by laboratory ALS, are being provided to Suarez. As stated earlier, the previously reported concentrations have not changed as a result of the lower detection limits, however, additional chemicals and/or additional concentrations previously reported below the higher detection limits may appear in the revised analytical dataset. As indicated above, however, all detected VOCs are below their respective U.S. EPA Industrial Air RSL within Building 36.

3.2.6 North Yard

Six exterior soil vapor samples (VP-9 through VP-14) and three ambient air samples (AA-1 through AA-3) were collected from the area of the Site referred to as the North Yard. All collected samples were submitted for laboratory analysis of VOCs and SVOCs. As indicated in Table 2, thirty-eight VOCs were detected between the six exterior soil vapor samples and seventeen VOCs were detected between the three ambient air samples. As indicated in Table 4, no SVOCs were detected in any of the exterior soil vapor samples or ambient air samples.

Trichloroethene, tetrachloroethene, and vinyl chloride as well as cis-1,2-dichloroethene and trans-1,2-dichloroethene were each detected in at least one exterior soil vapor sample collected within the North Yard. In addition, the maximum detected concentration of each COI within the January 2015 analytical dataset was observed in exterior soil vapor samples collected from the North Yard. A chlorinated groundwater plume has been historically identified and remediated beneath this portion of the Site, therefore, the observed presence of the COIs in this area was reasonably anticipated. It should be noted, however, that no COIs were detected in exterior soil vapor sample VP-9 which coincides with the western most sampling location identified within the North Yard. This information will be taken into consideration as future sampling program(s) are developed.

Applicable screening levels for ambient air are not available. Therefore, concentrations of the three detected VOCs observed in ambient air samples have not been compared to any screening criteria herein.

4.0 SUMMARY AND CONCLUSIONS

Soil vapor and air sampling activities were completed at the Site as part of a focused assessment of the potential completeness of the indoor air exposure pathway following U.S. EPA communications. Analytical results obtained from the sampling activities included the following observations:

(1) COIs were detected in all environmental media collected at the Site as part of this investigation; and,

(2) All detected concentrations of VOCs in indoor air samples are below their respective U.S. EPA Industrial Air Regional Screening Levels, except for one concentration of chloroform, and one concentration of trichloroethene. Also, only one concentration of SVOC dibenz(a,h)anthracene above the RSLs was observed in indoor air samples. The observed exceedances are either marginally above their respective screening level and/or are likely attributed to current operations.

The information collected as part of the investigation activities described herein will be utilized in conjunction with historical information as well as input from U.S. EPA in order to develop an additional sampling program to further assess conditions at the Site. Representatives for Site ownership and U.S. EPA will participate on a conference call in the near future to discuss the proposed sampling. Site ownership anticipates implementation of additional investigation activities in late April or early May 2015.

TABLES

MAPLE STREET COMMERCE LLC
NORTH CANTON, OHIO 44720

TABLE 1

SUMMARY OF SAMPLING AND ANALYSIS PROGRAM

Investigation Area	Potential Wastes Managed	Current Operations	Sampling Location	SAMPLING LOCATIONS AND ANALYSIS				
				Sample Location[a]	Subsurface Soil Vapor Locations[b]	Indoor/ Ambient Air	Parameters[c]	
							VOCs	SVOCs
Building 6 Basement	Unknown - Former operations included use as a testing area, laboratory, and lab waste accumulation area.	Unoccupied	Basement	**VP-1**	1	1	X	
				AI-1			X	
Building 11 Underground Executive Parking	Unknown-Former office building with former PCB transformers.	Underground executive parking and commercial offices	Underground Parking Garage	**VP-2**	2	2	X	
				VP-3			X	
				AI-2			X	
				AI-3			X	
Building 15 Basement	Unknown-Former operations included casting, manufacturing lines, labs, presses, cleaning, and generation.	Unoccupied	Basement Tunnel Structure	**VP-4**	1	1	X	
				AI-4			X	
Building 18 Basement	Unknown-Formerly the location of multiple processes and operations including cleaning, assembly, degreasing, and processing.	Leased by Myers Controlled Power	Basement Tunnel Access	**VP-5**	1	1	X	
				AI-5			X	X
Building 36	Former chemical storage area, paint booth location, industrial wastewater sewer system, warehouse, oil pit, and UST location. Located in the PCE contaminated area.	Leased by Suarez for manufacturing purposes	Warehouse and Manufacturing Area	**VP-6**	3	3	X	X
				VP-7			X	X
				VP-8			X	X
				AI-6			X	X
				AI-7			X	X
				AI-8			X	X

MAPLE STREET COMMERCE LLC
NORTH CANTON, OHIO 44720

TABLE 1

SUMMARY OF SAMPLING AND ANALYSIS PROGRAM

Investigation Area	Potential Wastes Managed	Current Operations	Sampling Location	SAMPLING LOCATIONS AND ANALYSIS				
				Sample Location[a]	Subsurface Soil Vapor Locations[b]	Indoor/ Ambient Air	Parameters[c]	
							VOCs	SVOCs
North Yard	Former location of spent solvent waste storage, chemical storage, coal storage, and AST location. Located in the PCE contaminated area.	Unoccupied parking lot	Exterior/Outside Area	VP-9	6	3	X	X
				VP-10			X	X
				VP-11			X	X
				VP-12			X	X
				VP-13			X	X
				VP-14			X	X
				AA-1			X	X
				AA-2			X	X
				AA-3			X	X
QA/QC								
				Trip Blank	--	--	1	

Notes:

a. Sample location nomenclature denoted as follows:
- AI - Indoor Air
- AA - Ambient Air
- VP - Vapor Probe/Vapor Pin

b. Consists of sub-slab vapor samples and exterior soil gas samples.

c. Parameter abbeviations denote the following:
- SVOCs - Semi-Volatile Organic Compounds
- VOCs - Volatile Organic Compounds

MAPLE STREET COMMERCE LLC
NORTH CANTON, OHIO 44720

TABLE 2

SUMMARY OF TRIP BLANK ANALYTICAL RESULTS (UG/M^3)

SAMPLE LOCATION	Units	Trip Blank
SAMPLE NAME		TB-1
SAMPLE DATE		1/23/2015
FIELD SAMPLE ID		MPL001: TB-1: A012315
Volatile Organic Compounds (VOCs)		
1,1,1-Trichloroethane	ug/m3	<0.49
1,1,2,2-Tetrachloroethane	ug/m3	<0.41
1,1,2-Trichlorethane	ug/m3	<0.33
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon-113)	ug/m3	<0.69
1,1-Dichloroethane	ug/m3	<0.36
1,1-Dichloroethene	ug/m3	<0.24
1,2,4-Trichlorobenzene	ug/m3	<0.89
1,2,4-Trimethyl-benzene	ug/m3	<0.15
1,2-Dibromoethane	ug/m3	<0.46
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-114)	ug/m3	<0.42
1,2-Dichlorobenzene	ug/m3	<0.36
1,2-Dichloroethane	ug/m3	<0.24
1,2-Dichloropropane	ug/m3	<0.14
1,3,5-Trimethylbenzene	ug/m3	<0.15
1,3-Butadiene	ug/m3	<0.35
1,3-Dichlorobenzene	ug/m3	<0.36
1,4-Dichlorobenzene	ug/m3	<0.36
1,4-Dioxane	ug/m3	<0.32
2-Butanone	ug/m3	<0.38
2-Hexanone	ug/m3	<0.25
4-Ethyltoluene	ug/m3	<0.15
4-Methyl-2-pentanone	ug/m3	<0.12
Acetone	ug/m3	<0.45
Benzene	ug/m3	<0.19
Benzyl Chloride	ug/m3	<0.16
Bromodichloromethane	ug/m3	<0.4
Bromoform	ug/m3	<0.31
Carbon Disulfide	ug/m3	<0.093
Carbon Tetrachloride	ug/m3	<0.57
Chlorobenzene	ug/m3	<0.28
Chloroethane	ug/m3	<0.16
Chloroform	ug/m3	<0.44

MAPLE STREET COMMERCE LLC
NORTH CANTON, OHIO 44720

TABLE 2

SUMMARY OF TRIP BLANK ANALYTICAL RESULTS (UG/M^3)

SAMPLE LOCATION	Units	Trip Blank
SAMPLE NAME		TB-1
SAMPLE DATE		1/23/2015
FIELD SAMPLE ID		MPL001: TB-1: A012315
cis-1,2-Dichloroethene	ug/m3	<0.24
cis-1,3-Dichloropropene	ug/m3	<0.14
Cyclohexane	ug/m3	<0.21
Dibromochloromethane (chlorodibromomethane)	ug/m3	<0.51
Dichlorodifluoromethane (Freon-12)	ug/m3	<0.3
Ethyl Acetate	ug/m3	<0.32
Ethylbenzene	ug/m3	<0.13
Heptane	ug/m3	<0.25
Hexachloro-1,3-butadiene	ug/m3	<1.7
Hexane	ug/m3	<0.21
Isopropyl Alcohol	ug/m3	<0.15
Isopropylbenzene	ug/m3	<0.29
Methyl Bromide	ug/m3	<0.23
Methyl Chloride	ug/m3	<0.19
Methylene Chloride	ug/m3	0.21 j
Methyl-tert-butyl-ether	ug/m3	<0.22
Naphthalene	ug/m3	0.52 j
Propene	ug/m3	0.22 j
Styrene	ug/m3	<0.13
Tetrachloroethene	ug/m3	<0.41
Tetrahydrofuran	ug/m3	<0.088
Toluene	ug/m3	<0.23
trans-1,2-Dichloroethene	ug/m3	<0.24
trans-1,3-Dichloropropene	ug/m3	<0.14
Trichloroethene	ug/m3	<0.32
Trichlorofluoromethane (Freon-11)	ug/m3	<0.34
Vinyl Acetate	ug/m3	<0.21
Vinyl Chloride	ug/m3	<0.077
m,p-Xylenes	ug/m3	<0.39
o-Xylene	ug/m3	<0.26

Notes:
1. Qualifier Summary: J - estimated

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TABLE 3

SUMMARY OF VOLATILE ORGANIC COMPOUNDS IN VAPOR AND AIR SAMPLES (UG/M^3)

INVESTIGATION AREA[a]	Units	Building 6 Basement		Building 11 Underground Parking				Building 15 Basement[b]		Building 18 Basement[c]	
STATION NAME		AI-1	VP-1	AI-2	AI-3	VP-2	VP-3	AI-4	VP-4	AI-5	VP-5
SAMPLE DATE		1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15
FIELD SAMPLE ID		MPL001: AI-1: IA012315	MPL001: VP-1: SS012315	MPL001: AI-2: IA012315	MPL001: AI-3: IA012315	MPL001: VP-2: SS012315	MPL001: VP-3: SS012315	MPL001: AI-4: IA012315	MPL001: VP-4: SS012315	MPL001: AI-5: IA012315	MPL001: VP-5: SS012315
SAMPLE TYPE		Indoor Air	Sub-Slab Vapor	Indoor Air	Indoor Air	Sub-Slab Vapor	Sub-Slab Vapor	Indoor Air	Sub-Slab Vapor	Indoor Air	Sub-Slab Vapor
Volatile Organic Compounds (VOCs)											
1,1,1-Trichloroethane	µg/m^3	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	0.87 j	0.87 j
1,1,2,2-Tetrachloroethane	µg/m^3	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
1,1,2-Trichlorethane	µg/m^3	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	3.8 j	<0.33	<0.33
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon-113)	µg/m^3	<0.69	<0.69	<0.69	0.77 j	<0.69	<0.69	<0.69	<0.69	<0.69	<0.69
1,1-Dichloroethane	µg/m^3	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
1,1-Dichloroethene	µg/m^3	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	28	0.48 j	0.59 j
1,2,4-Trichlorobenzene	µg/m^3	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89
1,2,4-Trimethyl-benzene	µg/m^3	<0.15	2.7	2.6	3.5	5.9 j	4.7	0.34 j	2.9 j	0.34 j	3
1,2-Dibromoethane	µg/m^3	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-114)	µg/m^3	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42
1,2-Dichlorobenzene	µg/m^3	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
1,2-Dichloroethane	µg/m^3	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	6.9 j	<0.24	<0.24
1,2-Dichloropropane	µg/m^3	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
1,3,5-Trimethylbenzene	µg/m^3	<0.15	0.64 j	0.64 j	0.79j	<0.15	1.1 j	<0.15	<0.15	<0.15	0.69 j
1,3-Butadiene	µg/m^3	<0.35	0.42 j	<0.35	0.4 j	<0.35	<0.35	<0.35	<0.35	<0.35	0.44 j
1,3-Dichlorobenzene	µg/m^3	<0.36	1.6 j	<0.36	<0.36	4.8 j	3	<0.36	<0.36	<0.36	1.6 j
1,4-Dichlorobenzene	µg/m^3	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
1,4-Dioxane	µg/m^3	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32
2-Butanone	µg/m^3	1.2 j	1.6	<0.38	0.62 j	<0.38	<0.38	<0.38	13 j	<0.38	0.44 j
2-Hexanone	µg/m^3	<0.25	0.49 j	0.41 j	0.49 j	<0.25	1.9 j	<0.25	11 j	<0.25	0.82 j
4-Ethyltoluene	µg/m^3	<0.15	0.79 j	0.74 j	1 j	<0.15	1.4 j	<0.15	<0.15	<0.15	0.84 j
4-Methyl-2-pentanone	µg/m^3	0.33 j	<0.12	0.41 j	0.49 j	<0.12	<0.12	<0.12	<0.12	<0.12	0.29 j
Acetone	µg/m^3	10	18	<0.45	<0.45	39	13	8.7	160	8.5	11
Benzene	µg/m^3	0.96 j	1.1 j	4.2	5.5	4.2 j	1.2 j	1.2 j	18	1.4 j	1.4 j
Benzyl Chloride	µg/m^3	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
Bromodichloromethane	µg/m^3	<0.4	<0.4	<0.4	<0.4	<0.4	8.6	<0.4	11	0.67	0.74
Bromoform	µg/m^3	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	0.72 j	0.52 j
Carbon Disulfide	µg/m^3	<0.093	11	<0.093	<0.093	<0.093	<0.093	<0.093	32	<0.093	<0.093
Carbon Tetrachloride	µg/m^3	<0.57	1 j	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57
Chlorobenzene	µg/m^3	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28

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TABLE 3

SUMMARY OF VOLATILE ORGANIC COMPOUNDS IN VAPOR AND AIR SAMPLES (UG/M^3)

INVESTIGATION AREA[a]	Units	Building 6 Basement		Building 11 Underground Parking				Building 15 Basement[b]		Building 18 Basement[c]	
STATION NAME		AI-1	VP-1	AI-2	AI-3	VP-2	VP-3	AI-4	VP-4	AI-5	VP-5
SAMPLE DATE		1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15
FIELD SAMPLE ID		MPL001: AI-1: IA012315	MPL001: VP-1: SS012315	MPL001: AI-2: IA012315	MPL001: AI-3: IA012315	MPL001: VP-2: SS012315	MPL001: VP-3: SS012315	MPL001: AI-4: IA012315	MPL001: VP-4: SS012315	MPL001: AI-5: IA012315	MPL001: VP-5: SS012315
Chloroethane	µg/m^3	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
Chloroform	µg/m^3	<0.44	<0.44	<0.44	<0.44	<0.44	940	<0.44	<0.44	8.6	1.3 j
cis-1,2-Dichloroethene	µg/m^3	<0.24	<0.24	<0.24	<0.24	50	<0.24	0.99 j	160	1.7 j	1.9 j
cis-1,3-Dichloropropene	µg/m^3	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
Cyclohexane	µg/m^3	<0.21	0.76 j	0.83 j	1.2 j	2.4 j	0.52 j	0.21 j	210	<0.21	0.31 j
Dibromochloromethane (chlorodibromomethane)	µg/m^3	<0.51	<0.51	<0.51	<0.51	<0.51	0.51 j	<0.51	<0.51	0.77 j	0.68 j
Dichlorodifluoromethane (Freon-12)	µg/m^3	2.9	3.1	3.4	3.6	4 j	3.2	3.3	<0.3	3.1	3.4
Ethyl Acetate	µg/m^3	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32
Ethylbenzene	µg/m^3	<0.13	1.9 j	1.6 j	2 j	3.9 j	2.7	0.3 j	3 j	0.3 j	1.2 j
Heptane	µg/m^3	0.33 j	2.1	2	2.7	4.9 j	1.8 j	0.49 j	75	0.61 j	1.1 j
Hexane	µg/m^3	0.53 j	2.6	5.5	7.6	210	15	0.67 j	200	0.42 j	1.1 j
Isopropyl Alcohol	µg/m^3	1.6 j	630 e	1.6 j	4.1	730 j	1,200	<0.15	740	<0.15	270
Isopropylbenzene	µg/m^3	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
Methyl Bromide	µg/m^3	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23
Methyl Chloride	µg/m^3	1.3	<0.19	1.4	1.6	<0.19	<0.19	1.6	<0.19	1.3	1.5
Methylene Chloride	µg/m^3	0.49 j	0.35 j	0.49 j	0.83 j	3.5 j	0.38 j	0.52 j	3.8 j	0.56 j	0.59 j
Methyl-tert-butyl-ether	µg/m^3	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
Naphthalene	µg/m^3	0.84 j	0.58 j	1.3 j	<0.47	6.3 j	0.73 j	0.68 j	<0.47	1.3 j	0.79 j
Propene	µg/m^3	<0.1	<0.1	<0.1	<0.1	7.6 j	<0.1	<0.1	<0.1	<0.1	<0.1
Styrene	µg/m^3	<0.13	0.26 j	<0.13	0.3 j	<0.13	0.47 j	<0.13	<0.13	<0.13	0.43 j
Tetrachloroethene	µg/m^3	<0.41	0.54 j	<0.41	<0.41	<0.41	1.6 j	3.7	12 j	3.5	5.2
Tetrahydrofuran	µg/m^3	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088
Toluene	µg/m^3	0.72 j	8.2	9.9	12	14 j	11	3.2	20	6.6	8.4
trans-1,2-Dichloroethene	µg/m^3	<0.24	<0.24	<0.24	<0.24	9.9 j	<0.24	<0.24	50	<0.24	<0.24
trans-1,3-Dichloropropene	µg/m^3	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
Trichloroethene	µg/m^3	0.38 j	0.48 j	2.5	7.8	3,500	2.3	10	120	8.2	8.4
Trichlorofluoromethane (Freon-11)	µg/m^3	2.3 j	1.6 j	1.5 j	1.7 j	<0.34	0.9 j	4.6	<0.34	2.4 j	2.7 j

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TABLE 3

SUMMARY OF VOLATILE ORGANIC COMPOUNDS IN VAPOR AND AIR SAMPLES (UG/M^3)

INVESTIGATION AREA[a]	Units	Building 6 Basement		Building 11 Underground Parking				Building 15 Basement[b]		Building 18 Basement[c]	
STATION NAME		AI-1	VP-1	AI-2	AI-3	VP-2	VP-3	AI-4	VP-4	AI-5	VP-5
SAMPLE DATE		1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15
FIELD SAMPLE ID		MPL001: AI-1: IA012315	MPL001: VP-1: SS012315	MPL001: AI-2: IA012315	MPL001: AI-3: IA012315	MPL001: VP-2: SS012315	MPL001: VP-3: SS012315	MPL001: AI-4: IA012315	MPL001: VP-4: SS012315	MPL001: AI-5: IA012315	MPL001: VP-5: SS012315
Vinyl Acetate	µg/m^3	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	0.99 j
Vinyl Chloride	µg/m^3	<0.077	<0.077	<0.077	<0.077	<0.077	<0.077	<0.077	440	<0.077	<0.077
m,p-Xylenes	µg/m^3	0.61 j	7.9	6.3	8.6	17 j	12	1 j	11 j	1.1 j	5.2
o-Xylene	µg/m^3	0.26 j	2.8	2.3	3	6.1 j	4.3	0.39 j	3.5 j	0.39 j	2 j

Notes:

a. Investigation Area as originally presented in Table 1 of the Field Sampling and Analysis Plan (Hull, 2014).

b. Basement tunnel-below grade, entrance/exit from a steel utility man-hole on the first floor.

c. Basement utility corridor-below grade, entrance/exit from the stairwell on the northwest corner of the building.

Additional Notes:

1. The less than symbol (<) indicates that the result was below the laboratory detection limit.
2. Qualifier Summary:

J - estimated

e- value is above the quantitation range (refer to the laboratory reports)

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TABLE 3

SUMMARY OF VOLATILE ORGANIC COMPOUNDS IN VAPOR AND AIR SAMPLES (UG/M^3)

INVESTIGATION AREA[a]	Units	Building 36						North Yard								
STATION NAME		AI-6	AI-7	AI-8	VP-6	VP-7	VP-8	AA-1	AA-2	AA-3	VP-9	VP-10	VP-11	VP-12	VP-13	VP-14
SAMPLE DATE		1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15
FIELD SAMPLE ID		MPL001: AI-6: IA012315	MPL001: AI-7: IA012315	MPL001: AI-8: IA012315	MPL001: VP-6: SS012315	MPL001: VP-7: SS012315	MPL001: VP-8: SS012315	MPL001: AA-1: AA012315	MPL001: AA-2: AA012315	MPL001: AA-3: AA012315	MPL001: VP-9: SG012315	MPL001: VP-10: SG012315	MPL001: VP-11: SG012315	MPL001: VP-12: SG012315	MPL001: VP-13: SG012315	MPL001: VP-14: SG012315
SAMPLE TYPE		Indoor Air	Indoor Air	Indoor Air	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Ambient Air	Ambient Air	Ambient Air	Exterior Soil Vapor	Exterior Soil Vapor	Exterior Soil Vapor	Exterior Soil Vapor	Exterior Soil Vapor	Exterior Soil Vapor
Volatile Organic Compounds (VOCs)																
1,1,1-Trichloroethane	µg/m^3	<0.49	<0.49	<0.49	<0.49	<0.49	0.71 j	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	210	39
1,1,2,2-Tetrachloroethane	µg/m^3	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
1,1,2-Trichlorethane	µg/m^3	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon-113)	µg/m^3	<0.69	<0.69	<0.69	<0.69	0.77 j	<0.69	<0.69	<0.69	0.77 j	<0.69	<0.69	<0.69	0.84 j	<0.69	<0.69
1,1-Dichloroethane	µg/m^3	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	9.7 j	0.57 j	100	14 j
1,1-Dichloroethene	µg/m^3	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	21	9.9 j	<0.24	490	160
1,2,4-Trichlorobenzene	µg/m^3	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89
1,2,4-Trimethyl-benzene	µg/m^3	<0.15	<0.15	0.54 j	2.8	13	8.5	<0.15	<0.15	<0.15	<0.15	<0.15	3.4 j	2.3 j	<0.15	<0.15
1,2-Dibromoethane	µg/m^3	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-114)	µg/m^3	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42
1,2-Dichlorobenzene	µg/m^3	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
1,2-Dichloroethane	µg/m^3	<0.24	0.93 j	0.53 j	<0.24	0.24 j	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,2-Dichloropropane	µg/m^3	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
1,3,5-Trimethylbenzene	µg/m^3	<0.15	<0.15	<0.15	0.74 j	3.1	2 j	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	0.64 j	<0.15	<0.15
1,3-Butadiene	µg/m^3	<0.35	<0.35	<0.35	<0.35	0.77 j	1.3	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35
1,3-Dichlorobenzene	µg/m^3	<0.36	<0.36	<0.36	1.9 j	9.4	6.1	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	2.2 j	<0.36	<0.36
1,4-Dichlorobenzene	µg/m^3	<0.36	<0.36	<0.36	1.9 j	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
1,4-Dioxane	µg/m^3	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32
2-Butanone	µg/m^3	<0.38	<0.38	<0.38	1.4 j	4.8	3.4	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38
2-Hexanone	µg/m^3	<0.25	<0.25	<0.25	0.57 j	<0.25	1.5 j	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.98 j	3.3 j	3.7 j
4-Ethyltoluene	µg/m^3	<0.15	<0.15	0.34 j	0.84 j	3.6	2.2 j	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	0.69 j	<0.15	<0.15
4-Methyl-2-pentanone	µg/m^3	<0.12	<0.12	0.25 j	<0.12	0.33 j	0.45 j	<0.12	0.25 j	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
Acetone	µg/m^3	5.2	33	18	29	27	28	<0.45	<0.45	8.1	<0.45	<0.45	<0.45	25	<0.45	<0.45
Benzene	µg/m^3	0.99 j	2	01.5 j	1.5j	1.5j	4	1.2 j	1 j	0.86 j	<0.19	38	160	4.8	8.9 j	52
Benzyl Chloride	µg/m^3	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
Bromodichloromethane	µg/m^3	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	5.4 j
Bromoform	µg/m^3	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31
Carbon Disulfide	µg/m^3	<0.093	<0.093	<0.093	0.22 j	2.1	14	<0.093	<0.093	<0.093	<0.093	35	1.9 j	10	5 j	260
Carbon Tetrachloride	µg/m^3	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	24 j	<0.57
Chlorobenzene	µg/m^3	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28

MAPLE STREET COMMERCE LLC
NORTH CANTON, OHIO 44720

TABLE 3

SUMMARY OF VOLATILE ORGANIC COMPOUNDS IN VAPOR AND AIR SAMPLES (UG/M^3)

INVESTIGATION AREA[a]	Units	Building 36						North Yard								
STATION NAME		AI-6	AI-7	AI-8	VP-6	VP-7	VP-8	AA-1	AA-2	AA-3	VP-9	VP-10	VP-11	VP-12	VP-13	VP-14
SAMPLE DATE		1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15
FIELD SAMPLE ID		MPL001: AI-6: IA012315	MPL001: AI-7: IA012315	MPL001: AI-8: IA012315	MPL001: VP-6: SS012315	MPL001: VP-7: SS012315	MPL001: VP-8: SS012315	MPL001: AA-1: AA012315	MPL001: AA-2: AA012315	MPL001: AA-3: AA012315	MPL001: VP-9: SG012315	MPL001: VP-10: SG012315	MPL001: VP-11: SG012315	MPL001: VP-12: SG012315	MPL001: VP-13: SG012315	MPL001: VP-14: SG012315
Chloroethane	µg/m^3	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	7.4 j	<0.16	4 j	<0.16
Chloroform	µg/m^3	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	0.73 j	39	8.3 j
cis-1,2-Dichloroethene	µg/m^3	<0.24	0.32 j	0.44 j	<0.24	<0.24	1 j	0.28 j	<0.24	<0.24	<0.24	160	57	4.8	7,400	3,400
cis-1,3-Dichloropropene	µg/m^3	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	7.3 j	<0.14	<0.14	<0.14
Cyclohexane	µg/m^3	<0.21	3	1.7 j	1.3 j	1.1 j	3.2	<0.21	0.21 j	<0.21	0.21 j	56	2,100	<0.21	6.5	56
Dibromochloromethane (chlorodibromomethane)	µg/m^3	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51
Dichlorodifluoromethane (Freon-12)	µg/m^3	3.2	3.2	2.9	3	3.3	3.1	3.2	3.4	3.6	<0.3	<0.3	<0.3	3.5	<0.3	<0.3
Ethyl Acetate	µg/m^3	<0.32	<0.32	<0.32	<0.32	0.4 j	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32
Ethylbenzene	µg/m^3	<0.13	5.2	3	2.3	8	6.3	<0.13	<0.13	<0.13	<0.13	<0.13	140	2.2	2.2 j	<0.13
Heptane	µg/m^3	0.29 j	<0.25	0.49 j	3.2	2.4	0.93	0.29 j	0.33 j	0.33 j	<0.25	34	5,300 e	5	4.5 j	31
Hexane	µg/m^3	0.46 j	0.78 j	0.6 j	12	3	7.8	0.53 j	0.56 j	0.56 j	<0.21	160	1,700	5.7	7.4 j	130
Isopropyl Alcohol	µg/m^3	2.3 j	6.8	5.9	1000 e	1,400 e	1,600 e	<0.15	1.3 j	<0.15	<0.15	1,200	560	950 e	650 j	960
Isopropylbenzene	µg/m^3	<0.29	<0.29	<0.29	<0.29	0.49 j	0.34 j	<0.29	<0.29	<0.29	<0.29	<0.29	3.9 j	<0.29	<0.29	<0.29
Methyl Bromide	µg/m^3	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23
Methyl Chloride	µg/m^3	1.5	1.7	1.5	<0.19	0.19 j	0.19 j	1.6	1.8	1.8	<0.19	<0.19	<0.19	0.47 j	<0.19	<0.19
Methylene Chloride	µg/m^3	0.63 j	1.4 j	1.1 j	0.35 j	0.45 j	0.59 j	0.59 j	0.59 j	0.56 j	0.38 j	3.5 j	3.8 j	1.6 j	4.5 j	6.3 j
Methyl-tert-butyl-ether	µg/m^3	<0.22	<0.22	<0.22	<0.22	0.22 j	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
Naphthalene	µg/m^3	0.63 j	1.9 j	1.4 j	0.73 j	4.4	2.1 j	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	1 j	<0.47	<0.47
Propene	µg/m^3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	1.7	<0.1	<0.1	<0.1	<0.1	<0.1
Styrene	µg/m^3	<0.13	7.3	3.9	0.3 j	4.4	2.5	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	0.3 j	<0.13	<0.13
Tetrachloroethene	µg/m^3	<0.41	7.2	4	0.61 j	6.4	9	2.8 j	0.61 j	1.8 j	<0.41	<0.41	<0.41	4.1	14,000	610
Tetrahydrofuran	µg/m^3	<0.088	<0.088	<0.088	<0.088	<0.088	2.9 j	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088
Toluene	µg/m^3	0.57 j	2.3	1.8 j	11	16	17	0.64 j	0.68 j	0.83 j	<0.23	42	130	33	32	69
trans-1,2-Dichloroethene	µg/m^3	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	17 j	29	<0.24	270	190
trans-1,3-Dichloropropene	µg/m^3	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
Trichloroethene	µg/m^3	<0.32	0.59 j	0.54 j	<0.32	5.9	5.2	<0.32	<0.32	<0.32	<0.32	39	16	11	4,700	750
Trichlorofluoromethane (Freon-11)	µg/m^3	1.7 j	1.6 j	1.5 j	1.2 j	1.6 j	1.5 j	1.6 j	1.8 j	1.8 j	<0.34	<0.34	<0.34	1.7 j	4.5 j	<0.34

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TABLE 3

SUMMARY OF VOLATILE ORGANIC COMPOUNDS IN VAPOR AND AIR SAMPLES (UG/M^3)

INVESTIGATION AREA[a]	Units	Building 36						North Yard								
STATION NAME		AI-6	AI-7	AI-8	VP-6	VP-7	VP-8	AA-1	AA-2	AA-3	VP-9	VP-10	VP-11	VP-12	VP-13	VP-14
SAMPLE DATE		1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15
FIELD SAMPLE ID		MPL001: AI-6: IA012315	MPL001: AI-7: IA012315	MPL001: AI-8: IA012315	MPL001: VP-6: SS012315	MPL001: VP-7: SS012315	MPL001: VP-8: SS012315	MPL001: AA-1: AA012315	MPL001: AA-2: AA012315	MPL001: AA-3: AA012315	MPL001: VP-9: SG012315	MPL001: VP-10: SG012315	MPL001: VP-11: SG012315	MPL001: VP-12: SG012315	MPL001: VP-13: SG012315	MPL001: VP-14: SG012315
Vinyl Acetate	µg/m^3	<0.21	<0.21	1.2 j	<0.21	<0.21	<0.21	0.32 j	<0.21	0.56 j	<0.21	<0.21	<0.21	3.7	<0.21	<0.21
Vinyl Chloride	µg/m^3	<0.077	<0.077	<0.077	<0.077	<0.077	0.15 j	<0.077	<0.077	<0.077	<0.077	2,400	1,200	0.38 j	88	27
m,p-Xylenes	µg/m^3	0.39 j	11	6.7	9.2	29	23	0.43 j	<0.39	<0.39	<0.39	6.9 j	220	8.6	7.8 j	6.1 j
o-Xylene	µg/m^3	<0.26	2.8	1.7 j	3.1	11	8.3	<0.26	<0.26	<0.26	<0.26	2.6 j	34	2.8	3 j	<0.26

Notes:

a. Investigation Area as originally presented in Table 1 of the Field Sampling and Analysis Plan (Hull, 2014).
b. Basement tunnel-below grade, entrance/exit from a steel utility man-hole on the first floor.
c. Basement utility corridor-below grade, entrance/exit from the stairwell on the northwest corner of the building.

Additional Notes:

1. The less than symbol (<) indicates that the result was below the laboratory detection limit.
2. Qualifier Summary:
   J - estimated
   e- value is above the quantitation range (refer to the laboratory reports)

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TABLE 4

SUMMARY OF SEMI-VOLATILE ORGANIC COMPOUNDS IN VAPOR AND AIR SAMPLES (UG/M^3)

INVESTIGATION AREA[a]	Units	Building 18 Basement[b]	Building 36						North Yard					
STATION NAME		AI-5	AI-6	AI-7	AI-8	VP-6	VP-7	VP-8	AA-2	AA-3	VP-11	VP-12	VP-13	VP-14
SAMPLE DATE		1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15
FIELD SAMPLE ID		MPL001: AI-5: IA013015	MPL001: AI-6: IA013015	MPL001: AI-7: IA013015	MPL001: AI-8: IA013015	MPL001: VP-6: SS013015	MPL001: VP-7: SS013015	MPL001: VP-8: SS013015	MPL001: AA-2: AA013015	MPL001: AA-3: AA013015	MPL001: VP-11: SG013015	MPL001: VP-12: SG013015	MPL001: VP-13: SG013015	MPL001: VP-14: SG013015
SAMPLE TYPE		Indoor Air	Indoor Air	Indoor Air	Indoor Air	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Ambient Air	Ambient Air	Exterior Soil Gas	Exterior Soil Gas	Exterior Soil Gas	Exterior Soil Gas
Semi-Volatile Organic Compounds (SVOCs)														
1,2,4,5-Tetrachlorobenzene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
1,2-Diphenylhydrazine	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
1-Methylnaphthalene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
1-Naphthylamine	µg/m^3	<41	<42	<42	<42	<42	<42	<42	<41	<41	<42	<42	<41	<41
2,3,4,6-Tetrachlorophenol	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
2,4,5-Trichlorophenol	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
2,4,6-Trichlorophenol	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
2,4-Dichlorophenol	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
2,4-Dimethylphenol	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
2,4-Dinitrophenol	µg/m^3	<41	<42	<42	<42	<42	<42	<42	<41	<41	<42	<42	<41	<41
2,4-Dinitrotoluene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
2,6-Dinitrotoluene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
22,6-Dichlorophenol	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
2-Acetylaminofluorene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
2-Chloronaphthalene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
2-Chlorophenol	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
2-Methyl-4,6-dinitrophenol	µg/m^3	<41	<42	<42	<42	<42	<42	<42	<41	<41	<42	<42	<41	<41
2-Methylnaphthalene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
2-Methylphenol	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
2-Naphthylamine	µg/m^3	<41	<42	<42	<42	<42	<42	<42	<41	<41	<42	<42	<41	<41
2-Picoline	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
3 & 4 Methylphenol	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
3,3-Dichlorobenzidine	µg/m^3	<41	<42	<42	<42	<42	<42	<42	<41	<41	<42	<42	<41	<41
3-Methylcholanthrene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
4-Aminobiphenyl	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
4-Bromophenyl Phenyl Ether	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
4-Chloro-3-methyl Phenol	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12

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TABLE 4

SUMMARY OF SEMI-VOLATILE ORGANIC COMPOUNDS IN VAPOR AND AIR SAMPLES (UG/M^3)

INVESTIGATION AREA[a]	Units	Building 18 Basement[b]	Building 36						North Yard					
STATION NAME		AI-5	AI-6	AI-7	AI-8	VP-6	VP-7	VP-8	AA-2	AA-3	VP-11	VP-12	VP-13	VP-14
SAMPLE DATE		1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15
FIELD SAMPLE ID		MPL001: AI-5: IA013015	MPL001: AI-6: IA013015	MPL001: AI-7: IA013015	MPL001: AI-8: IA013015	MPL001: VP-6: SS013015	MPL001: VP-7: SS013015	MPL001: VP-8: SS013015	MPL001: AA-2: AA013015	MPL001: AA-3: AA013015	MPL001: VP-11: SG013015	MPL001: VP-12: SG013015	MPL001: VP-13: SG013015	MPL001: VP-14: SG013015
4-Chloroaniline	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
4-Chlorophenyl-phenyl Ether	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
4-Nitroaniline	µg/m^3	<41	<42	<42	<42	<42	<42	<42	<41	<41	<42	<42	<41	<41
4-Nitrophenol	µg/m^3	<41	<42	<42	<42	<42	<42	<42	<41	<41	<42	<42	<41	<41
4-Nitroquinoline-1-oxide	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
5-Nitro-o-toluidine	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
7,12-Dimethylbenz(a)anthracene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Acenaphthene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Acenaphthylene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Acetophenone	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Aniline	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Anthracene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Benzidine	µg/m^3	<41	<42	<42	<42	<42	<42	<42	<41	<41	<42	<42	<41	<41
Benzo(a)anthracene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Benzo(a)pyrene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Benzo(b)fluoranthene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Benzo(g,h,i)perylene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Benzo(k)fluoranthene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Benzyl Alcohol	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Benzyl Butyl Phthalate	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Bis(2-chloroethoxy) Methane	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Bis(2-chloroethyl) Ether	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Bis(2-cloroisopropyl) Ether	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Bis(2-ethylhexyl) Phthalate	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Carbazole	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Chrysene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Dibenz(a,h)anthracene	µg/m^3	<12	<13	<12	15	<12	<12	<12	<12	<12	<12	<12	<12	<12
Dibenzofuran	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Diethyl Phthalate	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Dimethyl Phthalate	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12

MAPLE STREET COMMERCE LLC
NORTH CANTON, OHIO 44720

TABLE 4

SUMMARY OF SEMI-VOLATILE ORGANIC COMPOUNDS IN VAPOR AND AIR SAMPLES (UG/M^3)

INVESTIGATION AREA[a]	Units	Building 18 Basement[b]	Building 36						North Yard					
STATION NAME		AI-5	AI-6	AI-7	AI-8	VP-6	VP-7	VP-8	AA-2	AA-3	VP-11	VP-12	VP-13	VP-14
SAMPLE DATE		1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15
FIELD SAMPLE ID		MPL001: AI-5: IA013015	MPL001: AI-6: IA013015	MPL001: AI-7: IA013015	MPL001: AI-8: IA013015	MPL001: VP-6: SS013015	MPL001: VP-7: SS013015	MPL001: VP-8: SS013015	MPL001: AA-2: AA013015	MPL001: AA-3: AA013015	MPL001: VP-11: SG013015	MPL001: VP-12: SG013015	MPL001: VP-13: SG013015	MPL001: VP-14: SG013015
Di-n-butyl Phthalate	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Di-n-octyl Phthalate	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Dinoseb	µg/m^3	<41	<42	<42	<42	<42	<42	<42	<41	<41	<42	<42	<41	<41
Di-n-propylnitrosamine	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Diphenylamine	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Ethyl Methane Sulfonate	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Fluoranthene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Fluorene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Hexachloro-1,3-butadiene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Hexachlorobenzene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Hexachloroethane	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Hexachloropentadiene	µg/m^3	<41	<42	<42	<42	<42	<42	<42	<41	<41	<42	<42	<41	<41
Indeno(1,2,3-cd)pyrene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Isophorone	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Isosafrole	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
m-Dinitrobenzene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Methapyrilene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Methyl Methane Sulfonate	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
m-Nitroaniline	µg/m^3	<41	<42	<42	<42	<42	<42	<42	<41	<41	<42	<42	<41	<41
Naphthalene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Nitrobenzene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Nitrosopyrrolidine	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
n-Nitroso-di-ethylamine	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
n-Nitroso-di-methylamine	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
n-Nitrosodi-n-butylamine	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
n-Nitrosomethylethylamine	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
n-Nitrosomorpholine	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
n-Nitrosopiperidine	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
o-Nitroaniline	µg/m^3	<41	<42	<42	<42	<42	<42	<42	<41	<41	<42	<42	<41	<41
o-Nitrophenol	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12

MAPLE STREET COMMERCE LLC
NORTH CANTON, OHIO 44720

TABLE 4

SUMMARY OF SEMI-VOLATILE ORGANIC COMPOUNDS IN VAPOR AND AIR SAMPLES (UG/M^3)

INVESTIGATION AREA[a]	Units	Building 18 Basement[b]	Building 36						North Yard					
STATION NAME		AI-5	AI-6	AI-7	AI-8	VP-6	VP-7	VP-8	AA-2	AA-3	VP-11	VP-12	VP-13	VP-14
SAMPLE DATE		1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15
FIELD SAMPLE ID		MPL001: AI-5: IA013015	MPL001: AI-6: IA013015	MPL001: AI-7: IA013015	MPL001: AI-8: IA013015	MPL001: VP-6: SS013015	MPL001: VP-7: SS013015	MPL001: VP-8: SS013015	MPL001: AA-2: AA013015	MPL001: AA-3: AA013015	MPL001: VP-11: SG013015	MPL001: VP-12: SG013015	MPL001: VP-13: SG013015	MPL001: VP-14: SG013015
o-Toluidine	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
p-(Dimethylamino)azobenzene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Pentachlorobenzene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Pentachloroethane	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Pentachloronitrobenzene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Pentachlorophenol	µg/m^3	<41	<42	<42	<42	<42	<42	<42	<41	<41	<42	<42	<41	<41
Phenacetin	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Phenanthrene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Phenol	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Pyrene	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Pyridine	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
Safrole	µg/m^3	<12	<13	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12

Notes:

a. Investigation Area as originally presented in Table 1 of the Field Sampling and Analysis Plan (Hull, 2014).

b. Basement utility corridor-below grade, entrance/exit from the stairwell on the northwest corner of the building.

Additional Notes:

1. The less than symbol (<) indicates that the result was below the laboratory detection limit.

MAPLE STREET COMMERCE LLC
NORTH CANTON, OHIO 44720

TABLE 5

COMPARISON OF INDOOR AIR SAMPLES TO U.S. EPA REGIONAL SCREENING LEVELS (UG/M^3)

INVESTIGATION AREA[a]	Units	U.S. EPA Regional Screening Levels (RSLs)[b]	Building 6 Basement	Building 11 Executive Underground Parking		Building 15 Basement[c]	Building 18 Basement[d]	Building 36		
STATION NAME			AI-1	AI-2	AI-3	AI-4	AI-5	AI-6	AI-7	AI-8
SAMPLE DATE			1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15
FIELD SAMPLE ID		Industrial Air (HI=1; ELCR = 1x10^{-5})	MPL001: AI-1: IA012315	MPL001: AI-2: IA012315	MPL001: AI-3: IA012315	MPL001: AI-4: IA012315	MPL001: AI-5: IA012315	MPL001: AI-6: IA012315	MPL001: AI-7: IA012315	MPL001: AI-8: IA012315
SAMPLE TYPE			Indoor Air [e]	Indoor Air[e]	Indoor Air[e]	Indoor Air[e]	Indoor Air[e]	Indoor Air	Indoor Air	Indoor Air
Volatile Organic Compounds (VOCs)										
1,1,1-Trichloroethane	µg/m^3	22,000	<0.49	<0.49	<0.49	<0.49	0.87 j	<0.49	<0.49	<0.49
1,1,2,2-Tetrachloroethane	µg/m^3	2.1	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
1,1,2-Trichlorethane	µg/m^3	0.88	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon-113)	µg/m^3	130,000	<0.69	<0.69	0.77 j	<0.69	<0.69	<0.69	<0.69	<0.69
1,1-Dichloroethane	µg/m^3	77	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
1,1-Dichloroethene	µg/m^3	880	<0.24	<0.24	<0.24	<0.24	0.48 j	<0.24	<0.24	<0.24
1,2,4-Trichlorobenzene	µg/m^3	8.8	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89
1,2,4-Trimethyl-benzene	µg/m^3	31	<0.15	2.6	3.5	0.34 j	0.34 j	<0.15	<0.15	0.54 j
1,2-Dibromoethane	µg/m^3	0.2	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-114)	µg/m^3	--	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42
1,2-Dichlorobenzene	µg/m^3	880	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
1,2-Dichloroethane	µg/m^3	4.7	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	0.93 j	0.53 j
1,2-Dichloropropane	µg/m^3	12	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
1,3,5-Trimethylbenzene	µg/m^3	--	<0.15	0.65j	0.79 j	<0.15	<0.15	<0.15	<0.15	<0.15
1,3-Butadiene	µg/m^3	4.1	<0.35	<0.35	0.4 j	<0.35	<0.35	<0.35	<0.35	<0.35
1,3-Dichlorobenzene	µg/m^3	--	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
1,4-Dichlorobenzene	µg/m^3	11	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
1,4-Dioxane	µg/m^3	25	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32
2-Butanone	µg/m^3	22,000	1.2 j	<0.38	0.62 j	<0.38	<0.38	<0.38	<0.38	<0.38
2-Hexanone	µg/m^3	130	<0.25	0.41 j	0.49 j	<0.25	<0.25	<0.25	<0.25	<0.25
4-Ethyltoluene	µg/m^3	--	<0.15	0.74 j	1 j	<0.15	<0.15	<0.15	<0.15	0.34 j
4-Methyl-2-pentanone	µg/m^3	13,000	0.33 j	0.41 j	0.49j	<0.12	<0.12	<0.12	<0.12	0.25 j
Acetone	µg/m^3	140,000	10	<0.45	<0.45	8.7	8.5	5.2	33	18
Benzene	µg/m^3	16	0.96 j	4.2	5.5	1.2 j	1.4 j	0.99 j	2	1.5 j
Benzyl Chloride	µg/m^3	2.5	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
Bromodichloromethane	µg/m^3	3.3	<0.4	<0.4	<0.4	<0.4	0.67	<0.4	<0.4	<0.4
Bromoform	µg/m^3	110	<0.31	<0.31	<0.31	<0.31	0.72 j	<0.31	<0.31	<0.31
Carbon Disulfide	µg/m^3	3,100	<0.093	<0.093	<0.093	<0.093	<0.093	<0.093	<0.093	<0.093
Carbon Tetrachloride	µg/m^3	20	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57
Chlorobenzene	µg/m^3	220	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
Chloroethane	µg/m^3	44,000	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
Chloroform	µg/m^3	5.3	<0.44	<0.44	<0.44	<0.44	8.6	<0.44	<0.44	<0.44
cis-1,2-Dichloroethene	µg/m^3	--	<0.24	<0.24	<0.24	0.99 j	1.7 j	<0.24	0.32 j	0.44 j
cis-1,3-Dichloropropene	µg/m^3	--	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
Cyclohexane	µg/m^3	26,000	<0.21	0.83 j	1.2 j	0.21 j	<0.21	<0.21	3	1.7j
Dibromochloromethane (chlorodibromomethane)	µg/m^3	4.5	<0.51	<0.51	<0.51	<0.51	0.77 j	<0.51	<0.51	<0.51

MAPLE STREET COMMERCE LLC
NORTH CANTON, OHIO 44720

TABLE 5

COMPARISON OF INDOOR AIR SAMPLES TO U.S. EPA REGIONAL SCREENING LEVELS (UG/M^3)

INVESTIGATION AREA[a]	Units	U.S. EPA Regional Screening Levels (RSLs)[b]	Building 6 Basement	Building 11 Executive Underground Parking		Building 15 Basement[c]	Building 18 Basement[d]	Building 36		
STATION NAME			AI-1	AI-2	AI-3	AI-4	AI-5	AI-6	AI-7	AI-8
SAMPLE DATE			1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15
FIELD SAMPLE ID		Industrial Air (HI=1; ELCR = 1x10^{-5})	MPL001: AI-1: IA012315	MPL001: AI-2: IA012315	MPL001: AI-3: IA012315	MPL001: AI-4: IA012315	MPL001: AI-5: IA012315	MPL001: AI-6: IA012315	MPL001: AI-7: IA012315	MPL001: AI-8: IA012315
SAMPLE TYPE			Indoor Air [e]	Indoor Air[e]	Indoor Air[e]	Indoor Air[e]	Indoor Air[e]	Indoor Air	Indoor Air	Indoor Air
Dichlorodifluoromethane (Freon-12)	µg/m^3	440	2.9	3.4	3.6	3.3	3.1	3.2	3.2	2.9
Ethyl Acetate	µg/m^3	310	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32
Ethylbenzene	µg/m^3	49	<0.13	1.6 j	2 j	0.3 j	0.3 j	<0.13	5.2	3
Heptane	µg/m^3	--	0.33 j	2	2.7	0.49 j	0.61 j	0.29 j	<0.25	0.49 j
Hexane	µg/m^3	3,100	0.53 j	5.5	7.6	0.67 j	0.42 j	0.46 j	0.78 j	0.6 j
Isopropyl Alcohol	µg/m^3	880	1.6j	1.6j	4.1	<0.15	<0.15	2.3 j	6.8	5.9
Isopropylbenzene	µg/m^3	1,800	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
m,p-Xylenes	µg/m^3	440	0.61 j	6.3	8.6	1 j	1.1 j	0.39 j	11	6.7
Methyl Bromide	µg/m^3	22	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23
Methyl Chloride	µg/m^3	390	1.3	1.4	1.6	1.6	1.3	1.5	1.7	1.5
Methylene Chloride	µg/m^3	2,600	0.49 j	0.49 j	0.83 j	0.52 j	0.56 j	0.63 j	1.4 j	1.1 j
Methyl-tert-butyl-ether	µg/m^3	470	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
Naphthalene	µg/m^3	3.6	0.84 j	1.3 j	<0.47	0.68 j	1.3 j	0.63 j	1.9 j	1.4 j
o-Xylene	µg/m^3	440	0.26 j	23	3	0.39 j	0.39 j	<0.26	2.8	1.7 j
Propene	µg/m^3	13,000	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Styrene	µg/m^3	4,400	<0.13	<0.13	0.3 j	<0.13	<0.13	<0.13	7.3	3.9
Tetrachloroethene	µg/m^3	180	<0.41	<0.41	<0.41	3.7	3.5	<0.41	7.2	3.9
Tetrahydrofuran	µg/m^3	8,800	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088
Toluene	µg/m^3	22,000	0.72 j	9.9	12	3.2	6.6	0.57 j	2.3	1.8 j
trans-1,2-Dichloroethene	µg/m^3	--	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
trans-1,3-Dichloropropene	µg/m^3	--	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
Trichloroethene	µg/m^3	8.8	0.38 j	2.5	7.8	10	8.2	<0.32	0.59 j	0.54 j
Trichlorofluoromethane (Freon-11)	µg/m^3	3,100	2.3 j	1.5 j	1.7 j	4.6	2.4 j	1.7 j	1.6 j	1.5 j
Vinyl Acetate	µg/m^3	880	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	1.2 j
Vinyl Chloride	µg/m^3	28	<0.077	<0.077	<0.077	<0.077	<0.077	<0.077	<0.077	<0.077

Notes:

a. Investigation Area as originally presented in Table 1 of the Field Sampling and Analysis Plan (Hull, 2014).
b. Regional Screening Levels, (U.S. EPA, January 2015).
c. Basement tunnel-below grade, entrance/exit from a steel utility man-hole on the first floor.
d. Basement utility corridor-below grade, entrance/exit from the stairwell on the northwest corner of the building.
e. A strict comparison to U.S. EPA Air RSLs may not be appropriate as the sample was not collected from a space intended for regular occupancy (see footnotes c and d).

Additional Notes:

1. The less than symbol (<) indicates that the result was below the laboratory detection limit.
2. Qualifier Summary: J- estimated
3. Indicates analyte concentration exceeds U.S. EPA Regional Screening Level for Industrial Air

FIGURES

0 125 250 500 Feet

1:2,800

VP-10 AA-2 VP-11 VP-9 AA-1 VP-12 VP-6 AI-6 VP-8 AI-8 VP-14 AA-3 VP-13 VP-7 AI-7 VP-4 VP-1 AI-1 15 AI-4 VP-5 AI-5 VP-2 AI-2 11 VP-3 AI-3

35 30 36 6B 6A 8 8A 9B 9 9A 14 5 5B 38 4 10 3 2 17 37 18 16

Property Boundary
Soil Vapor Location
Indoor Air Location
Ambient Air Location
Buildings

HULL
4 Hemisphere Way
Bedford, Ohio 44146
Phone: (440) 232-9945
Fax: (440) 232-9946
www.hullinc.com

April 2015

Former Hoover Facility
Summary of Results Letter

Property Layout Map with Sampling Locations

101 E. Maple Street
North Canton, Stark County, Ohio

Figure 1

Produced using ArcGIS 10.2

File Name: MPL001_08_Fig01_SampLocs.mxd

Edited: 4/7/2015 By: jslifer

ATTACHMENT A

Laboratory Reports

27-Mar-2015

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Bedford, Ohio 44146

Tel: (440) 232-9945
Fax: (440) 232-9946

Re: Maple Street Commerce, LLC; Former Hoover Facility; Project Work Order: **1501522**

Dear Karyn,

ALS Environmental received 26 samples on 27-Jan-2015 10:53 AM for the analyses presented in the following report.

This is a REVISED REPORT. The Case Narrative provides information discussing the reason for issuing a revised report. The total number of pages in this revision is 125.

If you have any questions regarding these test results, please feel free to contact me.

Sincerely,

Rob Nieman

Electronically approved by: Rob Nieman

Rob Nieman
Project Manager

ALS Environmental

Date: 27-Mar-15

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility; Proj
Work Order: **1501522**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1501522-01	MPL001:VP-1:SS012315	Air		1/23/2015 16:55	1/27/2015 10:53	☐
1501522-02	MPL001:AI-1:IA012315	Air		1/23/2015 16:55	1/27/2015 10:53	☐
1501522-03	MPL001:VP-2:SS012315	Air		1/23/2015 17:25	1/27/2015 10:53	☐
1501522-04	MPL001:AI-2:IA012315	Air		1/23/2015 17:25	1/27/2015 10:53	☐
1501522-05	MPL001:VP-3:SS012315	Air		1/23/2015 17:29	1/27/2015 10:53	☐
1501522-06	MPL001:AI-3:IA012315	Air		1/23/2015 17:29	1/27/2015 10:53	☐
1501522-07	MPL001:VP-4:SS012315	Air		1/23/2015 17:07	1/27/2015 10:53	☐
1501522-08	MPL001:AI-4:IA012315	Air		1/23/2015 17:07	1/27/2015 10:53	☐
1501522-09	MPL001:VP-5:SS012315	Air		1/23/2015 16:03	1/27/2015 10:53	☐
1501522-10	MPL001:AI-5:IA012315	Air		1/23/2015 16:03	1/27/2015 10:53	☐
1501522-11	MPL001:VP-6:SS012315	Air		1/23/2015 16:18	1/27/2015 10:53	☐
1501522-12	MPL001:AI-6:IA012315	Air		1/23/2015 16:18	1/27/2015 10:53	☐
1501522-13	MPL001:VP-7:SS012315	Air		1/23/2015 16:33	1/27/2015 10:53	☐
1501522-14	MPL001:AI-7:IA012315	Air		1/23/2015 16:33	1/27/2015 10:53	☐
1501522-15	MPL001:VP-8:SS012315	Air		1/23/2015 16:26	1/27/2015 10:53	☐
1501522-16	MPL001:AI-8:IA012315	Air		1/23/2015 16:26	1/27/2015 10:53	☐
1501522-17	MPL001:VP-9:SG012315	Air		1/23/2015 17:51	1/27/2015 10:53	☐
1501522-18	MPL001:VP-10:SG012315	Air		1/23/2015 17:53	1/27/2015 10:53	☐
1501522-19	MPL001:VP-11:SG012315	Air		1/23/2015 17:58	1/27/2015 10:53	☐
1501522-20	MPL001:VP-12:SG012315	Air		1/23/2015 18:03	1/27/2015 10:53	☐
1501522-21	MPL001:VP-13:SG012315	Air		1/23/2015 18:13	1/27/2015 10:53	☐
1501522-22	MPL001:VP-14:SG012315	Air		1/23/2015 18:09	1/27/2015 10:53	☐
1501522-23	MPL001:AA-1:AA012315	Air		1/23/2015 17:41	1/27/2015 10:53	☐
1501522-24	MPL001:AA-2:AA012315	Air		1/23/2015 17:58	1/27/2015 10:53	☐
1501522-25	MPL001:AA-3:AA012315	Air		1/23/2015 18:07	1/27/2015 10:53	☐
1501522-26	MPL001:TB-1:A012315	Air		1/23/2015 18:10	1/27/2015 10:53	☐

Client:	Hull & Associates, Inc
Project:	Maple Street Commerce, LLC; Former Hoover Facility; Pro
Work Order:	1501522

Case Narrative

This report is revised as follows: The data was reported to the MDL per client request.

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-1:SS012315
Collection Date: 1/23/2015 04:55 PM

Work Order: 1501522
Lab ID: 1501522-01
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.090	0.50	ppbv	1	2/6/2015 19:40
1,1,2,2-Tetrachloroethane	U		0.060	0.10	ppbv	1	2/6/2015 19:40
1,1,2-Trichloroethane	U		0.060	0.10	ppbv	1	2/6/2015 19:40
1,1-Dichloroethane	U		0.090	0.50	ppbv	1	2/6/2015 19:40
1,1-Dichloroethene	U		0.060	0.50	ppbv	1	2/6/2015 19:40
1,2,4-Trichlorobenzene	U		0.12	0.50	ppbv	1	2/6/2015 19:40
1,2,4-Trimethylbenzene	**0.54**		**0.030**	**0.50**	**ppbv**	1	2/6/2015 19:40
1,2-Dibromoethane	U		0.060	0.10	ppbv	1	2/6/2015 19:40
1,2-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/6/2015 19:40
1,2-Dichloroethane	U		0.060	0.50	ppbv	1	2/6/2015 19:40
1,2-Dichloropropane	U		0.060	0.50	ppbv	1	2/6/2015 19:40
1,3,5-Trimethylbenzene	**0.13**	J	**0.030**	**0.50**	**ppbv**	1	2/6/2015 19:40
1,3-Butadiene	**0.19**	J	**0.16**	**0.50**	**ppbv**	1	2/6/2015 19:40
1,3-Dichlorobenzene	**0.27**	J	**0.060**	**0.50**	**ppbv**	1	2/6/2015 19:40
1,4-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/6/2015 19:40
1,4-Dioxane	U		0.090	1.0	ppbv	1	2/6/2015 19:40
2-Butanone	**0.53**		**0.13**	**0.50**	**ppbv**	1	2/6/2015 19:40
2-Hexanone	**0.12**	J	**0.060**	**0.50**	**ppbv**	1	2/6/2015 19:40
2-Propanol	**260**	E	**0.60**	**10**	**ppbv**	10	2/5/2015 23:56
4-Ethyltoluene	**0.16**	J	**0.030**	**0.50**	**ppbv**	1	2/6/2015 19:40
4-Methyl-2-pentanone	U		0.030	0.50	ppbv	1	2/6/2015 19:40
Acetone	**7.6**		**0.19**	**1.0**	**ppbv**	1	2/6/2015 19:40
Benzene	**0.34**	J	**0.060**	**0.50**	**ppbv**	1	2/6/2015 19:40
Benzyl chloride	U		0.030	0.10	ppbv	1	2/6/2015 19:40
Bromodichloromethane	U		0.060	0.10	ppbv	1	2/6/2015 19:40
Bromoform	U		0.030	0.50	ppbv	1	2/6/2015 19:40
Bromomethane	U		0.060	0.50	ppbv	1	2/6/2015 19:40
Carbon disulfide	**3.5**		**0.030**	**0.50**	**ppbv**	1	2/6/2015 19:40
Carbon tetrachloride	**0.16**	J	**0.090**	**0.50**	**ppbv**	1	2/6/2015 19:40
Chlorobenzene	U		0.060	0.50	ppbv	1	2/6/2015 19:40
Chloroethane	U		0.060	0.50	ppbv	1	2/6/2015 19:40
Chloroform	U		0.090	0.50	ppbv	1	2/6/2015 19:40
Chloromethane	U		0.090	0.50	ppbv	1	2/6/2015 19:40
cis-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/6/2015 19:40
cis-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/6/2015 19:40
Cumene	U		0.060	0.50	ppbv	1	2/6/2015 19:40
Cyclohexane	**0.22**	J	**0.060**	**0.50**	**ppbv**	1	2/6/2015 19:40
Dibromochloromethane	U		0.060	0.50	ppbv	1	2/6/2015 19:40

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-1:SS012315
Collection Date: 1/23/2015 04:55 PM

Work Order: 1501522
Lab ID: 1501522-01
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	**0.63**		**0.060**	**0.50**	**ppbv**	1	2/6/2015 19:40
Ethyl acetate	U		0.090	0.50	ppbv	1	2/6/2015 19:40
Ethylbenzene	**0.44**	J	**0.030**	**0.50**	**ppbv**	1	2/6/2015 19:40
Freon 113	U		0.090	0.50	ppbv	1	2/6/2015 19:40
Freon 114	U		0.060	0.50	ppbv	1	2/6/2015 19:40
Heptane	**0.51**		**0.060**	**0.50**	**ppbv**	1	2/6/2015 19:40
Hexachlorobutadiene	U		0.16	0.50	ppbv	1	2/6/2015 19:40
Hexane	**0.75**		**0.060**	**0.50**	**ppbv**	1	2/6/2015 19:40
m,p-Xylene	**1.8**		**0.090**	**0.50**	**ppbv**	1	2/6/2015 19:40
Methylene chloride	**0.10**	J	**0.060**	**0.50**	**ppbv**	1	2/6/2015 19:40
MTBE	U		0.060	0.50	ppbv	1	2/6/2015 19:40
Naphthalene	**0.11**	J	**0.090**	**0.50**	**ppbv**	1	2/6/2015 19:40
o-Xylene	**0.65**		**0.060**	**0.50**	**ppbv**	1	2/6/2015 19:40
Propene	U		0.060	0.50	ppbv	1	2/6/2015 19:40
Styrene	**0.060**	J	**0.030**	**0.50**	**ppbv**	1	2/6/2015 19:40
Tetrachloroethene	**0.080**	J	**0.060**	**0.50**	**ppbv**	1	2/6/2015 19:40
Tetrahydrofuran	U		0.030	0.50	ppbv	1	2/6/2015 19:40
Toluene	**2.2**		**0.060**	**0.50**	**ppbv**	1	2/6/2015 19:40
trans-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/6/2015 19:40
trans-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/6/2015 19:40
Trichloroethene	**0.090**	J	**0.060**	**0.20**	**ppbv**	1	2/6/2015 19:40
Trichlorofluoromethane	**0.29**	J	**0.060**	**0.50**	**ppbv**	1	2/6/2015 19:40
Vinyl acetate	U		0.060	0.50	ppbv	1	2/6/2015 19:40
Vinyl chloride	U		0.030	0.50	ppbv	1	2/6/2015 19:40
Surr: Bromofluorobenzene	*96.5*			*60-140*	*%REC*	1	2/6/2015 19:40
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.49	2.7	µg/m3	1	2/6/2015 19:40
1,1,2,2-Tetrachloroethane	U		0.41	0.68	µg/m3	1	2/6/2015 19:40
1,1,2-Trichloroethane	U		0.33	0.54	µg/m3	1	2/6/2015 19:40
1,1-Dichloroethane	U		0.36	2.0	µg/m3	1	2/6/2015 19:40
1,1-Dichloroethene	U		0.24	2.0	µg/m3	1	2/6/2015 19:40
1,2,4-Trichlorobenzene	U		0.89	3.7	µg/m3	1	2/6/2015 19:40
1,2,4-Trimethylbenzene	**2.7**		**0.15**	**2.5**	**µg/m3**	1	2/6/2015 19:40
1,2-Dibromoethane	U		0.46	0.77	µg/m3	1	2/6/2015 19:40
1,2-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/6/2015 19:40
1,2-Dichloroethane	U		0.24	2.0	µg/m3	1	2/6/2015 19:40
1,2-Dichloropropane	U		0.14	2.3	µg/m3	1	2/6/2015 19:40
1,3,5-Trimethylbenzene	**0.64**	J	**0.15**	**2.5**	**µg/m3**	1	2/6/2015 19:40
1,3-Butadiene	**0.42**	J	**0.35**	**1.1**	**µg/m3**	1	2/6/2015 19:40

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-1:SS012315
Collection Date: 1/23/2015 04:55 PM

Work Order: 1501522
Lab ID: 1501522-01
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	**1.6**	J	**0.36**	**3.0**	**µg/m3**	1	2/6/2015 19:40
1,4-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/6/2015 19:40
1,4-Dioxane	U		0.32	3.6	µg/m3	1	2/6/2015 19:40
2-Butanone	**1.6**		**0.38**	**1.5**	**µg/m3**	1	2/6/2015 19:40
2-Hexanone	**0.49**	J	**0.25**	**2.0**	**µg/m3**	1	2/6/2015 19:40
2-Propanol	**630**	E	**1.5**	**25**	**µg/m3**	10	2/6/2015 23:56
4-Ethyltoluene	**0.79**	J	**0.15**	**2.5**	**µg/m3**	1	2/6/2015 19:40
4-Methyl-2-pentanone	U		0.12	2.0	µg/m3	1	2/6/2015 19:40
Acetone	**18**		**0.45**	**2.4**	**µg/m3**	1	2/6/2015 19:40
Benzene	**1.1**	J	**0.19**	**1.6**	**µg/m3**	1	2/6/2015 19:40
Benzyl chloride	U		0.16	0.52	µg/m3	1	2/6/2015 19:40
Bromodichloromethane	U		0.40	0.67	µg/m3	1	2/6/2015 19:40
Bromoform	U		0.31	5.2	µg/m3	1	2/6/2015 19:40
Bromomethane	U		0.23	1.9	µg/m3	1	2/6/2015 19:40
Carbon disulfide	**11**		**0.093**	**1.6**	**µg/m3**	1	2/6/2015 19:40
Carbon tetrachloride	**1.0**	J	**0.57**	**3.1**	**µg/m3**	1	2/6/2015 19:40
Chlorobenzene	U		0.28	2.3	µg/m3	1	2/6/2015 19:40
Chloroethane	U		0.16	1.3	µg/m3	1	2/6/2015 19:40
Chloroform	U		0.44	2.4	µg/m3	1	2/6/2015 19:40
Chloromethane	U		0.19	1.0	µg/m3	1	2/6/2015 19:40
cis-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/6/2015 19:40
cis-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/6/2015 19:40
Cumene	U		0.29	2.5	µg/m3	1	2/6/2015 19:40
Cyclohexane	**0.76**	J	**0.21**	**1.7**	**µg/m3**	1	2/6/2015 19:40
Dibromochloromethane	U		0.51	4.3	µg/m3	1	2/6/2015 19:40
Dichlorodifluoromethane	**3.1**		**0.30**	**2.5**	**µg/m3**	1	2/6/2015 19:40
Ethyl acetate	U		0.32	1.8	µg/m3	1	2/6/2015 19:40
Ethylbenzene	**1.9**	J	**0.13**	**2.2**	**µg/m3**	1	2/6/2015 19:40
Freon 113	U		0.69	3.8	µg/m3	1	2/6/2015 19:40
Freon 114	U		0.42	3.5	µg/m3	1	2/6/2015 19:40
Heptane	**2.1**		**0.25**	**2.0**	**µg/m3**	1	2/6/2015 19:40
Hexachlorobutadiene	U		1.7	5.3	µg/m3	1	2/6/2015 19:40
Hexane	**2.6**		**0.21**	**1.8**	**µg/m3**	1	2/6/2015 19:40
m,p-Xylene	**7.9**		**0.39**	**2.2**	**µg/m3**	1	2/6/2015 19:40
Methylene chloride	**0.35**	J	**0.21**	**1.7**	**µg/m3**	1	2/6/2015 19:40
MTBE	U		0.22	1.8	µg/m3	1	2/6/2015 19:40
Naphthalene	**0.58**	J	**0.47**	**2.6**	**µg/m3**	1	2/6/2015 19:40
o-Xylene	**2.8**		**0.26**	**2.2**	**µg/m3**	1	2/6/2015 19:40
Propene	U		0.10	0.86	µg/m3	1	2/6/2015 19:40
Styrene	**0.26**	J	**0.13**	**2.1**	**µg/m3**	1	2/6/2015 19:40

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-1:SS012315
Collection Date: 1/23/2015 04:55 PM

Work Order: 1501522
Lab ID: 1501522-01
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	**0.54**	J	**0.41**	**3.4**	**µg/m3**	1	2/6/2015 19:40
Tetrahydrofuran	U		0.088	1.5	µg/m3	1	2/6/2015 19:40
Toluene	**8.2**		**0.23**	**1.9**	**µg/m3**	1	2/6/2015 19:40
trans-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/6/2015 19:40
trans-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/6/2015 19:40
Trichloroethene	**0.48**	J	**0.32**	**1.1**	**µg/m3**	1	2/6/2015 19:40
Trichlorofluoromethane	**1.6**	J	**0.34**	**2.8**	**µg/m3**	1	2/6/2015 19:40
Vinyl acetate	U		0.21	1.8	µg/m3	1	2/6/2015 19:40
Vinyl chloride	U		0.077	1.3	µg/m3	1	2/6/2015 19:40
Surr: Bromofluorobenzene	*96.5*			*60-140*	*%REC*	1	2/6/2015 19:40

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-1:IA012315
Collection Date: 1/23/2015 04:55 PM

Work Order: 1501522
Lab ID: 1501522-02
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.090	0.50	ppbv	1	2/6/2015 07:22
1,1,2,2-Tetrachloroethane	U		0.060	0.10	ppbv	1	2/6/2015 07:22
1,1,2-Trichloroethane	U		0.060	0.10	ppbv	1	2/6/2015 07:22
1,1-Dichloroethane	U		0.090	0.50	ppbv	1	2/6/2015 07:22
1,1-Dichloroethene	U		0.060	0.50	ppbv	1	2/6/2015 07:22
1,2,4-Trichlorobenzene	U		0.12	0.50	ppbv	1	2/6/2015 07:22
1,2,4-Trimethylbenzene	U		0.030	0.50	ppbv	1	2/6/2015 07:22
1,2-Dibromoethane	U		0.060	0.10	ppbv	1	2/6/2015 07:22
1,2-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/6/2015 07:22
1,2-Dichloroethane	U		0.060	0.50	ppbv	1	2/6/2015 07:22
1,2-Dichloropropane	U		0.060	0.50	ppbv	1	2/6/2015 07:22
1,3,5-Trimethylbenzene	U		0.030	0.50	ppbv	1	2/6/2015 07:22
1,3-Butadiene	U		0.16	0.50	ppbv	1	2/6/2015 07:22
1,3-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/6/2015 07:22
1,4-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/6/2015 07:22
1,4-Dioxane	U		0.090	1.0	ppbv	1	2/6/2015 07:22
2-Butanone	**0.42**	J	**0.13**	**0.50**	**ppbv**	1	2/6/2015 07:22
2-Hexanone	U		0.060	0.50	ppbv	1	2/6/2015 07:22
2-Propanol	**0.64**	J	**0.060**	**1.0**	**ppbv**	1	2/6/2015 07:22
4-Ethyltoluene	U		0.030	0.50	ppbv	1	2/6/2015 07:22
4-Methyl-2-pentanone	**0.080**	J	**0.030**	**0.50**	**ppbv**	1	2/6/2015 07:22
Acetone	**4.2**		**0.19**	**1.0**	**ppbv**	1	2/6/2015 07:22
Benzene	**0.30**	J	**0.060**	**0.50**	**ppbv**	1	2/6/2015 07:22
Benzyl chloride	U		0.030	0.10	ppbv	1	2/6/2015 07:22
Bromodichloromethane	U		0.060	0.10	ppbv	1	2/6/2015 07:22
Bromoform	U		0.030	0.50	ppbv	1	2/6/2015 07:22
Bromomethane	U		0.060	0.50	ppbv	1	2/6/2015 07:22
Carbon disulfide	U		0.030	0.50	ppbv	1	2/6/2015 07:22
Carbon tetrachloride	U		0.090	0.50	ppbv	1	2/6/2015 07:22
Chlorobenzene	U		0.060	0.50	ppbv	1	2/6/2015 07:22
Chloroethane	U		0.060	0.50	ppbv	1	2/6/2015 07:22
Chloroform	U		0.090	0.50	ppbv	1	2/6/2015 07:22
Chloromethane	**0.65**		**0.090**	**0.50**	**ppbv**	1	2/6/2015 07:22
cis-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/6/2015 07:22
cis-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/6/2015 07:22
Cumene	U		0.060	0.50	ppbv	1	2/6/2015 07:22
Cyclohexane	U		0.060	0.50	ppbv	1	2/6/2015 07:22
Dibromochloromethane	U		0.060	0.50	ppbv	1	2/6/2015 07:22

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-1:IA012315
Collection Date: 1/23/2015 04:55 PM

Work Order: 1501522
Lab ID: 1501522-02
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	**0.59**		**0.060**	**0.50**	**ppbv**	1	2/6/2015 07:22
Ethyl acetate	U		0.090	0.50	ppbv	1	2/6/2015 07:22
Ethylbenzene	U		0.030	0.50	ppbv	1	2/6/2015 07:22
Freon 113	U		0.090	0.50	ppbv	1	2/6/2015 07:22
Freon 114	U		0.060	0.50	ppbv	1	2/6/2015 07:22
Heptane	**0.080**	J	**0.060**	**0.50**	**ppbv**	1	2/6/2015 07:22
Hexachlorobutadiene	U		0.16	0.50	ppbv	1	2/6/2015 07:22
Hexane	**0.15**	J	**0.060**	**0.50**	**ppbv**	1	2/6/2015 07:22
m,p-Xylene	**0.14**	J	**0.090**	**0.50**	**ppbv**	1	2/6/2015 07:22
Methylene chloride	**0.14**	J	**0.060**	**0.50**	**ppbv**	1	2/6/2015 07:22
MTBE	U		0.060	0.50	ppbv	1	2/6/2015 07:22
Naphthalene	**0.16**	J	**0.090**	**0.50**	**ppbv**	1	2/6/2015 07:22
o-Xylene	**0.060**	J	**0.060**	**0.50**	**ppbv**	1	2/6/2015 07:22
Propene	U		0.060	0.50	ppbv	1	2/6/2015 07:22
Styrene	U		0.030	0.50	ppbv	1	2/6/2015 07:22
Tetrachloroethene	U		0.060	0.50	ppbv	1	2/6/2015 07:22
Tetrahydrofuran	U		0.030	0.50	ppbv	1	2/6/2015 07:22
Toluene	**0.19**	J	**0.060**	**0.50**	**ppbv**	1	2/6/2015 07:22
trans-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/6/2015 07:22
trans-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/6/2015 07:22
Trichloroethene	**0.070**	J	**0.060**	**0.20**	**ppbv**	1	2/6/2015 07:22
Trichlorofluoromethane	**0.41**	J	**0.060**	**0.50**	**ppbv**	1	2/6/2015 07:22
Vinyl acetate	U		0.060	0.50	ppbv	1	2/6/2015 07:22
Vinyl chloride	U		0.030	0.50	ppbv	1	2/6/2015 07:22
Surr: Bromofluorobenzene	*97.6*			*60-140*	*%REC*	1	2/6/2015 07:22
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.49	2.7	µg/m3	1	2/6/2015 07:22
1,1,2,2-Tetrachloroethane	U		0.41	0.68	µg/m3	1	2/6/2015 07:22
1,1,2-Trichloroethane	U		0.33	0.54	µg/m3	1	2/6/2015 07:22
1,1-Dichloroethane	U		0.36	2.0	µg/m3	1	2/6/2015 07:22
1,1-Dichloroethene	U		0.24	2.0	µg/m3	1	2/6/2015 07:22
1,2,4-Trichlorobenzene	U		0.89	3.7	µg/m3	1	2/6/2015 07:22
1,2,4-Trimethylbenzene	U		0.15	2.5	µg/m3	1	2/6/2015 07:22
1,2-Dibromoethane	U		0.46	0.77	µg/m3	1	2/6/2015 07:22
1,2-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/6/2015 07:22
1,2-Dichloroethane	U		0.24	2.0	µg/m3	1	2/6/2015 07:22
1,2-Dichloropropane	U		0.14	2.3	µg/m3	1	2/6/2015 07:22
1,3,5-Trimethylbenzene	U		0.15	2.5	µg/m3	1	2/6/2015 07:22
1,3-Butadiene	U		0.35	1.1	µg/m3	1	2/6/2015 07:22

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-1:IA012315
Collection Date: 1/23/2015 04:55 PM

Work Order: 1501522
Lab ID: 1501522-02
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/6/2015 07:22
1,4-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/6/2015 07:22
1,4-Dioxane	U		0.32	3.6	µg/m3	1	2/6/2015 07:22
2-Butanone	**1.2**	J	**0.38**	**1.5**	**µg/m3**	1	2/6/2015 07:22
2-Hexanone	U		0.25	2.0	µg/m3	1	2/6/2015 07:22
2-Propanol	**1.6**	J	**0.15**	**2.5**	**µg/m3**	1	2/6/2015 07:22
4-Ethyltoluene	U		0.15	2.5	µg/m3	1	2/6/2015 07:22
4-Methyl-2-pentanone	**0.33**	J	**0.12**	**2.0**	**µg/m3**	1	2/6/2015 07:22
Acetone	**10**		**0.45**	**2.4**	**µg/m3**	1	2/6/2015 07:22
Benzene	**0.96**	J	**0.19**	**1.6**	**µg/m3**	1	2/6/2015 07:22
Benzyl chloride	U		0.16	0.52	µg/m3	1	2/6/2015 07:22
Bromodichloromethane	U		0.40	0.67	µg/m3	1	2/6/2015 07:22
Bromoform	U		0.31	5.2	µg/m3	1	2/6/2015 07:22
Bromomethane	U		0.23	1.9	µg/m3	1	2/6/2015 07:22
Carbon disulfide	U		0.093	1.6	µg/m3	1	2/6/2015 07:22
Carbon tetrachloride	U		0.57	3.1	µg/m3	1	2/6/2015 07:22
Chlorobenzene	U		0.28	2.3	µg/m3	1	2/6/2015 07:22
Chloroethane	U		0.16	1.3	µg/m3	1	2/6/2015 07:22
Chloroform	U		0.44	2.4	µg/m3	1	2/6/2015 07:22
Chloromethane	**1.3**		**0.19**	**1.0**	**µg/m3**	1	2/6/2015 07:22
cis-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/6/2015 07:22
cis-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/6/2015 07:22
Cumene	U		0.29	2.5	µg/m3	1	2/6/2015 07:22
Cyclohexane	U		0.21	1.7	µg/m3	1	2/6/2015 07:22
Dibromochloromethane	U		0.51	4.3	µg/m3	1	2/6/2015 07:22
Dichlorodifluoromethane	**2.9**		**0.30**	**2.5**	**µg/m3**	1	2/6/2015 07:22
Ethyl acetate	U		0.32	1.8	µg/m3	1	2/6/2015 07:22
Ethylbenzene	U		0.13	2.2	µg/m3	1	2/6/2015 07:22
Freon 113	U		0.69	3.8	µg/m3	1	2/6/2015 07:22
Freon 114	U		0.42	3.5	µg/m3	1	2/6/2015 07:22
Heptane	**0.33**	J	**0.25**	**2.0**	**µg/m3**	1	2/6/2015 07:22
Hexachlorobutadiene	U		1.7	5.3	µg/m3	1	2/6/2015 07:22
Hexane	**0.53**	J	**0.21**	**1.8**	**µg/m3**	1	2/6/2015 07:22
m,p-Xylene	**0.61**	J	**0.39**	**2.2**	**µg/m3**	1	2/6/2015 07:22
Methylene chloride	**0.49**	J	**0.21**	**1.7**	**µg/m3**	1	2/6/2015 07:22
MTBE	U		0.22	1.8	µg/m3	1	2/6/2015 07:22
Naphthalene	**0.84**	J	**0.47**	**2.6**	**µg/m3**	1	2/6/2015 07:22
o-Xylene	**0.26**	J	**0.26**	**2.2**	**µg/m3**	1	2/6/2015 07:22
Propene	U		0.10	0.86	µg/m3	1	2/6/2015 07:22
Styrene	U		0.13	2.1	µg/m3	1	2/6/2015 07:22

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-1:IA012315
Collection Date: 1/23/2015 04:55 PM

Work Order: 1501522
Lab ID: 1501522-02
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	U		0.41	3.4	µg/m3	1	2/6/2015 07:22
Tetrahydrofuran	U		0.088	1.5	µg/m3	1	2/6/2015 07:22
Toluene	**0.72**	J	**0.23**	**1.9**	**µg/m3**	1	2/6/2015 07:22
trans-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/6/2015 07:22
trans-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/6/2015 07:22
Trichloroethene	**0.38**	J	**0.32**	**1.1**	**µg/m3**	1	2/6/2015 07:22
Trichlorofluoromethane	**2.3**	J	**0.34**	**2.8**	**µg/m3**	1	2/6/2015 07:22
Vinyl acetate	U		0.21	1.8	µg/m3	1	2/6/2015 07:22
Vinyl chloride	U		0.077	1.3	µg/m3	1	2/6/2015 07:22
Surr: Bromofluorobenzene	*97.6*			*60-140*	*%REC*	1	2/6/2015 07:22

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-2:SS012315
Collection Date: 1/23/2015 05:25 PM

Work Order: 1501522
Lab ID: 1501522-03
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.90	5.0	ppbv	10	2/6/2015 01:15
1,1,2,2-Tetrachloroethane	U		0.60	1.0	ppbv	10	2/6/2015 01:15
1,1,2-Trichloroethane	U		0.60	1.0	ppbv	10	2/6/2015 01:15
1,1-Dichloroethane	U		0.90	5.0	ppbv	10	2/6/2015 01:15
1,1-Dichloroethene	U		0.60	5.0	ppbv	10	2/6/2015 01:15
1,2,4-Trichlorobenzene	U		1.2	5.0	ppbv	10	2/6/2015 01:15
1,2,4-Trimethylbenzene	**1.2**	J	**0.30**	**5.0**	**ppbv**	10	2/6/2015 01:15
1,2-Dibromoethane	U		0.60	1.0	ppbv	10	2/6/2015 01:15
1,2-Dichlorobenzene	U		0.60	5.0	ppbv	10	2/6/2015 01:15
1,2-Dichloroethane	U		0.60	5.0	ppbv	10	2/6/2015 01:15
1,2-Dichloropropane	U		0.60	5.0	ppbv	10	2/6/2015 01:15
1,3,5-Trimethylbenzene	U		0.30	5.0	ppbv	10	2/6/2015 01:15
1,3-Butadiene	U		1.6	5.0	ppbv	10	2/6/2015 01:15
1,3-Dichlorobenzene	**0.80**	J	**0.60**	**5.0**	**ppbv**	10	2/6/2015 01:15
1,4-Dichlorobenzene	U		0.60	5.0	ppbv	10	2/6/2015 01:15
1,4-Dioxane	U		0.90	10	ppbv	10	2/6/2015 01:15
2-Butanone	U		1.3	5.0	ppbv	10	2/6/2015 01:15
2-Hexanone	U		0.60	5.0	ppbv	10	2/6/2015 01:15
2-Propanol	**300**	J	**24**	**400**	**ppbv**	400	2/6/2015 20:59
4-Ethyltoluene	U		0.30	5.0	ppbv	10	2/6/2015 01:15
4-Methyl-2-pentanone	U		0.30	5.0	ppbv	10	2/6/2015 01:15
Acetone	**17**		**1.9**	**10**	**ppbv**	10	2/6/2015 01:15
Benzene	**1.3**	J	**0.60**	**5.0**	**ppbv**	10	2/6/2015 01:15
Benzyl chloride	U		0.30	1.0	ppbv	10	2/6/2015 01:15
Bromodichloromethane	U		0.60	1.0	ppbv	10	2/6/2015 01:15
Bromoform	U		0.30	5.0	ppbv	10	2/6/2015 01:15
Bromomethane	U		0.60	5.0	ppbv	10	2/6/2015 01:15
Carbon disulfide	U		0.30	5.0	ppbv	10	2/6/2015 01:15
Carbon tetrachloride	U		0.90	5.0	ppbv	10	2/6/2015 01:15
Chlorobenzene	U		0.60	5.0	ppbv	10	2/6/2015 01:15
Chloroethane	U		0.60	5.0	ppbv	10	2/6/2015 01:15
Chloroform	U		0.90	5.0	ppbv	10	2/6/2015 01:15
Chloromethane	U		0.90	5.0	ppbv	10	2/6/2015 01:15
cis-1,2-Dichloroethene	**13**		**0.60**	**5.0**	**ppbv**	10	2/6/2015 01:15
cis-1,3-Dichloropropene	U		0.30	5.0	ppbv	10	2/6/2015 01:15
Cumene	U		0.60	5.0	ppbv	10	2/6/2015 01:15
Cyclohexane	**0.70**	J	**0.60**	**5.0**	**ppbv**	10	2/6/2015 01:15
Dibromochloromethane	U		0.60	5.0	ppbv	10	2/6/2015 01:15

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-2:SS012315
Collection Date: 1/23/2015 05:25 PM

Work Order: 1501522
Lab ID: 1501522-03
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	**0.80**	J	**0.60**	**5.0**	**ppbv**	10	2/6/2015 01:15
Ethyl acetate	U		0.90	5.0	ppbv	10	2/6/2015 01:15
Ethylbenzene	**0.90**	J	**0.30**	**5.0**	**ppbv**	10	2/6/2015 01:15
Freon 113	U		0.90	5.0	ppbv	10	2/6/2015 01:15
Freon 114	U		0.60	5.0	ppbv	10	2/6/2015 01:15
Heptane	**1.2**	J	**0.60**	**5.0**	**ppbv**	10	2/6/2015 01:15
Hexachlorobutadiene	U		1.6	5.0	ppbv	10	2/6/2015 01:15
Hexane	**60**		**0.60**	**5.0**	**ppbv**	10	2/6/2015 01:15
m,p-Xylene	**3.8**	J	**0.90**	**5.0**	**ppbv**	10	2/6/2015 01:15
Methylene chloride	**1.0**	J	**0.60**	**5.0**	**ppbv**	10	2/6/2015 01:15
MTBE	U		0.60	5.0	ppbv	10	2/6/2015 01:15
Naphthalene	**1.2**	J	**0.90**	**5.0**	**ppbv**	10	2/6/2015 01:15
o-Xylene	**1.4**	J	**0.60**	**5.0**	**ppbv**	10	2/6/2015 01:15
Propene	**4.4**	J	**0.60**	**5.0**	**ppbv**	10	2/6/2015 01:15
Styrene	U		0.30	5.0	ppbv	10	2/6/2015 01:15
Tetrachloroethene	U		0.60	5.0	ppbv	10	2/6/2015 01:15
Tetrahydrofuran	U		0.30	5.0	ppbv	10	2/6/2015 01:15
Toluene	**3.8**	J	**0.60**	**5.0**	**ppbv**	10	2/6/2015 01:15
trans-1,2-Dichloroethene	**2.5**	J	**0.60**	**5.0**	**ppbv**	10	2/6/2015 01:15
trans-1,3-Dichloropropene	U		0.30	5.0	ppbv	10	2/6/2015 01:15
Trichloroethene	**660**		**24**	**80**	**ppbv**	400	2/6/2015 20:59
Trichlorofluoromethane	U		0.60	5.0	ppbv	10	2/6/2015 01:15
Vinyl acetate	U		0.60	5.0	ppbv	10	2/6/2015 01:15
Vinyl chloride	U		0.30	5.0	ppbv	10	2/6/2015 01:15
Surr: Bromofluorobenzene	*97.8*			*60-140*	*%REC*	10	2/6/2015 01:15
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		4.9	27	µg/m3	10	2/6/2015 01:15
1,1,2,2-Tetrachloroethane	U		4.1	6.8	µg/m3	10	2/6/2015 01:15
1,1,2-Trichloroethane	U		3.3	5.4	µg/m3	10	2/6/2015 01:15
1,1-Dichloroethane	U		3.6	20	µg/m3	10	2/6/2015 01:15
1,1-Dichloroethene	U		2.4	20	µg/m3	10	2/6/2015 01:15
1,2,4-Trichlorobenzene	U		8.9	37	µg/m3	10	2/6/2015 01:15
1,2,4-Trimethylbenzene	**5.9**	J	**1.5**	**25**	**µg/m3**	10	2/6/2015 01:15
1,2-Dibromoethane	U		4.6	7.7	µg/m3	10	2/6/2015 01:15
1,2-Dichlorobenzene	U		3.6	30	µg/m3	10	2/6/2015 01:15
1,2-Dichloroethane	U		2.4	20	µg/m3	10	2/6/2015 01:15
1,2-Dichloropropane	U		1.4	23	µg/m3	10	2/6/2015 01:15
1,3,5-Trimethylbenzene	U		1.5	25	µg/m3	10	2/6/2015 01:15
1,3-Butadiene	U		3.5	11	µg/m3	10	2/6/2015 01:15

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-2:SS012315
Collection Date: 1/23/2015 05:25 PM

Work Order: 1501522
Lab ID: 1501522-03
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	**4.8**	J	**3.6**	**30**	**µg/m3**	10	2/6/2015 01:15
1,4-Dichlorobenzene	U		3.6	30	µg/m3	10	2/6/2015 01:15
1,4-Dioxane	U		3.2	36	µg/m3	10	2/6/2015 01:15
2-Butanone	U		3.8	15	µg/m3	10	2/6/2015 01:15
2-Hexanone	U		2.5	20	µg/m3	10	2/6/2015 01:15
2-Propanol	**730**	J	**59**	**980**	**µg/m3**	400	2/6/2015 20:59
4-Ethyltoluene	U		1.5	25	µg/m3	10	2/6/2015 01:15
4-Methyl-2-pentanone	U		1.2	20	µg/m3	10	2/6/2015 01:15
Acetone	**39**		**4.5**	**24**	**µg/m3**	10	2/6/2015 01:15
Benzene	**4.2**	J	**1.9**	**16**	**µg/m3**	10	2/6/2015 01:15
Benzyl chloride	U		1.6	5.2	µg/m3	10	2/6/2015 01:15
Bromodichloromethane	U		4.0	6.7	µg/m3	10	2/6/2015 01:15
Bromoform	U		3.1	52	µg/m3	10	2/6/2015 01:15
Bromomethane	U		2.3	19	µg/m3	10	2/6/2015 01:15
Carbon disulfide	U		0.93	16	µg/m3	10	2/6/2015 01:15
Carbon tetrachloride	U		5.7	31	µg/m3	10	2/6/2015 01:15
Chlorobenzene	U		2.8	23	µg/m3	10	2/6/2015 01:15
Chloroethane	U		1.6	13	µg/m3	10	2/6/2015 01:15
Chloroform	U		4.4	24	µg/m3	10	2/6/2015 01:15
Chloromethane	U		1.9	10	µg/m3	10	2/6/2015 01:15
cis-1,2-Dichloroethene	**50**		**2.4**	**20**	**µg/m3**	10	2/6/2015 01:15
cis-1,3-Dichloropropene	U		1.4	23	µg/m3	10	2/6/2015 01:15
Cumene	U		2.9	25	µg/m3	10	2/6/2015 01:15
Cyclohexane	**2.4**	J	**2.1**	**17**	**µg/m3**	10	2/6/2015 01:15
Dibromochloromethane	U		5.1	43	µg/m3	10	2/6/2015 01:15
Dichlorodifluoromethane	**4.0**	J	**3.0**	**25**	**µg/m3**	10	2/6/2015 01:15
Ethyl acetate	U		3.2	18	µg/m3	10	2/6/2015 01:15
Ethylbenzene	**3.9**	J	**1.3**	**22**	**µg/m3**	10	2/6/2015 01:15
Freon 113	U		6.9	38	µg/m3	10	2/6/2015 01:15
Freon 114	U		4.2	35	µg/m3	10	2/6/2015 01:15
Heptane	**4.9**	J	**2.5**	**20**	**µg/m3**	10	2/6/2015 01:15
Hexachlorobutadiene	U		17	53	µg/m3	10	2/6/2015 01:15
Hexane	**210**		**2.1**	**18**	**µg/m3**	10	2/6/2015 01:15
m,p-Xylene	**17**	J	**3.9**	**22**	**µg/m3**	10	2/6/2015 01:15
Methylene chloride	**3.5**	J	**2.1**	**17**	**µg/m3**	10	2/6/2015 01:15
MTBE	U		2.2	18	µg/m3	10	2/6/2015 01:15
Naphthalene	**6.3**	J	**4.7**	**26**	**µg/m3**	10	2/6/2015 01:15
o-Xylene	**6.1**	J	**2.6**	**22**	**µg/m3**	10	2/6/2015 01:15
Propene	**7.6**	J	**1.0**	**8.6**	**µg/m3**	10	2/6/2015 01:15
Styrene	U		1.3	21	µg/m3	10	2/6/2015 01:15

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-2:SS012315
Collection Date: 1/23/2015 05:25 PM

Work Order: 1501522
Lab ID: 1501522-03
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	U		4.1	34	µg/m3	10	2/6/2015 01:15
Tetrahydrofuran	U		0.88	15	µg/m3	10	2/6/2015 01:15
Toluene	**14**	J	**2.3**	**19**	**µg/m3**	10	2/6/2015 01:15
trans-1,2-Dichloroethene	**9.9**	J	**2.4**	**20**	**µg/m3**	10	2/6/2015 01:15
trans-1,3-Dichloropropene	U		1.4	23	µg/m3	10	2/6/2015 01:15
Trichloroethene	**3,500**		**130**	**430**	**µg/m3**	400	2/6/2015 20:59
Trichlorofluoromethane	U		3.4	28	µg/m3	10	2/6/2015 01:15
Vinyl acetate	U		2.1	18	µg/m3	10	2/6/2015 01:15
Vinyl chloride	U		0.77	13	µg/m3	10	2/6/2015 01:15
Surr: Bromofluorobenzene	*97.8*			*60-140*	*%REC*	10	2/6/2015 01:15

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-2:IA012315
Collection Date: 1/23/2015 05:25 PM

Work Order: 1501522
Lab ID: 1501522-04
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.090	0.50	ppbv	1	2/6/2015 08:11
1,1,2,2-Tetrachloroethane	U		0.060	0.10	ppbv	1	2/6/2015 08:11
1,1,2-Trichloroethane	U		0.060	0.10	ppbv	1	2/6/2015 08:11
1,1-Dichloroethane	U		0.090	0.50	ppbv	1	2/6/2015 08:11
1,1-Dichloroethene	U		0.060	0.50	ppbv	1	2/6/2015 08:11
1,2,4-Trichlorobenzene	U		0.12	0.50	ppbv	1	2/6/2015 08:11
1,2,4-Trimethylbenzene	**0.53**		**0.030**	**0.50**	**ppbv**	1	2/6/2015 08:11
1,2-Dibromoethane	U		0.060	0.10	ppbv	1	2/6/2015 08:11
1,2-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/6/2015 08:11
1,2-Dichloroethane	U		0.060	0.50	ppbv	1	2/6/2015 08:11
1,2-Dichloropropane	U		0.060	0.50	ppbv	1	2/6/2015 08:11
1,3,5-Trimethylbenzene	**0.13**	J	**0.030**	**0.50**	**ppbv**	1	2/6/2015 08:11
1,3-Butadiene	U		0.16	0.50	ppbv	1	2/6/2015 08:11
1,3-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/6/2015 08:11
1,4-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/6/2015 08:11
1,4-Dioxane	U		0.090	1.0	ppbv	1	2/6/2015 08:11
2-Butanone	U		0.13	0.50	ppbv	1	2/6/2015 08:11
2-Hexanone	**0.10**	J	**0.060**	**0.50**	**ppbv**	1	2/6/2015 08:11
2-Propanol	**0.66**	J	**0.060**	**1.0**	**ppbv**	1	2/6/2015 08:11
4-Ethyltoluene	**0.15**	J	**0.030**	**0.50**	**ppbv**	1	2/6/2015 08:11
4-Methyl-2-pentanone	**0.10**	J	**0.030**	**0.50**	**ppbv**	1	2/6/2015 08:11
Acetone	U		0.19	1.0	ppbv	1	2/6/2015 08:11
Benzene	**1.3**		**0.060**	**0.50**	**ppbv**	1	2/6/2015 08:11
Benzyl chloride	U		0.030	0.10	ppbv	1	2/6/2015 08:11
Bromodichloromethane	U		0.060	0.10	ppbv	1	2/6/2015 08:11
Bromoform	U		0.030	0.50	ppbv	1	2/6/2015 08:11
Bromomethane	U		0.060	0.50	ppbv	1	2/6/2015 08:11
Carbon disulfide	U		0.030	0.50	ppbv	1	2/6/2015 08:11
Carbon tetrachloride	U		0.090	0.50	ppbv	1	2/6/2015 08:11
Chlorobenzene	U		0.060	0.50	ppbv	1	2/6/2015 08:11
Chloroethane	U		0.060	0.50	ppbv	1	2/6/2015 08:11
Chloroform	U		0.090	0.50	ppbv	1	2/6/2015 08:11
Chloromethane	**0.68**		**0.090**	**0.50**	**ppbv**	1	2/6/2015 08:11
cis-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/6/2015 08:11
cis-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/6/2015 08:11
Cumene	U		0.060	0.50	ppbv	1	2/6/2015 08:11
Cyclohexane	**0.24**	J	**0.060**	**0.50**	**ppbv**	1	2/6/2015 08:11
Dibromochloromethane	U		0.060	0.50	ppbv	1	2/6/2015 08:11

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-2:IA012315
Collection Date: 1/23/2015 05:25 PM

Work Order: 1501522
Lab ID: 1501522-04
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	**0.68**		**0.060**	**0.50**	**ppbv**	1	2/6/2015 08:11
Ethyl acetate	U		0.090	0.50	ppbv	1	2/6/2015 08:11
Ethylbenzene	**0.36**	J	**0.030**	**0.50**	**ppbv**	1	2/6/2015 08:11
Freon 113	U		0.090	0.50	ppbv	1	2/6/2015 08:11
Freon 114	U		0.060	0.50	ppbv	1	2/6/2015 08:11
Heptane	**0.50**		**0.060**	**0.50**	**ppbv**	1	2/6/2015 08:11
Hexachlorobutadiene	U		0.16	0.50	ppbv	1	2/6/2015 08:11
Hexane	**1.6**		**0.060**	**0.50**	**ppbv**	1	2/6/2015 08:11
m,p-Xylene	**1.5**		**0.090**	**0.50**	**ppbv**	1	2/6/2015 08:11
Methylene chloride	**0.14**	J	**0.060**	**0.50**	**ppbv**	1	2/6/2015 08:11
MTBE	U		0.060	0.50	ppbv	1	2/6/2015 08:11
Naphthalene	**0.25**	J	**0.090**	**0.50**	**ppbv**	1	2/6/2015 08:11
o-Xylene	**0.52**		**0.060**	**0.50**	**ppbv**	1	2/6/2015 08:11
Propene	U		0.060	0.50	ppbv	1	2/6/2015 08:11
Styrene	U		0.030	0.50	ppbv	1	2/6/2015 08:11
Tetrachloroethene	U		0.060	0.50	ppbv	1	2/6/2015 08:11
Tetrahydrofuran	U		0.030	0.50	ppbv	1	2/6/2015 08:11
Toluene	**2.6**		**0.060**	**0.50**	**ppbv**	1	2/6/2015 08:11
trans-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/6/2015 08:11
trans-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/6/2015 08:11
Trichloroethene	**0.46**		**0.060**	**0.20**	**ppbv**	1	2/6/2015 08:11
Trichlorofluoromethane	**0.27**	J	**0.060**	**0.50**	**ppbv**	1	2/6/2015 08:11
Vinyl acetate	U		0.060	0.50	ppbv	1	2/6/2015 08:11
Vinyl chloride	U		0.030	0.50	ppbv	1	2/6/2015 08:11
Surr: Bromofluorobenzene	*95.7*			*60-140*	*%REC*	1	2/6/2015 08:11
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.49	2.7	µg/m3	1	2/6/2015 08:11
1,1,2,2-Tetrachloroethane	U		0.41	0.68	µg/m3	1	2/6/2015 08:11
1,1,2-Trichloroethane	U		0.33	0.54	µg/m3	1	2/6/2015 08:11
1,1-Dichloroethane	U		0.36	2.0	µg/m3	1	2/6/2015 08:11
1,1-Dichloroethene	U		0.24	2.0	µg/m3	1	2/6/2015 08:11
1,2,4-Trichlorobenzene	U		0.89	3.7	µg/m3	1	2/6/2015 08:11
1,2,4-Trimethylbenzene	**2.6**		**0.15**	**2.5**	**µg/m3**	1	2/6/2015 08:11
1,2-Dibromoethane	U		0.46	0.77	µg/m3	1	2/6/2015 08:11
1,2-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/6/2015 08:11
1,2-Dichloroethane	U		0.24	2.0	µg/m3	1	2/6/2015 08:11
1,2-Dichloropropane	U		0.14	2.3	µg/m3	1	2/6/2015 08:11
1,3,5-Trimethylbenzene	**0.64**	J	**0.15**	**2.5**	**µg/m3**	1	2/6/2015 08:11
1,3-Butadiene	U		0.35	1.1	µg/m3	1	2/6/2015 08:11

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-2:IA012315
Collection Date: 1/23/2015 05:25 PM

Work Order: 1501522
Lab ID: 1501522-04
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/6/2015 08:11
1,4-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/6/2015 08:11
1,4-Dioxane	U		0.32	3.6	µg/m3	1	2/6/2015 08:11
2-Butanone	U		0.38	1.5	µg/m3	1	2/6/2015 08:11
2-Hexanone	**0.41**	J	**0.25**	**2.0**	**µg/m3**	1	2/6/2015 08:11
2-Propanol	**1.6**	J	**0.15**	**2.5**	**µg/m3**	1	2/6/2015 08:11
4-Ethyltoluene	**0.74**	J	**0.15**	**2.5**	**µg/m3**	1	2/6/2015 08:11
4-Methyl-2-pentanone	**0.41**	J	**0.12**	**2.0**	**µg/m3**	1	2/6/2015 08:11
Acetone	U		0.45	2.4	µg/m3	1	2/6/2015 08:11
Benzene	**4.2**		**0.19**	**1.6**	**µg/m3**	1	2/6/2015 08:11
Benzyl chloride	U		0.16	0.52	µg/m3	1	2/6/2015 08:11
Bromodichloromethane	U		0.40	0.67	µg/m3	1	2/6/2015 08:11
Bromoform	U		0.31	5.2	µg/m3	1	2/6/2015 08:11
Bromomethane	U		0.23	1.9	µg/m3	1	2/6/2015 08:11
Carbon disulfide	U		0.093	1.6	µg/m3	1	2/6/2015 08:11
Carbon tetrachloride	U		0.57	3.1	µg/m3	1	2/6/2015 08:11
Chlorobenzene	U		0.28	2.3	µg/m3	1	2/6/2015 08:11
Chloroethane	U		0.16	1.3	µg/m3	1	2/6/2015 08:11
Chloroform	U		0.44	2.4	µg/m3	1	2/6/2015 08:11
Chloromethane	**1.4**		**0.19**	**1.0**	**µg/m3**	1	2/6/2015 08:11
cis-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/6/2015 08:11
cis-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/6/2015 08:11
Cumene	U		0.29	2.5	µg/m3	1	2/6/2015 08:11
Cyclohexane	**0.83**	J	**0.21**	**1.7**	**µg/m3**	1	2/6/2015 08:11
Dibromochloromethane	U		0.51	4.3	µg/m3	1	2/6/2015 08:11
Dichlorodifluoromethane	**3.4**		**0.30**	**2.5**	**µg/m3**	1	2/6/2015 08:11
Ethyl acetate	U		0.32	1.8	µg/m3	1	2/6/2015 08:11
Ethylbenzene	**1.6**	J	**0.13**	**2.2**	**µg/m3**	1	2/6/2015 08:11
Freon 113	U		0.69	3.8	µg/m3	1	2/6/2015 08:11
Freon 114	U		0.42	3.5	µg/m3	1	2/6/2015 08:11
Heptane	**2.0**		**0.25**	**2.0**	**µg/m3**	1	2/6/2015 08:11
Hexachlorobutadiene	U		1.7	5.3	µg/m3	1	2/6/2015 08:11
Hexane	**5.5**		**0.21**	**1.8**	**µg/m3**	1	2/6/2015 08:11
m,p-Xylene	**6.3**		**0.39**	**2.2**	**µg/m3**	1	2/6/2015 08:11
Methylene chloride	**0.49**	J	**0.21**	**1.7**	**µg/m3**	1	2/6/2015 08:11
MTBE	U		0.22	1.8	µg/m3	1	2/6/2015 08:11
Naphthalene	**1.3**	J	**0.47**	**2.6**	**µg/m3**	1	2/6/2015 08:11
o-Xylene	**2.3**		**0.26**	**2.2**	**µg/m3**	1	2/6/2015 08:11
Propene	U		0.10	0.86	µg/m3	1	2/6/2015 08:11
Styrene	U		0.13	2.1	µg/m3	1	2/6/2015 08:11

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-2:IA012315
Collection Date: 1/23/2015 05:25 PM

Work Order: 1501522
Lab ID: 1501522-04
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	U		0.41	3.4	µg/m3	1	2/6/2015 08:11
Tetrahydrofuran	U		0.088	1.5	µg/m3	1	2/6/2015 08:11
Toluene	**9.9**		**0.23**	**1.9**	**µg/m3**	1	2/6/2015 08:11
trans-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/6/2015 08:11
trans-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/6/2015 08:11
Trichloroethene	**2.5**		**0.32**	**1.1**	**µg/m3**	1	2/6/2015 08:11
Trichlorofluoromethane	**1.5**	J	**0.34**	**2.8**	**µg/m3**	1	2/6/2015 08:11
Vinyl acetate	U		0.21	1.8	µg/m3	1	2/6/2015 08:11
Vinyl chloride	U		0.077	1.3	µg/m3	1	2/6/2015 08:11
Surr: Bromofluorobenzene	*95.7*			*60-140*	*%REC*	1	2/6/2015 08:11

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-3:SS012315
Collection Date: 1/23/2015 05:29 PM

Work Order: 1501522
Lab ID: 1501522-05
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.090	0.50	ppbv	1	2/9/2015 16:12
1,1,2,2-Tetrachloroethane	U		0.060	0.10	ppbv	1	2/9/2015 16:12
1,1,2-Trichloroethane	U		0.060	0.10	ppbv	1	2/9/2015 16:12
1,1-Dichloroethane	U		0.090	0.50	ppbv	1	2/9/2015 16:12
1,1-Dichloroethene	U		0.060	0.50	ppbv	1	2/9/2015 16:12
1,2,4-Trichlorobenzene	U		0.12	0.50	ppbv	1	2/9/2015 16:12
1,2,4-Trimethylbenzene	**0.95**		**0.030**	**0.50**	**ppbv**	1	2/9/2015 16:12
1,2-Dibromoethane	U		0.060	0.10	ppbv	1	2/9/2015 16:12
1,2-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/9/2015 16:12
1,2-Dichloroethane	U		0.060	0.50	ppbv	1	2/9/2015 16:12
1,2-Dichloropropane	U		0.060	0.50	ppbv	1	2/9/2015 16:12
1,3,5-Trimethylbenzene	**0.23**	J	**0.030**	**0.50**	**ppbv**	1	2/9/2015 16:12
1,3-Butadiene	U		0.16	0.50	ppbv	1	2/9/2015 16:12
1,3-Dichlorobenzene	**0.50**		**0.060**	**0.50**	**ppbv**	1	2/9/2015 16:12
1,4-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/9/2015 16:12
1,4-Dioxane	U		0.090	1.0	ppbv	1	2/9/2015 16:12
2-Butanone	U		0.13	0.50	ppbv	1	2/9/2015 16:12
2-Hexanone	**0.46**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 16:12
2-Propanol	**510**		**2.4**	**40**	**ppbv**	40	2/6/2015 21:40
4-Ethyltoluene	**0.28**	J	**0.030**	**0.50**	**ppbv**	1	2/9/2015 16:12
4-Methyl-2-pentanone	U		0.030	0.50	ppbv	1	2/9/2015 16:12
Acetone	**5.7**		**0.19**	**1.0**	**ppbv**	1	2/9/2015 16:12
Benzene	**0.39**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 16:12
Benzyl chloride	U		0.030	0.10	ppbv	1	2/9/2015 16:12
Bromodichloromethane	**1.3**		**0.060**	**0.10**	**ppbv**	1	2/9/2015 16:12
Bromoform	U		0.030	0.50	ppbv	1	2/9/2015 16:12
Bromomethane	U		0.060	0.50	ppbv	1	2/9/2015 16:12
Carbon disulfide	U		0.030	0.50	ppbv	1	2/9/2015 16:12
Carbon tetrachloride	U		0.090	0.50	ppbv	1	2/9/2015 16:12
Chlorobenzene	U		0.060	0.50	ppbv	1	2/9/2015 16:12
Chloroethane	U		0.060	0.50	ppbv	1	2/9/2015 16:12
Chloroform	**190**		**3.6**	**20**	**ppbv**	40	2/6/2015 21:40
Chloromethane	U		0.090	0.50	ppbv	1	2/9/2015 16:12
cis-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/9/2015 16:12
cis-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/9/2015 16:12
Cumene	U		0.060	0.50	ppbv	1	2/9/2015 16:12
Cyclohexane	**0.15**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 16:12
Dibromochloromethane	**0.060**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 16:12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-3:SS012315
Collection Date: 1/23/2015 05:29 PM

Work Order: 1501522
Lab ID: 1501522-05
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	**0.64**		**0.060**	**0.50**	**ppbv**	1	2/9/2015 16:12
Ethyl acetate	U		0.090	0.50	ppbv	1	2/9/2015 16:12
Ethylbenzene	**0.63**		**0.030**	**0.50**	**ppbv**	1	2/9/2015 16:12
Freon 113	U		0.090	0.50	ppbv	1	2/9/2015 16:12
Freon 114	U		0.060	0.50	ppbv	1	2/9/2015 16:12
Heptane	**0.44**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 16:12
Hexachlorobutadiene	U		0.16	0.50	ppbv	1	2/9/2015 16:12
Hexane	**4.2**		**0.060**	**0.50**	**ppbv**	1	2/9/2015 16:12
m,p-Xylene	**2.7**		**0.090**	**0.50**	**ppbv**	1	2/9/2015 16:12
Methylene chloride	**0.11**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 16:12
MTBE	U		0.060	0.50	ppbv	1	2/9/2015 16:12
Naphthalene	**0.14**	J	**0.090**	**0.50**	**ppbv**	1	2/9/2015 16:12
o-Xylene	**0.99**		**0.060**	**0.50**	**ppbv**	1	2/9/2015 16:12
Propene	U		0.060	0.50	ppbv	1	2/9/2015 16:12
Styrene	**0.11**	J	**0.030**	**0.50**	**ppbv**	1	2/9/2015 16:12
Tetrachloroethene	**0.23**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 16:12
Tetrahydrofuran	U		0.030	0.50	ppbv	1	2/9/2015 16:12
Toluene	**2.8**		**0.060**	**0.50**	**ppbv**	1	2/9/2015 16:12
trans-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/9/2015 16:12
trans-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/9/2015 16:12
Trichloroethene	**0.42**		**0.060**	**0.20**	**ppbv**	1	2/9/2015 16:12
Trichlorofluoromethane	**0.16**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 16:12
Vinyl acetate	U		0.060	0.50	ppbv	1	2/9/2015 16:12
Vinyl chloride	U		0.030	0.50	ppbv	1	2/9/2015 16:12
Surr: Bromofluorobenzene	*101*			*60-140*	*%REC*	1	2/9/2015 16:12
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.49	2.7	µg/m3	1	2/9/2015 16:12
1,1,2,2-Tetrachloroethane	U		0.41	0.68	µg/m3	1	2/9/2015 16:12
1,1,2-Trichloroethane	U		0.33	0.54	µg/m3	1	2/9/2015 16:12
1,1-Dichloroethane	U		0.36	2.0	µg/m3	1	2/9/2015 16:12
1,1-Dichloroethene	U		0.24	2.0	µg/m3	1	2/9/2015 16:12
1,2,4-Trichlorobenzene	U		0.89	3.7	µg/m3	1	2/9/2015 16:12
1,2,4-Trimethylbenzene	**4.7**		**0.15**	**2.5**	**µg/m3**	1	2/9/2015 16:12
1,2-Dibromoethane	U		0.46	0.77	µg/m3	1	2/9/2015 16:12
1,2-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/9/2015 16:12
1,2-Dichloroethane	U		0.24	2.0	µg/m3	1	2/9/2015 16:12
1,2-Dichloropropane	U		0.14	2.3	µg/m3	1	2/9/2015 16:12
1,3,5-Trimethylbenzene	**1.1**	J	**0.15**	**2.5**	**µg/m3**	1	2/9/2015 16:12
1,3-Butadiene	U		0.35	1.1	µg/m3	1	2/9/2015 16:12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-3:SS012315
Collection Date: 1/23/2015 05:29 PM

Work Order: 1501522
Lab ID: 1501522-05
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	**3.0**		**0.36**	**3.0**	**µg/m3**	1	2/9/2015 16:12
1,4-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/9/2015 16:12
1,4-Dioxane	U		0.32	3.6	µg/m3	1	2/9/2015 16:12
2-Butanone	U		0.38	1.5	µg/m3	1	2/9/2015 16:12
2-Hexanone	**1.9**	J	**0.25**	**2.0**	**µg/m3**	1	2/9/2015 16:12
2-Propanol	**1,200**		**5.9**	**98**	**µg/m3**	40	2/6/2015 21:40
4-Ethyltoluene	**1.4**	J	**0.15**	**2.5**	**µg/m3**	1	2/9/2015 16:12
4-Methyl-2-pentanone	U		0.12	2.0	µg/m3	1	2/9/2015 16:12
Acetone	**13**		**0.45**	**2.4**	**µg/m3**	1	2/9/2015 16:12
Benzene	**1.2**	J	**0.19**	**1.6**	**µg/m3**	1	2/9/2015 16:12
Benzyl chloride	U		0.16	0.52	µg/m3	1	2/9/2015 16:12
Bromodichloromethane	**8.6**		**0.40**	**0.67**	**µg/m3**	1	2/9/2015 16:12
Bromoform	U		0.31	5.2	µg/m3	1	2/9/2015 16:12
Bromomethane	U		0.23	1.9	µg/m3	1	2/9/2015 16:12
Carbon disulfide	U		0.093	1.6	µg/m3	1	2/9/2015 16:12
Carbon tetrachloride	U		0.57	3.1	µg/m3	1	2/9/2015 16:12
Chlorobenzene	U		0.28	2.3	µg/m3	1	2/9/2015 16:12
Chloroethane	U		0.16	1.3	µg/m3	1	2/9/2015 16:12
Chloroform	**940**		**18**	**98**	**µg/m3**	40	2/6/2015 21:40
Chloromethane	U		0.19	1.0	µg/m3	1	2/9/2015 16:12
cis-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/9/2015 16:12
cis-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/9/2015 16:12
Cumene	U		0.29	2.5	µg/m3	1	2/9/2015 16:12
Cyclohexane	**0.52**	J	**0.21**	**1.7**	**µg/m3**	1	2/9/2015 16:12
Dibromochloromethane	**0.51**	J	**0.51**	**4.3**	**µg/m3**	1	2/9/2015 16:12
Dichlorodifluoromethane	**3.2**		**0.30**	**2.5**	**µg/m3**	1	2/9/2015 16:12
Ethyl acetate	U		0.32	1.8	µg/m3	1	2/9/2015 16:12
Ethylbenzene	**2.7**		**0.13**	**2.2**	**µg/m3**	1	2/9/2015 16:12
Freon 113	U		0.69	3.8	µg/m3	1	2/9/2015 16:12
Freon 114	U		0.42	3.5	µg/m3	1	2/9/2015 16:12
Heptane	**1.8**	J	**0.25**	**2.0**	**µg/m3**	1	2/9/2015 16:12
Hexachlorobutadiene	U		1.7	5.3	µg/m3	1	2/9/2015 16:12
Hexane	**15**		**0.21**	**1.8**	**µg/m3**	1	2/9/2015 16:12
m,p-Xylene	**12**		**0.39**	**2.2**	**µg/m3**	1	2/9/2015 16:12
Methylene chloride	**0.38**	J	**0.21**	**1.7**	**µg/m3**	1	2/9/2015 16:12
MTBE	U		0.22	1.8	µg/m3	1	2/9/2015 16:12
Naphthalene	**0.73**	J	**0.47**	**2.6**	**µg/m3**	1	2/9/2015 16:12
o-Xylene	**4.3**		**0.26**	**2.2**	**µg/m3**	1	2/9/2015 16:12
Propene	U		0.10	0.86	µg/m3	1	2/9/2015 16:12
Styrene	**0.47**	J	**0.13**	**2.1**	**µg/m3**	1	2/9/2015 16:12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-3:SS012315
Collection Date: 1/23/2015 05:29 PM

Work Order: 1501522
Lab ID: 1501522-05
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	**1.6**	J	**0.41**	**3.4**	**µg/m3**	1	2/9/2015 16:12
Tetrahydrofuran	U		0.088	1.5	µg/m3	1	2/9/2015 16:12
Toluene	**11**		**0.23**	**1.9**	**µg/m3**	1	2/9/2015 16:12
trans-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/9/2015 16:12
trans-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/9/2015 16:12
Trichloroethene	**2.3**		**0.32**	**1.1**	**µg/m3**	1	2/9/2015 16:12
Trichlorofluoromethane	**0.90**	J	**0.34**	**2.8**	**µg/m3**	1	2/9/2015 16:12
Vinyl acetate	U		0.21	1.8	µg/m3	1	2/9/2015 16:12
Vinyl chloride	U		0.077	1.3	µg/m3	1	2/9/2015 16:12
Surr: Bromofluorobenzene	*101*			*60-140*	*%REC*	1	2/9/2015 16:12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-3:IA012315
Collection Date: 1/23/2015 05:29 PM

Work Order: 1501522
Lab ID: 1501522-06
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.090	0.50	ppbv	1	2/6/2015 20:19
1,1,2,2-Tetrachloroethane	U		0.060	0.10	ppbv	1	2/6/2015 20:19
1,1,2-Trichloroethane	U		0.060	0.10	ppbv	1	2/6/2015 20:19
1,1-Dichloroethane	U		0.090	0.50	ppbv	1	2/6/2015 20:19
1,1-Dichloroethene	U		0.060	0.50	ppbv	1	2/6/2015 20:19
1,2,4-Trichlorobenzene	U		0.12	0.50	ppbv	1	2/6/2015 20:19
1,2,4-Trimethylbenzene	**0.71**		**0.030**	**0.50**	**ppbv**	1	2/6/2015 20:19
1,2-Dibromoethane	U		0.060	0.10	ppbv	1	2/6/2015 20:19
1,2-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/6/2015 20:19
1,2-Dichloroethane	U		0.060	0.50	ppbv	1	2/6/2015 20:19
1,2-Dichloropropane	U		0.060	0.50	ppbv	1	2/6/2015 20:19
1,3,5-Trimethylbenzene	**0.16**	J	**0.030**	**0.50**	**ppbv**	1	2/6/2015 20:19
1,3-Butadiene	**0.18**	J	**0.16**	**0.50**	**ppbv**	1	2/6/2015 20:19
1,3-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/6/2015 20:19
1,4-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/6/2015 20:19
1,4-Dioxane	U		0.090	1.0	ppbv	1	2/6/2015 20:19
2-Butanone	**0.21**	J	**0.13**	**0.50**	**ppbv**	1	2/6/2015 20:19
2-Hexanone	**0.12**	J	**0.060**	**0.50**	**ppbv**	1	2/6/2015 20:19
2-Propanol	**1.6**		**0.060**	**1.0**	**ppbv**	1	2/6/2015 20:19
4-Ethyltoluene	**0.21**	J	**0.030**	**0.50**	**ppbv**	1	2/6/2015 20:19
4-Methyl-2-pentanone	**0.12**	J	**0.030**	**0.50**	**ppbv**	1	2/6/2015 20:19
Acetone	U		0.19	1.0	ppbv	1	2/6/2015 20:19
Benzene	**1.7**		**0.060**	**0.50**	**ppbv**	1	2/6/2015 20:19
Benzyl chloride	U		0.030	0.10	ppbv	1	2/6/2015 20:19
Bromodichloromethane	U		0.060	0.10	ppbv	1	2/6/2015 20:19
Bromoform	U		0.030	0.50	ppbv	1	2/6/2015 20:19
Bromomethane	U		0.060	0.50	ppbv	1	2/6/2015 20:19
Carbon disulfide	U		0.030	0.50	ppbv	1	2/6/2015 20:19
Carbon tetrachloride	U		0.090	0.50	ppbv	1	2/6/2015 20:19
Chlorobenzene	U		0.060	0.50	ppbv	1	2/6/2015 20:19
Chloroethane	U		0.060	0.50	ppbv	1	2/6/2015 20:19
Chloroform	U		0.090	0.50	ppbv	1	2/6/2015 20:19
Chloromethane	**0.78**		**0.090**	**0.50**	**ppbv**	1	2/6/2015 20:19
cis-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/6/2015 20:19
cis-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/6/2015 20:19
Cumene	U		0.060	0.50	ppbv	1	2/6/2015 20:19
Cyclohexane	**0.35**	J	**0.060**	**0.50**	**ppbv**	1	2/6/2015 20:19
Dibromochloromethane	U		0.060	0.50	ppbv	1	2/6/2015 20:19

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-3:IA012315
Collection Date: 1/23/2015 05:29 PM

Work Order: 1501522
Lab ID: 1501522-06
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	**0.72**		**0.060**	**0.50**	**ppbv**	1	2/6/2015 20:19
Ethyl acetate	U		0.090	0.50	ppbv	1	2/6/2015 20:19
Ethylbenzene	**0.47**	J	**0.030**	**0.50**	**ppbv**	1	2/6/2015 20:19
Freon 113	**0.10**	J	**0.090**	**0.50**	**ppbv**	1	2/6/2015 20:19
Freon 114	U		0.060	0.50	ppbv	1	2/6/2015 20:19
Heptane	**0.66**		**0.060**	**0.50**	**ppbv**	1	2/6/2015 20:19
Hexachlorobutadiene	U		0.16	0.50	ppbv	1	2/6/2015 20:19
Hexane	**2.2**		**0.060**	**0.50**	**ppbv**	1	2/6/2015 20:19
m,p-Xylene	**2.0**		**0.090**	**0.50**	**ppbv**	1	2/6/2015 20:19
Methylene chloride	**0.24**	J	**0.060**	**0.50**	**ppbv**	1	2/6/2015 20:19
MTBE	U		0.060	0.50	ppbv	1	2/6/2015 20:19
Naphthalene	U		0.090	0.50	ppbv	1	2/6/2015 20:19
o-Xylene	**0.70**		**0.060**	**0.50**	**ppbv**	1	2/6/2015 20:19
Propene	U		0.060	0.50	ppbv	1	2/6/2015 20:19
Styrene	**0.070**	J	**0.030**	**0.50**	**ppbv**	1	2/6/2015 20:19
Tetrachloroethene	U		0.060	0.50	ppbv	1	2/6/2015 20:19
Tetrahydrofuran	U		0.030	0.50	ppbv	1	2/6/2015 20:19
Toluene	**3.1**		**0.060**	**0.50**	**ppbv**	1	2/6/2015 20:19
trans-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/6/2015 20:19
trans-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/6/2015 20:19
Trichloroethene	**1.4**		**0.060**	**0.20**	**ppbv**	1	2/6/2015 20:19
Trichlorofluoromethane	**0.30**	J	**0.060**	**0.50**	**ppbv**	1	2/6/2015 20:19
Vinyl acetate	U		0.060	0.50	ppbv	1	2/6/2015 20:19
Vinyl chloride	U		0.030	0.50	ppbv	1	2/6/2015 20:19
Surr: Bromofluorobenzene	*102*			*60-140*	*%REC*	1	2/6/2015 20:19
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.49	2.7	µg/m3	1	2/6/2015 20:19
1,1,2,2-Tetrachloroethane	U		0.41	0.68	µg/m3	1	2/6/2015 20:19
1,1,2-Trichloroethane	U		0.33	0.54	µg/m3	1	2/6/2015 20:19
1,1-Dichloroethane	U		0.36	2.0	µg/m3	1	2/6/2015 20:19
1,1-Dichloroethene	U		0.24	2.0	µg/m3	1	2/6/2015 20:19
1,2,4-Trichlorobenzene	U		0.89	3.7	µg/m3	1	2/6/2015 20:19
1,2,4-Trimethylbenzene	**3.5**		**0.15**	**2.5**	**µg/m3**	1	2/6/2015 20:19
1,2-Dibromoethane	U		0.46	0.77	µg/m3	1	2/6/2015 20:19
1,2-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/6/2015 20:19
1,2-Dichloroethane	U		0.24	2.0	µg/m3	1	2/6/2015 20:19
1,2-Dichloropropane	U		0.14	2.3	µg/m3	1	2/6/2015 20:19
1,3,5-Trimethylbenzene	**0.79**	J	**0.15**	**2.5**	**µg/m3**	1	2/6/2015 20:19
1,3-Butadiene	**0.40**	J	**0.35**	**1.1**	**µg/m3**	1	2/6/2015 20:19

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-3:IA012315
Collection Date: 1/23/2015 05:29 PM

Work Order: 1501522
Lab ID: 1501522-06
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/6/2015 20:19
1,4-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/6/2015 20:19
1,4-Dioxane	U		0.32	3.6	µg/m3	1	2/6/2015 20:19
2-Butanone	**0.62**	J	**0.38**	**1.5**	**µg/m3**	1	2/6/2015 20:19
2-Hexanone	**0.49**	J	**0.25**	**2.0**	**µg/m3**	1	2/6/2015 20:19
2-Propanol	**4.1**		**0.15**	**2.5**	**µg/m3**	1	2/6/2015 20:19
4-Ethyltoluene	**1.0**	J	**0.15**	**2.5**	**µg/m3**	1	2/6/2015 20:19
4-Methyl-2-pentanone	**0.49**	J	**0.12**	**2.0**	**µg/m3**	1	2/6/2015 20:19
Acetone	U		0.45	2.4	µg/m3	1	2/6/2015 20:19
Benzene	**5.5**		**0.19**	**1.6**	**µg/m3**	1	2/6/2015 20:19
Benzyl chloride	U		0.16	0.52	µg/m3	1	2/6/2015 20:19
Bromodichloromethane	U		0.40	0.67	µg/m3	1	2/6/2015 20:19
Bromoform	U		0.31	5.2	µg/m3	1	2/6/2015 20:19
Bromomethane	U		0.23	1.9	µg/m3	1	2/6/2015 20:19
Carbon disulfide	U		0.093	1.6	µg/m3	1	2/6/2015 20:19
Carbon tetrachloride	U		0.57	3.1	µg/m3	1	2/6/2015 20:19
Chlorobenzene	U		0.28	2.3	µg/m3	1	2/6/2015 20:19
Chloroethane	U		0.16	1.3	µg/m3	1	2/6/2015 20:19
Chloroform	U		0.44	2.4	µg/m3	1	2/6/2015 20:19
Chloromethane	**1.6**		**0.19**	**1.0**	**µg/m3**	1	2/6/2015 20:19
cis-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/6/2015 20:19
cis-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/6/2015 20:19
Cumene	U		0.29	2.5	µg/m3	1	2/6/2015 20:19
Cyclohexane	**1.2**	J	**0.21**	**1.7**	**µg/m3**	1	2/6/2015 20:19
Dibromochloromethane	U		0.51	4.3	µg/m3	1	2/6/2015 20:19
Dichlorodifluoromethane	**3.6**		**0.30**	**2.5**	**µg/m3**	1	2/6/2015 20:19
Ethyl acetate	U		0.32	1.8	µg/m3	1	2/6/2015 20:19
Ethylbenzene	**2.0**	J	**0.13**	**2.2**	**µg/m3**	1	2/6/2015 20:19
Freon 113	**0.77**	J	**0.69**	**3.8**	**µg/m3**	1	2/6/2015 20:19
Freon 114	U		0.42	3.5	µg/m3	1	2/6/2015 20:19
Heptane	**2.7**		**0.25**	**2.0**	**µg/m3**	1	2/6/2015 20:19
Hexachlorobutadiene	U		1.7	5.3	µg/m3	1	2/6/2015 20:19
Hexane	**7.6**		**0.21**	**1.8**	**µg/m3**	1	2/6/2015 20:19
m,p-Xylene	**8.6**		**0.39**	**2.2**	**µg/m3**	1	2/6/2015 20:19
Methylene chloride	**0.83**	J	**0.21**	**1.7**	**µg/m3**	1	2/6/2015 20:19
MTBE	U		0.22	1.8	µg/m3	1	2/6/2015 20:19
Naphthalene	U		0.47	2.6	µg/m3	1	2/6/2015 20:19
o-Xylene	**3.0**		**0.26**	**2.2**	**µg/m3**	1	2/6/2015 20:19
Propene	U		0.10	0.86	µg/m3	1	2/6/2015 20:19
Styrene	**0.30**	J	**0.13**	**2.1**	**µg/m3**	1	2/6/2015 20:19

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-3:IA012315
Collection Date: 1/23/2015 05:29 PM

Work Order: 1501522
Lab ID: 1501522-06
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	U		0.41	3.4	µg/m3	1	2/6/2015 20:19
Tetrahydrofuran	U		0.088	1.5	µg/m3	1	2/6/2015 20:19
Toluene	**12**		**0.23**	**1.9**	**µg/m3**	1	2/6/2015 20:19
trans-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/6/2015 20:19
trans-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/6/2015 20:19
Trichloroethene	**7.8**		**0.32**	**1.1**	**µg/m3**	1	2/6/2015 20:19
Trichlorofluoromethane	**1.7**	J	**0.34**	**2.8**	**µg/m3**	1	2/6/2015 20:19
Vinyl acetate	U		0.21	1.8	µg/m3	1	2/6/2015 20:19
Vinyl chloride	U		0.077	1.3	µg/m3	1	2/6/2015 20:19
Surr: Bromofluorobenzene	*102*			*60-140*	*%REC*	1	2/6/2015 20:19

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-4:SS012315
Collection Date: 1/23/2015 05:07 PM

Work Order: 1501522
Lab ID: 1501522-07
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.90	5.0	ppbv	10	2/6/2015 03:55
1,1,2,2-Tetrachloroethane	U		0.60	1.0	ppbv	10	2/6/2015 03:55
1,1,2-Trichloroethane	**0.70**	J	**0.60**	**1.0**	**ppbv**	10	2/6/2015 03:55
1,1-Dichloroethane	U		0.90	5.0	ppbv	10	2/6/2015 03:55
1,1-Dichloroethene	**7.0**		**0.60**	**5.0**	**ppbv**	10	2/6/2015 03:55
1,2,4-Trichlorobenzene	U		1.2	5.0	ppbv	10	2/6/2015 03:55
1,2,4-Trimethylbenzene	**0.60**	J	**0.30**	**5.0**	**ppbv**	10	2/6/2015 03:55
1,2-Dibromoethane	U		0.60	1.0	ppbv	10	2/6/2015 03:55
1,2-Dichlorobenzene	U		0.60	5.0	ppbv	10	2/6/2015 03:55
1,2-Dichloroethane	**1.7**	J	**0.60**	**5.0**	**ppbv**	10	2/6/2015 03:55
1,2-Dichloropropane	U		0.60	5.0	ppbv	10	2/6/2015 03:55
1,3,5-Trimethylbenzene	U		0.30	5.0	ppbv	10	2/6/2015 03:55
1,3-Butadiene	U		1.6	5.0	ppbv	10	2/6/2015 03:55
1,3-Dichlorobenzene	U		0.60	5.0	ppbv	10	2/6/2015 03:55
1,4-Dichlorobenzene	U		0.60	5.0	ppbv	10	2/6/2015 03:55
1,4-Dioxane	U		0.90	10	ppbv	10	2/6/2015 03:55
2-Butanone	**4.5**	J	**1.3**	**5.0**	**ppbv**	10	2/6/2015 03:55
2-Hexanone	**2.7**	J	**0.60**	**5.0**	**ppbv**	10	2/6/2015 03:55
2-Propanol	**300**		**2.4**	**40**	**ppbv**	40	2/6/2015 22:21
4-Ethyltoluene	U		0.30	5.0	ppbv	10	2/6/2015 03:55
4-Methyl-2-pentanone	U		0.30	5.0	ppbv	10	2/6/2015 03:55
Acetone	**69**		**1.9**	**10**	**ppbv**	10	2/6/2015 03:55
Benzene	**5.6**		**0.60**	**5.0**	**ppbv**	10	2/6/2015 03:55
Benzyl chloride	U		0.30	1.0	ppbv	10	2/6/2015 03:55
Bromodichloromethane	**1.6**		**0.60**	**1.0**	**ppbv**	10	2/6/2015 03:55
Bromoform	U		0.30	5.0	ppbv	10	2/6/2015 03:55
Bromomethane	U		0.60	5.0	ppbv	10	2/6/2015 03:55
Carbon disulfide	**10**		**0.30**	**5.0**	**ppbv**	10	2/6/2015 03:55
Carbon tetrachloride	U		0.90	5.0	ppbv	10	2/6/2015 03:55
Chlorobenzene	U		0.60	5.0	ppbv	10	2/6/2015 03:55
Chloroethane	U		0.60	5.0	ppbv	10	2/6/2015 03:55
Chloroform	U		0.90	5.0	ppbv	10	2/6/2015 03:55
Chloromethane	U		0.90	5.0	ppbv	10	2/6/2015 03:55
cis-1,2-Dichloroethene	**40**		**0.60**	**5.0**	**ppbv**	10	2/6/2015 03:55
cis-1,3-Dichloropropene	U		0.30	5.0	ppbv	10	2/6/2015 03:55
Cumene	U		0.60	5.0	ppbv	10	2/6/2015 03:55
Cyclohexane	**60**		**0.60**	**5.0**	**ppbv**	10	2/6/2015 03:55
Dibromochloromethane	U		0.60	5.0	ppbv	10	2/6/2015 03:55

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-4:SS012315
Collection Date: 1/23/2015 05:07 PM

Work Order: 1501522
Lab ID: 1501522-07
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	U		0.60	5.0	ppbv	10	2/6/2015 03:55
Ethyl acetate	U		0.90	5.0	ppbv	10	2/6/2015 03:55
Ethylbenzene	**0.70**	J	**0.30**	**5.0**	**ppbv**	10	2/6/2015 03:55
Freon 113	U		0.90	5.0	ppbv	10	2/6/2015 03:55
Freon 114	U		0.60	5.0	ppbv	10	2/6/2015 03:55
Heptane	**18**		**0.60**	**5.0**	**ppbv**	10	2/6/2015 03:55
Hexachlorobutadiene	U		1.6	5.0	ppbv	10	2/6/2015 03:55
Hexane	**56**		**0.60**	**5.0**	**ppbv**	10	2/6/2015 03:55
m,p-Xylene	**2.5**	J	**0.90**	**5.0**	**ppbv**	10	2/6/2015 03:55
Methylene chloride	**1.1**	J	**0.60**	**5.0**	**ppbv**	10	2/6/2015 03:55
MTBE	U		0.60	5.0	ppbv	10	2/6/2015 03:55
Naphthalene	U		0.90	5.0	ppbv	10	2/6/2015 03:55
o-Xylene	**0.80**	J	**0.60**	**5.0**	**ppbv**	10	2/6/2015 03:55
Propene	U		0.60	5.0	ppbv	10	2/6/2015 03:55
Styrene	U		0.30	5.0	ppbv	10	2/6/2015 03:55
Tetrachloroethene	**1.8**	J	**0.60**	**5.0**	**ppbv**	10	2/6/2015 03:55
Tetrahydrofuran	U		0.30	5.0	ppbv	10	2/6/2015 03:55
Toluene	**5.2**		**0.60**	**5.0**	**ppbv**	10	2/6/2015 03:55
trans-1,2-Dichloroethene	**12**		**0.60**	**5.0**	**ppbv**	10	2/6/2015 03:55
trans-1,3-Dichloropropene	U		0.30	5.0	ppbv	10	2/6/2015 03:55
Trichloroethene	**23**		**0.60**	**2.0**	**ppbv**	10	2/6/2015 03:55
Trichlorofluoromethane	U		0.60	5.0	ppbv	10	2/6/2015 03:55
Vinyl acetate	U		0.60	5.0	ppbv	10	2/6/2015 03:55
Vinyl chloride	**170**		**0.30**	**5.0**	**ppbv**	10	2/6/2015 03:55
Surr: Bromofluorobenzene	*91.9*			*60-140*	*%REC*	10	2/6/2015 03:55
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		4.9	27	µg/m3	10	2/6/2015 03:55
1,1,2,2-Tetrachloroethane	U		4.1	6.8	µg/m3	10	2/6/2015 03:55
1,1,2-Trichloroethane	**3.8**	J	**3.3**	**5.4**	**µg/m3**	10	2/6/2015 03:55
1,1-Dichloroethane	U		3.6	20	µg/m3	10	2/6/2015 03:55
1,1-Dichloroethene	**28**		**2.4**	**20**	**µg/m3**	10	2/6/2015 03:55
1,2,4-Trichlorobenzene	U		8.9	37	µg/m3	10	2/6/2015 03:55
1,2,4-Trimethylbenzene	**2.9**	J	**1.5**	**25**	**µg/m3**	10	2/6/2015 03:55
1,2-Dibromoethane	U		4.6	7.7	µg/m3	10	2/6/2015 03:55
1,2-Dichlorobenzene	U		3.6	30	µg/m3	10	2/6/2015 03:55
1,2-Dichloroethane	**6.9**	J	**2.4**	**20**	**µg/m3**	10	2/6/2015 03:55
1,2-Dichloropropane	U		1.4	23	µg/m3	10	2/6/2015 03:55
1,3,5-Trimethylbenzene	U		1.5	25	µg/m3	10	2/6/2015 03:55
1,3-Butadiene	U		3.5	11	µg/m3	10	2/6/2015 03:55

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-4:SS012315
Collection Date: 1/23/2015 05:07 PM

Work Order: 1501522
Lab ID: 1501522-07
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	U		3.6	30	µg/m3	10	2/6/2015 03:55
1,4-Dichlorobenzene	U		3.6	30	µg/m3	10	2/6/2015 03:55
1,4-Dioxane	U		3.2	36	µg/m3	10	2/6/2015 03:55
2-Butanone	**13**	J	**3.8**	**15**	**µg/m3**	10	2/6/2015 03:55
2-Hexanone	**11**	J	**2.5**	**20**	**µg/m3**	10	2/6/2015 03:55
2-Propanol	**740**		**5.9**	**98**	**µg/m3**	40	2/6/2015 22:21
4-Ethyltoluene	U		1.5	25	µg/m3	10	2/6/2015 03:55
4-Methyl-2-pentanone	U		1.2	20	µg/m3	10	2/6/2015 03:55
Acetone	**160**		**4.5**	**24**	**µg/m3**	10	2/6/2015 03:55
Benzene	**18**		**1.9**	**16**	**µg/m3**	10	2/6/2015 03:55
Benzyl chloride	U		1.6	5.2	µg/m3	10	2/6/2015 03:55
Bromodichloromethane	**11**		**4.0**	**6.7**	**µg/m3**	10	2/6/2015 03:55
Bromoform	U		3.1	52	µg/m3	10	2/6/2015 03:55
Bromomethane	U		2.3	19	µg/m3	10	2/6/2015 03:55
Carbon disulfide	**32**		**0.93**	**16**	**µg/m3**	10	2/6/2015 03:55
Carbon tetrachloride	U		5.7	31	µg/m3	10	2/6/2015 03:55
Chlorobenzene	U		2.8	23	µg/m3	10	2/6/2015 03:55
Chloroethane	U		1.6	13	µg/m3	10	2/6/2015 03:55
Chloroform	U		4.4	24	µg/m3	10	2/6/2015 03:55
Chloromethane	U		1.9	10	µg/m3	10	2/6/2015 03:55
cis-1,2-Dichloroethene	**160**		**2.4**	**20**	**µg/m3**	10	2/6/2015 03:55
cis-1,3-Dichloropropene	U		1.4	23	µg/m3	10	2/6/2015 03:55
Cumene	U		2.9	25	µg/m3	10	2/6/2015 03:55
Cyclohexane	**210**		**2.1**	**17**	**µg/m3**	10	2/6/2015 03:55
Dibromochloromethane	U		5.1	43	µg/m3	10	2/6/2015 03:55
Dichlorodifluoromethane	U		3.0	25	µg/m3	10	2/6/2015 03:55
Ethyl acetate	U		3.2	18	µg/m3	10	2/6/2015 03:55
Ethylbenzene	**3.0**	J	**1.3**	**22**	**µg/m3**	10	2/6/2015 03:55
Freon 113	U		6.9	38	µg/m3	10	2/6/2015 03:55
Freon 114	U		4.2	35	µg/m3	10	2/6/2015 03:55
Heptane	**75**		**2.5**	**20**	**µg/m3**	10	2/6/2015 03:55
Hexachlorobutadiene	U		17	53	µg/m3	10	2/6/2015 03:55
Hexane	**200**		**2.1**	**18**	**µg/m3**	10	2/6/2015 03:55
m,p-Xylene	**11**	J	**3.9**	**22**	**µg/m3**	10	2/6/2015 03:55
Methylene chloride	**3.8**	J	**2.1**	**17**	**µg/m3**	10	2/6/2015 03:55
MTBE	U		2.2	18	µg/m3	10	2/6/2015 03:55
Naphthalene	U		4.7	26	µg/m3	10	2/6/2015 03:55
o-Xylene	**3.5**	J	**2.6**	**22**	**µg/m3**	10	2/6/2015 03:55
Propene	U		1.0	8.6	µg/m3	10	2/6/2015 03:55
Styrene	U		1.3	21	µg/m3	10	2/6/2015 03:55

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-4:SS012315
Collection Date: 1/23/2015 05:07 PM

Work Order: 1501522
Lab ID: 1501522-07
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	**12**	J	**4.1**	**34**	**µg/m3**	10	2/6/2015 03:55
Tetrahydrofuran	U		0.88	15	µg/m3	10	2/6/2015 03:55
Toluene	**20**		**2.3**	**19**	**µg/m3**	10	2/6/2015 03:55
trans-1,2-Dichloroethene	**50**		**2.4**	**20**	**µg/m3**	10	2/6/2015 03:55
trans-1,3-Dichloropropene	U		1.4	23	µg/m3	10	2/6/2015 03:55
Trichloroethene	**120**		**3.2**	**11**	**µg/m3**	10	2/6/2015 03:55
Trichlorofluoromethane	U		3.4	28	µg/m3	10	2/6/2015 03:55
Vinyl acetate	U		2.1	18	µg/m3	10	2/6/2015 03:55
Vinyl chloride	**440**		**0.77**	**13**	**µg/m3**	10	2/6/2015 03:55
Surr: Bromofluorobenzene	*91.9*			*60-140*	*%REC*	10	2/6/2015 03:55

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-4:IA012315
Collection Date: 1/23/2015 05:07 PM

Work Order: 1501522
Lab ID: 1501522-08
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.090	0.50	ppbv	1	2/9/2015 12:46
1,1,2,2-Tetrachloroethane	U		0.060	0.10	ppbv	1	2/9/2015 12:46
1,1,2-Trichloroethane	U		0.060	0.10	ppbv	1	2/9/2015 12:46
1,1-Dichloroethane	U		0.090	0.50	ppbv	1	2/9/2015 12:46
1,1-Dichloroethene	U		0.060	0.50	ppbv	1	2/9/2015 12:46
1,2,4-Trichlorobenzene	U		0.12	0.50	ppbv	1	2/9/2015 12:46
1,2,4-Trimethylbenzene	**0.070**	J	**0.030**	**0.50**	**ppbv**	1	2/9/2015 12:46
1,2-Dibromoethane	U		0.060	0.10	ppbv	1	2/9/2015 12:46
1,2-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/9/2015 12:46
1,2-Dichloroethane	U		0.060	0.50	ppbv	1	2/9/2015 12:46
1,2-Dichloropropane	U		0.060	0.50	ppbv	1	2/9/2015 12:46
1,3,5-Trimethylbenzene	U		0.030	0.50	ppbv	1	2/9/2015 12:46
1,3-Butadiene	U		0.16	0.50	ppbv	1	2/9/2015 12:46
1,3-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/9/2015 12:46
1,4-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/9/2015 12:46
1,4-Dioxane	U		0.090	1.0	ppbv	1	2/9/2015 12:46
2-Butanone	U		0.13	0.50	ppbv	1	2/9/2015 12:46
2-Hexanone	U		0.060	0.50	ppbv	1	2/9/2015 12:46
2-Propanol	U		0.060	1.0	ppbv	1	2/9/2015 12:46
4-Ethyltoluene	U		0.030	0.50	ppbv	1	2/9/2015 12:46
4-Methyl-2-pentanone	U		0.030	0.50	ppbv	1	2/9/2015 12:46
Acetone	**3.7**		**0.19**	**1.0**	**ppbv**	1	2/9/2015 12:46
Benzene	**0.36**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 12:46
Benzyl chloride	U		0.030	0.10	ppbv	1	2/9/2015 12:46
Bromodichloromethane	U		0.060	0.10	ppbv	1	2/9/2015 12:46
Bromoform	U		0.030	0.50	ppbv	1	2/9/2015 12:46
Bromomethane	U		0.060	0.50	ppbv	1	2/9/2015 12:46
Carbon disulfide	U		0.030	0.50	ppbv	1	2/9/2015 12:46
Carbon tetrachloride	U		0.090	0.50	ppbv	1	2/9/2015 12:46
Chlorobenzene	U		0.060	0.50	ppbv	1	2/9/2015 12:46
Chloroethane	U		0.060	0.50	ppbv	1	2/9/2015 12:46
Chloroform	U		0.090	0.50	ppbv	1	2/9/2015 12:46
Chloromethane	**0.76**		**0.090**	**0.50**	**ppbv**	1	2/9/2015 12:46
cis-1,2-Dichloroethene	**0.25**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 12:46
cis-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/9/2015 12:46
Cumene	U		0.060	0.50	ppbv	1	2/9/2015 12:46
Cyclohexane	**0.060**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 12:46
Dibromochloromethane	U		0.060	0.50	ppbv	1	2/9/2015 12:46

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-4:IA012315
Collection Date: 1/23/2015 05:07 PM

Work Order: 1501522
Lab ID: 1501522-08
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	**0.66**		**0.060**	**0.50**	**ppbv**	1	2/9/2015 12:46
Ethyl acetate	U		0.090	0.50	ppbv	1	2/9/2015 12:46
Ethylbenzene	**0.070**	J	**0.030**	**0.50**	**ppbv**	1	2/9/2015 12:46
Freon 113	**0.090**	J	**0.090**	**0.50**	**ppbv**	1	2/9/2015 12:46
Freon 114	U		0.060	0.50	ppbv	1	2/9/2015 12:46
Heptane	**0.12**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 12:46
Hexachlorobutadiene	U		0.16	0.50	ppbv	1	2/9/2015 12:46
Hexane	**0.19**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 12:46
m,p-Xylene	**0.24**	J	**0.090**	**0.50**	**ppbv**	1	2/9/2015 12:46
Methylene chloride	**0.15**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 12:46
MTBE	U		0.060	0.50	ppbv	1	2/9/2015 12:46
Naphthalene	**0.13**	J	**0.090**	**0.50**	**ppbv**	1	2/9/2015 12:46
o-Xylene	**0.090**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 12:46
Propene	U		0.060	0.50	ppbv	1	2/9/2015 12:46
Styrene	U		0.030	0.50	ppbv	1	2/9/2015 12:46
Tetrachloroethene	**0.55**		**0.060**	**0.50**	**ppbv**	1	2/9/2015 12:46
Tetrahydrofuran	U		0.030	0.50	ppbv	1	2/9/2015 12:46
Toluene	**0.84**		**0.060**	**0.50**	**ppbv**	1	2/9/2015 12:46
trans-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/9/2015 12:46
trans-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/9/2015 12:46
Trichloroethene	**1.9**		**0.060**	**0.20**	**ppbv**	1	2/9/2015 12:46
Trichlorofluoromethane	**0.81**		**0.060**	**0.50**	**ppbv**	1	2/9/2015 12:46
Vinyl acetate	U		0.060	0.50	ppbv	1	2/9/2015 12:46
Vinyl chloride	U		0.030	0.50	ppbv	1	2/9/2015 12:46
Surr: Bromofluorobenzene	*103*			*60-140*	*%REC*	1	2/9/2015 12:46
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.49	2.7	µg/m3	1	2/9/2015 12:46
1,1,2,2-Tetrachloroethane	U		0.41	0.68	µg/m3	1	2/9/2015 12:46
1,1,2-Trichloroethane	U		0.33	0.54	µg/m3	1	2/9/2015 12:46
1,1-Dichloroethane	U		0.36	2.0	µg/m3	1	2/9/2015 12:46
1,1-Dichloroethene	U		0.24	2.0	µg/m3	1	2/9/2015 12:46
1,2,4-Trichlorobenzene	U		0.89	3.7	µg/m3	1	2/9/2015 12:46
1,2,4-Trimethylbenzene	**0.34**	J	**0.15**	**2.5**	**µg/m3**	1	2/9/2015 12:46
1,2-Dibromoethane	U		0.46	0.77	µg/m3	1	2/9/2015 12:46
1,2-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/9/2015 12:46
1,2-Dichloroethane	U		0.24	2.0	µg/m3	1	2/9/2015 12:46
1,2-Dichloropropane	U		0.14	2.3	µg/m3	1	2/9/2015 12:46
1,3,5-Trimethylbenzene	U		0.15	2.5	µg/m3	1	2/9/2015 12:46
1,3-Butadiene	U		0.35	1.1	µg/m3	1	2/9/2015 12:46

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-4:IA012315
Collection Date: 1/23/2015 05:07 PM

Work Order: 1501522
Lab ID: 1501522-08
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/9/2015 12:46
1,4-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/9/2015 12:46
1,4-Dioxane	U		0.32	3.6	µg/m3	1	2/9/2015 12:46
2-Butanone	U		0.38	1.5	µg/m3	1	2/9/2015 12:46
2-Hexanone	U		0.25	2.0	µg/m3	1	2/9/2015 12:46
2-Propanol	U		0.15	2.5	µg/m3	1	2/9/2015 12:46
4-Ethyltoluene	U		0.15	2.5	µg/m3	1	2/9/2015 12:46
4-Methyl-2-pentanone	U		0.12	2.0	µg/m3	1	2/9/2015 12:46
Acetone	**8.7**		**0.45**	**2.4**	**µg/m3**	1	2/9/2015 12:46
Benzene	**1.2**	J	**0.19**	**1.6**	**µg/m3**	1	2/9/2015 12:46
Benzyl chloride	U		0.16	0.52	µg/m3	1	2/9/2015 12:46
Bromodichloromethane	U		0.40	0.67	µg/m3	1	2/9/2015 12:46
Bromoform	U		0.31	5.2	µg/m3	1	2/9/2015 12:46
Bromomethane	U		0.23	1.9	µg/m3	1	2/9/2015 12:46
Carbon disulfide	U		0.093	1.6	µg/m3	1	2/9/2015 12:46
Carbon tetrachloride	U		0.57	3.1	µg/m3	1	2/9/2015 12:46
Chlorobenzene	U		0.28	2.3	µg/m3	1	2/9/2015 12:46
Chloroethane	U		0.16	1.3	µg/m3	1	2/9/2015 12:46
Chloroform	U		0.44	2.4	µg/m3	1	2/9/2015 12:46
Chloromethane	**1.6**		**0.19**	**1.0**	**µg/m3**	1	2/9/2015 12:46
cis-1,2-Dichloroethene	**0.99**	J	**0.24**	**2.0**	**µg/m3**	1	2/9/2015 12:46
cis-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/9/2015 12:46
Cumene	U		0.29	2.5	µg/m3	1	2/9/2015 12:46
Cyclohexane	**0.21**	J	**0.21**	**1.7**	**µg/m3**	1	2/9/2015 12:46
Dibromochloromethane	U		0.51	4.3	µg/m3	1	2/9/2015 12:46
Dichlorodifluoromethane	**3.3**		**0.30**	**2.5**	**µg/m3**	1	2/9/2015 12:46
Ethyl acetate	U		0.32	1.8	µg/m3	1	2/9/2015 12:46
Ethylbenzene	**0.30**	J	**0.13**	**2.2**	**µg/m3**	1	2/9/2015 12:46
Freon 113	U		0.69	3.8	µg/m3	1	2/9/2015 12:46
Freon 114	U		0.42	3.5	µg/m3	1	2/9/2015 12:46
Heptane	**0.49**	J	**0.25**	**2.0**	**µg/m3**	1	2/9/2015 12:46
Hexachlorobutadiene	U		1.7	5.3	µg/m3	1	2/9/2015 12:46
Hexane	**0.67**	J	**0.21**	**1.8**	**µg/m3**	1	2/9/2015 12:46
m,p-Xylene	**1.0**	J	**0.39**	**2.2**	**µg/m3**	1	2/9/2015 12:46
Methylene chloride	**0.52**	J	**0.21**	**1.7**	**µg/m3**	1	2/9/2015 12:46
MTBE	U		0.22	1.8	µg/m3	1	2/9/2015 12:46
Naphthalene	**0.68**	J	**0.47**	**2.6**	**µg/m3**	1	2/9/2015 12:46
o-Xylene	**0.39**	J	**0.26**	**2.2**	**µg/m3**	1	2/9/2015 12:46
Propene	U		0.10	0.86	µg/m3	1	2/9/2015 12:46
Styrene	U		0.13	2.1	µg/m3	1	2/9/2015 12:46

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-4:IA012315
Collection Date: 1/23/2015 05:07 PM

Work Order: 1501522
Lab ID: 1501522-08
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	**3.7**		**0.41**	**3.4**	**µg/m3**	1	2/9/2015 12:46
Tetrahydrofuran	U		0.088	1.5	µg/m3	1	2/9/2015 12:46
Toluene	**3.2**		**0.23**	**1.9**	**µg/m3**	1	2/9/2015 12:46
trans-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/9/2015 12:46
trans-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/9/2015 12:46
Trichloroethene	**10**		**0.32**	**1.1**	**µg/m3**	1	2/9/2015 12:46
Trichlorofluoromethane	**4.6**		**0.34**	**2.8**	**µg/m3**	1	2/9/2015 12:46
Vinyl acetate	U		0.21	1.8	µg/m3	1	2/9/2015 12:46
Vinyl chloride	U		0.077	1.3	µg/m3	1	2/9/2015 12:46
Surr: Bromofluorobenzene	*103*			*60-140*	*%REC*	1	2/9/2015 12:46

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-5:SS012315
Collection Date: 1/23/2015 04:03 PM

Work Order: 1501522
Lab ID: 1501522-09
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	**0.16**	J	**0.090**	**0.50**	**ppbv**	1	2/9/2015 13:25
1,1,2,2-Tetrachloroethane	U		0.060	0.10	ppbv	1	2/9/2015 13:25
1,1,2-Trichloroethane	U		0.060	0.10	ppbv	1	2/9/2015 13:25
1,1-Dichloroethane	U		0.090	0.50	ppbv	1	2/9/2015 13:25
1,1-Dichloroethene	**0.15**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 13:25
1,2,4-Trichlorobenzene	U		0.12	0.50	ppbv	1	2/9/2015 13:25
1,2,4-Trimethylbenzene	**0.61**		**0.030**	**0.50**	**ppbv**	1	2/9/2015 13:25
1,2-Dibromoethane	U		0.060	0.10	ppbv	1	2/9/2015 13:25
1,2-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/9/2015 13:25
1,2-Dichloroethane	U		0.060	0.50	ppbv	1	2/9/2015 13:25
1,2-Dichloropropane	U		0.060	0.50	ppbv	1	2/9/2015 13:25
1,3,5-Trimethylbenzene	**0.14**	J	**0.030**	**0.50**	**ppbv**	1	2/9/2015 13:25
1,3-Butadiene	**0.20**	J	**0.16**	**0.50**	**ppbv**	1	2/9/2015 13:25
1,3-Dichlorobenzene	**0.26**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 13:25
1,4-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/9/2015 13:25
1,4-Dioxane	U		0.090	1.0	ppbv	1	2/9/2015 13:25
2-Butanone	**0.15**	J	**0.13**	**0.50**	**ppbv**	1	2/9/2015 13:25
2-Hexanone	**0.20**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 13:25
2-Propanol	**110**		**0.60**	**10**	**ppbv**	10	2/6/2015 09:29
4-Ethyltoluene	**0.17**	J	**0.030**	**0.50**	**ppbv**	1	2/9/2015 13:25
4-Methyl-2-pentanone	**0.070**	J	**0.030**	**0.50**	**ppbv**	1	2/9/2015 13:25
Acetone	**4.7**		**0.19**	**1.0**	**ppbv**	1	2/9/2015 13:25
Benzene	**0.45**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 13:25
Benzyl chloride	U		0.030	0.10	ppbv	1	2/9/2015 13:25
Bromodichloromethane	**0.11**		**0.060**	**0.10**	**ppbv**	1	2/9/2015 13:25
Bromoform	**0.050**	J	**0.030**	**0.50**	**ppbv**	1	2/9/2015 13:25
Bromomethane	U		0.060	0.50	ppbv	1	2/9/2015 13:25
Carbon disulfide	U		0.030	0.50	ppbv	1	2/9/2015 13:25
Carbon tetrachloride	U		0.090	0.50	ppbv	1	2/9/2015 13:25
Chlorobenzene	U		0.060	0.50	ppbv	1	2/9/2015 13:25
Chloroethane	U		0.060	0.50	ppbv	1	2/9/2015 13:25
Chloroform	**0.27**	J	**0.090**	**0.50**	**ppbv**	1	2/9/2015 13:25
Chloromethane	**0.74**		**0.090**	**0.50**	**ppbv**	1	2/9/2015 13:25
cis-1,2-Dichloroethene	**0.48**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 13:25
cis-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/9/2015 13:25
Cumene	U		0.060	0.50	ppbv	1	2/9/2015 13:25
Cyclohexane	**0.090**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 13:25
Dibromochloromethane	**0.080**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 13:25

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-5:SS012315
Collection Date: 1/23/2015 04:03 PM

Work Order: 1501522
Lab ID: 1501522-09
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	**0.68**		**0.060**	**0.50**	**ppbv**	1	2/9/2015 13:25
Ethyl acetate	U		0.090	0.50	ppbv	1	2/9/2015 13:25
Ethylbenzene	**0.28**	J	**0.030**	**0.50**	**ppbv**	1	2/9/2015 13:25
Freon 113	**0.090**	J	**0.090**	**0.50**	**ppbv**	1	2/9/2015 13:25
Freon 114	U		0.060	0.50	ppbv	1	2/9/2015 13:25
Heptane	**0.26**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 13:25
Hexachlorobutadiene	U		0.16	0.50	ppbv	1	2/9/2015 13:25
Hexane	**0.30**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 13:25
m,p-Xylene	**1.2**		**0.090**	**0.50**	**ppbv**	1	2/9/2015 13:25
Methylene chloride	**0.17**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 13:25
MTBE	U		0.060	0.50	ppbv	1	2/9/2015 13:25
Naphthalene	**0.15**	J	**0.090**	**0.50**	**ppbv**	1	2/9/2015 13:25
o-Xylene	**0.46**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 13:25
Propene	U		0.060	0.50	ppbv	1	2/9/2015 13:25
Styrene	**0.10**	J	**0.030**	**0.50**	**ppbv**	1	2/9/2015 13:25
Tetrachloroethene	**0.77**		**0.060**	**0.50**	**ppbv**	1	2/9/2015 13:25
Tetrahydrofuran	U		0.030	0.50	ppbv	1	2/9/2015 13:25
Toluene	**2.2**		**0.060**	**0.50**	**ppbv**	1	2/9/2015 13:25
trans-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/9/2015 13:25
trans-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/9/2015 13:25
Trichloroethene	**1.6**		**0.060**	**0.20**	**ppbv**	1	2/9/2015 13:25
Trichlorofluoromethane	**0.48**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 13:25
Vinyl acetate	**0.28**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 13:25
Vinyl chloride	U		0.030	0.50	ppbv	1	2/9/2015 13:25
Surr: Bromofluorobenzene	*102*			*60-140*	*%REC*	1	2/9/2015 13:25
TO-15 BY GC/MS	Method: **ETO-15**						Analyst: **MRJ**
1,1,1-Trichloroethane	**0.87**	J	**0.49**	**2.7**	**µg/m3**	1	2/9/2015 13:25
1,1,2,2-Tetrachloroethane	U		0.41	0.68	µg/m3	1	2/9/2015 13:25
1,1,2-Trichloroethane	U		0.33	0.54	µg/m3	1	2/9/2015 13:25
1,1-Dichloroethane	U		0.36	2.0	µg/m3	1	2/9/2015 13:25
1,1-Dichloroethene	**0.59**	J	**0.24**	**2.0**	**µg/m3**	1	2/9/2015 13:25
1,2,4-Trichlorobenzene	U		0.89	3.7	µg/m3	1	2/9/2015 13:25
1,2,4-Trimethylbenzene	**3.0**		**0.15**	**2.5**	**µg/m3**	1	2/9/2015 13:25
1,2-Dibromoethane	U		0.46	0.77	µg/m3	1	2/9/2015 13:25
1,2-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/9/2015 13:25
1,2-Dichloroethane	U		0.24	2.0	µg/m3	1	2/9/2015 13:25
1,2-Dichloropropane	U		0.14	2.3	µg/m3	1	2/9/2015 13:25
1,3,5-Trimethylbenzene	**0.69**	J	**0.15**	**2.5**	**µg/m3**	1	2/9/2015 13:25
1,3-Butadiene	**0.44**	J	**0.35**	**1.1**	**µg/m3**	1	2/9/2015 13:25

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-5:SS012315
Collection Date: 1/23/2015 04:03 PM

Work Order: 1501522
Lab ID: 1501522-09
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	**1.6**	J	**0.36**	**3.0**	**µg/m3**	1	2/9/2015 13:25
1,4-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/9/2015 13:25
1,4-Dioxane	U		0.32	3.6	µg/m3	1	2/9/2015 13:25
2-Butanone	**0.44**	J	**0.38**	**1.5**	**µg/m3**	1	2/9/2015 13:25
2-Hexanone	**0.82**	J	**0.25**	**2.0**	**µg/m3**	1	2/9/2015 13:25
2-Propanol	**270**		**1.5**	**25**	**µg/m3**	10	2/6/2015 09:29
4-Ethyltoluene	**0.84**	J	**0.15**	**2.5**	**µg/m3**	1	2/9/2015 13:25
4-Methyl-2-pentanone	**0.29**	J	**0.12**	**2.0**	**µg/m3**	1	2/9/2015 13:25
Acetone	**11**		**0.45**	**2.4**	**µg/m3**	1	2/9/2015 13:25
Benzene	**1.4**	J	**0.19**	**1.6**	**µg/m3**	1	2/9/2015 13:25
Benzyl chloride	U		0.16	0.52	µg/m3	1	2/9/2015 13:25
Bromodichloromethane	**0.74**		**0.40**	**0.67**	**µg/m3**	1	2/9/2015 13:25
Bromoform	**0.52**	J	**0.31**	**5.2**	**µg/m3**	1	2/9/2015 13:25
Bromomethane	U		0.23	1.9	µg/m3	1	2/9/2015 13:25
Carbon disulfide	U		0.093	1.6	µg/m3	1	2/9/2015 13:25
Carbon tetrachloride	U		0.57	3.1	µg/m3	1	2/9/2015 13:25
Chlorobenzene	U		0.28	2.3	µg/m3	1	2/9/2015 13:25
Chloroethane	U		0.16	1.3	µg/m3	1	2/9/2015 13:25
Chloroform	**1.3**	J	**0.44**	**2.4**	**µg/m3**	1	2/9/2015 13:25
Chloromethane	**1.5**		**0.19**	**1.0**	**µg/m3**	1	2/9/2015 13:25
cis-1,2-Dichloroethene	**1.9**	J	**0.24**	**2.0**	**µg/m3**	1	2/9/2015 13:25
cis-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/9/2015 13:25
Cumene	U		0.29	2.5	µg/m3	1	2/9/2015 13:25
Cyclohexane	**0.31**	J	**0.21**	**1.7**	**µg/m3**	1	2/9/2015 13:25
Dibromochloromethane	**0.68**	J	**0.51**	**4.3**	**µg/m3**	1	2/9/2015 13:25
Dichlorodifluoromethane	**3.4**		**0.30**	**2.5**	**µg/m3**	1	2/9/2015 13:25
Ethyl acetate	U		0.32	1.8	µg/m3	1	2/9/2015 13:25
Ethylbenzene	**1.2**	J	**0.13**	**2.2**	**µg/m3**	1	2/9/2015 13:25
Freon 113	U		0.69	3.8	µg/m3	1	2/9/2015 13:25
Freon 114	U		0.42	3.5	µg/m3	1	2/9/2015 13:25
Heptane	**1.1**	J	**0.25**	**2.0**	**µg/m3**	1	2/9/2015 13:25
Hexachlorobutadiene	U		1.7	5.3	µg/m3	1	2/9/2015 13:25
Hexane	**1.1**	J	**0.21**	**1.8**	**µg/m3**	1	2/9/2015 13:25
m,p-Xylene	**5.2**		**0.39**	**2.2**	**µg/m3**	1	2/9/2015 13:25
Methylene chloride	**0.59**	J	**0.21**	**1.7**	**µg/m3**	1	2/9/2015 13:25
MTBE	U		0.22	1.8	µg/m3	1	2/9/2015 13:25
Naphthalene	**0.79**	J	**0.47**	**2.6**	**µg/m3**	1	2/9/2015 13:25
o-Xylene	**2.0**	J	**0.26**	**2.2**	**µg/m3**	1	2/9/2015 13:25
Propene	U		0.10	0.86	µg/m3	1	2/9/2015 13:25
Styrene	**0.43**	J	**0.13**	**2.1**	**µg/m3**	1	2/9/2015 13:25

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-5:SS012315
Collection Date: 1/23/2015 04:03 PM

Work Order: 1501522
Lab ID: 1501522-09
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	**5.2**		**0.41**	**3.4**	**µg/m3**	1	2/9/2015 13:25
Tetrahydrofuran	U		0.088	1.5	µg/m3	1	2/9/2015 13:25
Toluene	**8.4**		**0.23**	**1.9**	**µg/m3**	1	2/9/2015 13:25
trans-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/9/2015 13:25
trans-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/9/2015 13:25
Trichloroethene	**8.4**		**0.32**	**1.1**	**µg/m3**	1	2/9/2015 13:25
Trichlorofluoromethane	**2.7**	J	**0.34**	**2.8**	**µg/m3**	1	2/9/2015 13:25
Vinyl acetate	**0.99**	J	**0.21**	**1.8**	**µg/m3**	1	2/9/2015 13:25
Vinyl chloride	U		0.077	1.3	µg/m3	1	2/9/2015 13:25
Surr: Bromofluorobenzene	*102*			*60-140*	*%REC*	1	2/9/2015 13:25

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-5:IA012315
Collection Date: 1/23/2015 04:03 PM

Work Order: 1501522
Lab ID: 1501522-10
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	**0.16**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 12:20
1,1,2,2-Tetrachloroethane	U		0.060	0.10	ppbv	1	2/7/2015 12:20
1,1,2-Trichloroethane	U		0.060	0.10	ppbv	1	2/7/2015 12:20
1,1-Dichloroethane	U		0.090	0.50	ppbv	1	2/7/2015 12:20
1,1-Dichloroethene	**0.12**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 12:20
1,2,4-Trichlorobenzene	U		0.12	0.50	ppbv	1	2/7/2015 12:20
1,2,4-Trimethylbenzene	**0.070**	J	**0.030**	**0.50**	**ppbv**	1	2/7/2015 12:20
1,2-Dibromoethane	U		0.060	0.10	ppbv	1	2/7/2015 12:20
1,2-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 12:20
1,2-Dichloroethane	U		0.060	0.50	ppbv	1	2/7/2015 12:20
1,2-Dichloropropane	U		0.060	0.50	ppbv	1	2/7/2015 12:20
1,3,5-Trimethylbenzene	U		0.030	0.50	ppbv	1	2/7/2015 12:20
1,3-Butadiene	U		0.16	0.50	ppbv	1	2/7/2015 12:20
1,3-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 12:20
1,4-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 12:20
1,4-Dioxane	U		0.090	1.0	ppbv	1	2/7/2015 12:20
2-Butanone	U		0.13	0.50	ppbv	1	2/7/2015 12:20
2-Hexanone	U		0.060	0.50	ppbv	1	2/7/2015 12:20
2-Propanol	U		0.060	1.0	ppbv	1	2/7/2015 12:20
4-Ethyltoluene	U		0.030	0.50	ppbv	1	2/7/2015 12:20
4-Methyl-2-pentanone	U		0.030	0.50	ppbv	1	2/7/2015 12:20
Acetone	**3.6**		**0.19**	**1.0**	**ppbv**	1	2/7/2015 12:20
Benzene	**0.44**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 12:20
Benzyl chloride	U		0.030	0.10	ppbv	1	2/7/2015 12:20
Bromodichloromethane	**0.10**		**0.060**	**0.10**	**ppbv**	1	2/7/2015 12:20
Bromoform	**0.070**	J	**0.030**	**0.50**	**ppbv**	1	2/7/2015 12:20
Bromomethane	U		0.060	0.50	ppbv	1	2/7/2015 12:20
Carbon disulfide	U		0.030	0.50	ppbv	1	2/7/2015 12:20
Carbon tetrachloride	U		0.090	0.50	ppbv	1	2/7/2015 12:20
Chlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 12:20
Chloroethane	U		0.060	0.50	ppbv	1	2/7/2015 12:20
Chloroform	**1.8**		**0.090**	**0.50**	**ppbv**	1	2/7/2015 12:20
Chloromethane	**0.64**		**0.090**	**0.50**	**ppbv**	1	2/7/2015 12:20
cis-1,2-Dichloroethene	**0.42**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 12:20
cis-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/7/2015 12:20
Cumene	U		0.060	0.50	ppbv	1	2/7/2015 12:20
Cyclohexane	U		0.060	0.50	ppbv	1	2/7/2015 12:20
Dibromochloromethane	**0.090**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 12:20

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-5:IA012315
Collection Date: 1/23/2015 04:03 PM

Work Order: 1501522
Lab ID: 1501522-10
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	**0.62**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 12:20
Ethyl acetate	U		0.090	0.50	ppbv	1	2/7/2015 12:20
Ethylbenzene	**0.070**	J	**0.030**	**0.50**	**ppbv**	1	2/7/2015 12:20
Freon 113	**0.090**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 12:20
Freon 114	U		0.060	0.50	ppbv	1	2/7/2015 12:20
Heptane	**0.15**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 12:20
Hexachlorobutadiene	U		0.16	0.50	ppbv	1	2/7/2015 12:20
Hexane	**0.12**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 12:20
m,p-Xylene	**0.26**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 12:20
Methylene chloride	**0.16**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 12:20
MTBE	U		0.060	0.50	ppbv	1	2/7/2015 12:20
Naphthalene	**0.24**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 12:20
o-Xylene	**0.090**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 12:20
Propene	U		0.060	0.50	ppbv	1	2/7/2015 12:20
Styrene	U		0.030	0.50	ppbv	1	2/7/2015 12:20
Tetrachloroethene	**0.52**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 12:20
Tetrahydrofuran	U		0.030	0.50	ppbv	1	2/7/2015 12:20
Toluene	**1.8**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 12:20
trans-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 12:20
trans-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/7/2015 12:20
Trichloroethene	**1.5**		**0.060**	**0.20**	**ppbv**	1	2/7/2015 12:20
Trichlorofluoromethane	**0.43**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 12:20
Vinyl acetate	U		0.060	0.50	ppbv	1	2/7/2015 12:20
Vinyl chloride	U		0.030	0.50	ppbv	1	2/7/2015 12:20
Surr: Bromofluorobenzene	*103*			*60-140*	*%REC*	1	2/7/2015 12:20
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	**0.87**	J	**0.49**	**2.7**	**µg/m3**	1	2/7/2015 12:20
1,1,2,2-Tetrachloroethane	U		0.41	0.68	µg/m3	1	2/7/2015 12:20
1,1,2-Trichloroethane	U		0.33	0.54	µg/m3	1	2/7/2015 12:20
1,1-Dichloroethane	U		0.36	2.0	µg/m3	1	2/7/2015 12:20
1,1-Dichloroethene	**0.48**	J	**0.24**	**2.0**	**µg/m3**	1	2/7/2015 12:20
1,2,4-Trichlorobenzene	U		0.89	3.7	µg/m3	1	2/7/2015 12:20
1,2,4-Trimethylbenzene	**0.34**	J	**0.15**	**2.5**	**µg/m3**	1	2/7/2015 12:20
1,2-Dibromoethane	U		0.46	0.77	µg/m3	1	2/7/2015 12:20
1,2-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 12:20
1,2-Dichloroethane	U		0.24	2.0	µg/m3	1	2/7/2015 12:20
1,2-Dichloropropane	U		0.14	2.3	µg/m3	1	2/7/2015 12:20
1,3,5-Trimethylbenzene	U		0.15	2.5	µg/m3	1	2/7/2015 12:20
1,3-Butadiene	U		0.35	1.1	µg/m3	1	2/7/2015 12:20

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-5:IA012315
Collection Date: 1/23/2015 04:03 PM

Work Order: 1501522
Lab ID: 1501522-10
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 12:20
1,4-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 12:20
1,4-Dioxane	U		0.32	3.6	µg/m3	1	2/7/2015 12:20
2-Butanone	U		0.38	1.5	µg/m3	1	2/7/2015 12:20
2-Hexanone	U		0.25	2.0	µg/m3	1	2/7/2015 12:20
2-Propanol	U		0.15	2.5	µg/m3	1	2/7/2015 12:20
4-Ethyltoluene	U		0.15	2.5	µg/m3	1	2/7/2015 12:20
4-Methyl-2-pentanone	U		0.12	2.0	µg/m3	1	2/7/2015 12:20
Acetone	**8.5**		**0.45**	**2.4**	**µg/m3**	1	2/7/2015 12:20
Benzene	**1.4**	J	**0.19**	**1.6**	**µg/m3**	1	2/7/2015 12:20
Benzyl chloride	U		0.16	0.52	µg/m3	1	2/7/2015 12:20
Bromodichloromethane	**0.67**		**0.40**	**0.67**	**µg/m3**	1	2/7/2015 12:20
Bromoform	**0.72**	J	**0.31**	**5.2**	**µg/m3**	1	2/7/2015 12:20
Bromomethane	U		0.23	1.9	µg/m3	1	2/7/2015 12:20
Carbon disulfide	U		0.093	1.6	µg/m3	1	2/7/2015 12:20
Carbon tetrachloride	U		0.57	3.1	µg/m3	1	2/7/2015 12:20
Chlorobenzene	U		0.28	2.3	µg/m3	1	2/7/2015 12:20
Chloroethane	U		0.16	1.3	µg/m3	1	2/7/2015 12:20
Chloroform	**8.6**		**0.44**	**2.4**	**µg/m3**	1	2/7/2015 12:20
Chloromethane	**1.3**		**0.19**	**1.0**	**µg/m3**	1	2/7/2015 12:20
cis-1,2-Dichloroethene	**1.7**	J	**0.24**	**2.0**	**µg/m3**	1	2/7/2015 12:20
cis-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/7/2015 12:20
Cumene	U		0.29	2.5	µg/m3	1	2/7/2015 12:20
Cyclohexane	U		0.21	1.7	µg/m3	1	2/7/2015 12:20
Dibromochloromethane	**0.77**	J	**0.51**	**4.3**	**µg/m3**	1	2/7/2015 12:20
Dichlorodifluoromethane	**3.1**		**0.30**	**2.5**	**µg/m3**	1	2/7/2015 12:20
Ethyl acetate	U		0.32	1.8	µg/m3	1	2/7/2015 12:20
Ethylbenzene	**0.30**	J	**0.13**	**2.2**	**µg/m3**	1	2/7/2015 12:20
Freon 113	U		0.69	3.8	µg/m3	1	2/7/2015 12:20
Freon 114	U		0.42	3.5	µg/m3	1	2/7/2015 12:20
Heptane	**0.61**	J	**0.25**	**2.0**	**µg/m3**	1	2/7/2015 12:20
Hexachlorobutadiene	U		1.7	5.3	µg/m3	1	2/7/2015 12:20
Hexane	**0.42**	J	**0.21**	**1.8**	**µg/m3**	1	2/7/2015 12:20
m,p-Xylene	**1.1**	J	**0.39**	**2.2**	**µg/m3**	1	2/7/2015 12:20
Methylene chloride	**0.56**	J	**0.21**	**1.7**	**µg/m3**	1	2/7/2015 12:20
MTBE	U		0.22	1.8	µg/m3	1	2/7/2015 12:20
Naphthalene	**1.3**	J	**0.47**	**2.6**	**µg/m3**	1	2/7/2015 12:20
o-Xylene	**0.39**	J	**0.26**	**2.2**	**µg/m3**	1	2/7/2015 12:20
Propene	U		0.10	0.86	µg/m3	1	2/7/2015 12:20
Styrene	U		0.13	2.1	µg/m3	1	2/7/2015 12:20

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-5:IA012315
Collection Date: 1/23/2015 04:03 PM

Work Order: 1501522
Lab ID: 1501522-10
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	**3.5**		**0.41**	**3.4**	**µg/m3**	1	2/7/2015 12:20
Tetrahydrofuran	U		0.088	1.5	µg/m3	1	2/7/2015 12:20
Toluene	**6.6**		**0.23**	**1.9**	**µg/m3**	1	2/7/2015 12:20
trans-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 12:20
trans-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/7/2015 12:20
Trichloroethene	**8.2**		**0.32**	**1.1**	**µg/m3**	1	2/7/2015 12:20
Trichlorofluoromethane	**2.4**	J	**0.34**	**2.8**	**µg/m3**	1	2/7/2015 12:20
Vinyl acetate	U		0.21	1.8	µg/m3	1	2/7/2015 12:20
Vinyl chloride	U		0.077	1.3	µg/m3	1	2/7/2015 12:20
Surr: Bromofluorobenzene	*103*			*60-140*	*%REC*	1	2/7/2015 12:20

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-6:SS012315
Collection Date: 1/23/2015 04:18 PM

Work Order: 1501522
Lab ID: 1501522-11
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.090	0.50	ppbv	1	2/7/2015 01:00
1,1,2,2-Tetrachloroethane	U		0.060	0.10	ppbv	1	2/7/2015 01:00
1,1,2-Trichloroethane	U		0.060	0.10	ppbv	1	2/7/2015 01:00
1,1-Dichloroethane	U		0.090	0.50	ppbv	1	2/7/2015 01:00
1,1-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 01:00
1,2,4-Trichlorobenzene	U		0.12	0.50	ppbv	1	2/7/2015 01:00
1,2,4-Trimethylbenzene	**0.57**		**0.030**	**0.50**	**ppbv**	1	2/7/2015 01:00
1,2-Dibromoethane	U		0.060	0.10	ppbv	1	2/7/2015 01:00
1,2-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 01:00
1,2-Dichloroethane	U		0.060	0.50	ppbv	1	2/7/2015 01:00
1,2-Dichloropropane	U		0.060	0.50	ppbv	1	2/7/2015 01:00
1,3,5-Trimethylbenzene	**0.15**	J	**0.030**	**0.50**	**ppbv**	1	2/7/2015 01:00
1,3-Butadiene	U		0.16	0.50	ppbv	1	2/7/2015 01:00
1,3-Dichlorobenzene	**0.31**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 01:00
1,4-Dichlorobenzene	**0.31**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 01:00
1,4-Dioxane	U		0.090	1.0	ppbv	1	2/7/2015 01:00
2-Butanone	**0.49**	J	**0.13**	**0.50**	**ppbv**	1	2/7/2015 01:00
2-Hexanone	**0.14**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 01:00
2-Propanol	**420**	E	**0.60**	**10**	**ppbv**	10	2/6/2015 14:56
4-Ethyltoluene	**0.17**	J	**0.030**	**0.50**	**ppbv**	1	2/7/2015 01:00
4-Methyl-2-pentanone	U		0.030	0.50	ppbv	1	2/7/2015 01:00
Acetone	**12**		**0.19**	**1.0**	**ppbv**	1	2/7/2015 01:00
Benzene	**0.47**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 01:00
Benzyl chloride	U		0.030	0.10	ppbv	1	2/7/2015 01:00
Bromodichloromethane	U		0.060	0.10	ppbv	1	2/7/2015 01:00
Bromoform	U		0.030	0.50	ppbv	1	2/7/2015 01:00
Bromomethane	U		0.060	0.50	ppbv	1	2/7/2015 01:00
Carbon disulfide	**0.070**	J	**0.030**	**0.50**	**ppbv**	1	2/7/2015 01:00
Carbon tetrachloride	U		0.090	0.50	ppbv	1	2/7/2015 01:00
Chlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 01:00
Chloroethane	U		0.060	0.50	ppbv	1	2/7/2015 01:00
Chloroform	U		0.090	0.50	ppbv	1	2/7/2015 01:00
Chloromethane	U		0.090	0.50	ppbv	1	2/7/2015 01:00
cis-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 01:00
cis-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/7/2015 01:00
Cumene	U		0.060	0.50	ppbv	1	2/7/2015 01:00
Cyclohexane	**0.38**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 01:00
Dibromochloromethane	U		0.060	0.50	ppbv	1	2/7/2015 01:00

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-6:SS012315
Collection Date: 1/23/2015 04:18 PM

Work Order: 1501522
Lab ID: 1501522-11
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	**0.60**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 01:00
Ethyl acetate	U		0.090	0.50	ppbv	1	2/7/2015 01:00
Ethylbenzene	**0.53**		**0.030**	**0.50**	**ppbv**	1	2/7/2015 01:00
Freon 113	U		0.090	0.50	ppbv	1	2/7/2015 01:00
Freon 114	U		0.060	0.50	ppbv	1	2/7/2015 01:00
Heptane	**0.78**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 01:00
Hexachlorobutadiene	U		0.16	0.50	ppbv	1	2/7/2015 01:00
Hexane	**3.4**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 01:00
m,p-Xylene	**2.1**		**0.090**	**0.50**	**ppbv**	1	2/7/2015 01:00
Methylene chloride	**0.10**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 01:00
MTBE	U		0.060	0.50	ppbv	1	2/7/2015 01:00
Naphthalene	**0.14**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 01:00
o-Xylene	**0.72**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 01:00
Propene	U		0.060	0.50	ppbv	1	2/7/2015 01:00
Styrene	**0.070**	J	**0.030**	**0.50**	**ppbv**	1	2/7/2015 01:00
Tetrachloroethene	**0.090**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 01:00
Tetrahydrofuran	U		0.030	0.50	ppbv	1	2/7/2015 01:00
Toluene	**2.9**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 01:00
trans-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 01:00
trans-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/7/2015 01:00
Trichloroethene	U		0.060	0.20	ppbv	1	2/7/2015 01:00
Trichlorofluoromethane	**0.22**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 01:00
Vinyl acetate	U		0.060	0.50	ppbv	1	2/7/2015 01:00
Vinyl chloride	U		0.030	0.50	ppbv	1	2/7/2015 01:00
Surr: Bromofluorobenzene	*98.2*			*60-140*	*%REC*	1	2/7/2015 01:00
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.49	2.7	µg/m3	1	2/7/2015 01:00
1,1,2,2-Tetrachloroethane	U		0.41	0.68	µg/m3	1	2/7/2015 01:00
1,1,2-Trichloroethane	U		0.33	0.54	µg/m3	1	2/7/2015 01:00
1,1-Dichloroethane	U		0.36	2.0	µg/m3	1	2/7/2015 01:00
1,1-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 01:00
1,2,4-Trichlorobenzene	U		0.89	3.7	µg/m3	1	2/7/2015 01:00
1,2,4-Trimethylbenzene	**2.8**		**0.15**	**2.5**	**µg/m3**	1	2/7/2015 01:00
1,2-Dibromoethane	U		0.46	0.77	µg/m3	1	2/7/2015 01:00
1,2-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 01:00
1,2-Dichloroethane	U		0.24	2.0	µg/m3	1	2/7/2015 01:00
1,2-Dichloropropane	U		0.14	2.3	µg/m3	1	2/7/2015 01:00
1,3,5-Trimethylbenzene	**0.74**	J	**0.15**	**2.5**	**µg/m3**	1	2/7/2015 01:00
1,3-Butadiene	U		0.35	1.1	µg/m3	1	2/7/2015 01:00

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-6:SS012315
Collection Date: 1/23/2015 04:18 PM

Work Order: 1501522
Lab ID: 1501522-11
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	**1.9**	J	**0.36**	**3.0**	**µg/m3**	1	2/7/2015 01:00
1,4-Dichlorobenzene	**1.9**	J	**0.36**	**3.0**	**µg/m3**	1	2/7/2015 01:00
1,4-Dioxane	U		0.32	3.6	µg/m3	1	2/7/2015 01:00
2-Butanone	**1.4**	J	**0.38**	**1.5**	**µg/m3**	1	2/7/2015 01:00
2-Hexanone	**0.57**	J	**0.25**	**2.0**	**µg/m3**	1	2/7/2015 01:00
2-Propanol	**1,000**	E	**1.5**	**25**	**µg/m3**	10	2/6/2015 14:56
4-Ethyltoluene	**0.84**	J	**0.15**	**2.5**	**µg/m3**	1	2/7/2015 01:00
4-Methyl-2-pentanone	U		0.12	2.0	µg/m3	1	2/7/2015 01:00
Acetone	**29**		**0.45**	**2.4**	**µg/m3**	1	2/7/2015 01:00
Benzene	**1.5**	J	**0.19**	**1.6**	**µg/m3**	1	2/7/2015 01:00
Benzyl chloride	U		0.16	0.52	µg/m3	1	2/7/2015 01:00
Bromodichloromethane	U		0.40	0.67	µg/m3	1	2/7/2015 01:00
Bromoform	U		0.31	5.2	µg/m3	1	2/7/2015 01:00
Bromomethane	U		0.23	1.9	µg/m3	1	2/7/2015 01:00
Carbon disulfide	**0.22**	J	**0.093**	**1.6**	**µg/m3**	1	2/7/2015 01:00
Carbon tetrachloride	U		0.57	3.1	µg/m3	1	2/7/2015 01:00
Chlorobenzene	U		0.28	2.3	µg/m3	1	2/7/2015 01:00
Chloroethane	U		0.16	1.3	µg/m3	1	2/7/2015 01:00
Chloroform	U		0.44	2.4	µg/m3	1	2/7/2015 01:00
Chloromethane	U		0.19	1.0	µg/m3	1	2/7/2015 01:00
cis-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 01:00
cis-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/7/2015 01:00
Cumene	U		0.29	2.5	µg/m3	1	2/7/2015 01:00
Cyclohexane	**1.3**	J	**0.21**	**1.7**	**µg/m3**	1	2/7/2015 01:00
Dibromochloromethane	U		0.51	4.3	µg/m3	1	2/7/2015 01:00
Dichlorodifluoromethane	**3.0**		**0.30**	**2.5**	**µg/m3**	1	2/7/2015 01:00
Ethyl acetate	U		0.32	1.8	µg/m3	1	2/7/2015 01:00
Ethylbenzene	**2.3**		**0.13**	**2.2**	**µg/m3**	1	2/7/2015 01:00
Freon 113	U		0.69	3.8	µg/m3	1	2/7/2015 01:00
Freon 114	U		0.42	3.5	µg/m3	1	2/7/2015 01:00
Heptane	**3.2**		**0.25**	**2.0**	**µg/m3**	1	2/7/2015 01:00
Hexachlorobutadiene	U		1.7	5.3	µg/m3	1	2/7/2015 01:00
Hexane	**12**		**0.21**	**1.8**	**µg/m3**	1	2/7/2015 01:00
m,p-Xylene	**9.2**		**0.39**	**2.2**	**µg/m3**	1	2/7/2015 01:00
Methylene chloride	**0.35**	J	**0.21**	**1.7**	**µg/m3**	1	2/7/2015 01:00
MTBE	U		0.22	1.8	µg/m3	1	2/7/2015 01:00
Naphthalene	**0.73**	J	**0.47**	**2.6**	**µg/m3**	1	2/7/2015 01:00
o-Xylene	**3.1**		**0.26**	**2.2**	**µg/m3**	1	2/7/2015 01:00
Propene	U		0.10	0.86	µg/m3	1	2/7/2015 01:00
Styrene	**0.30**	J	**0.13**	**2.1**	**µg/m3**	1	2/7/2015 01:00

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-6:SS012315
Collection Date: 1/23/2015 04:18 PM

Work Order: 1501522
Lab ID: 1501522-11
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	**0.61**	J	**0.41**	**3.4**	**µg/m3**	1	2/7/2015 01:00
Tetrahydrofuran	U		0.088	1.5	µg/m3	1	2/7/2015 01:00
Toluene	**11**		**0.23**	**1.9**	**µg/m3**	1	2/7/2015 01:00
trans-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 01:00
trans-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/7/2015 01:00
Trichloroethene	U		0.32	1.1	µg/m3	1	2/7/2015 01:00
Trichlorofluoromethane	**1.2**	J	**0.34**	**2.8**	**µg/m3**	1	2/7/2015 01:00
Vinyl acetate	U		0.21	1.8	µg/m3	1	2/7/2015 01:00
Vinyl chloride	U		0.077	1.3	µg/m3	1	2/7/2015 01:00
Surr: Bromofluorobenzene	*98.2*			*60-140*	*%REC*	1	2/7/2015 01:00

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-6:IA012315
Collection Date: 1/23/2015 04:18 PM

Work Order: 1501522
Lab ID: 1501522-12
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.090	0.50	ppbv	1	2/7/2015 01:39
1,1,2,2-Tetrachloroethane	U		0.060	0.10	ppbv	1	2/7/2015 01:39
1,1,2-Trichloroethane	U		0.060	0.10	ppbv	1	2/7/2015 01:39
1,1-Dichloroethane	U		0.090	0.50	ppbv	1	2/7/2015 01:39
1,1-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 01:39
1,2,4-Trichlorobenzene	U		0.12	0.50	ppbv	1	2/7/2015 01:39
1,2,4-Trimethylbenzene	U		0.030	0.50	ppbv	1	2/7/2015 01:39
1,2-Dibromoethane	U		0.060	0.10	ppbv	1	2/7/2015 01:39
1,2-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 01:39
1,2-Dichloroethane	U		0.060	0.50	ppbv	1	2/7/2015 01:39
1,2-Dichloropropane	U		0.060	0.50	ppbv	1	2/7/2015 01:39
1,3,5-Trimethylbenzene	U		0.030	0.50	ppbv	1	2/7/2015 01:39
1,3-Butadiene	U		0.16	0.50	ppbv	1	2/7/2015 01:39
1,3-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 01:39
1,4-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 01:39
1,4-Dioxane	U		0.090	1.0	ppbv	1	2/7/2015 01:39
2-Butanone	U		0.13	0.50	ppbv	1	2/7/2015 01:39
2-Hexanone	U		0.060	0.50	ppbv	1	2/7/2015 01:39
2-Propanol	**0.92**	J	**0.060**	**1.0**	**ppbv**	1	2/7/2015 01:39
4-Ethyltoluene	U		0.030	0.50	ppbv	1	2/7/2015 01:39
4-Methyl-2-pentanone	U		0.030	0.50	ppbv	1	2/7/2015 01:39
Acetone	**2.2**		**0.19**	**1.0**	**ppbv**	1	2/7/2015 01:39
Benzene	**0.31**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 01:39
Benzyl chloride	U		0.030	0.10	ppbv	1	2/7/2015 01:39
Bromodichloromethane	U		0.060	0.10	ppbv	1	2/7/2015 01:39
Bromoform	U		0.030	0.50	ppbv	1	2/7/2015 01:39
Bromomethane	U		0.060	0.50	ppbv	1	2/7/2015 01:39
Carbon disulfide	U		0.030	0.50	ppbv	1	2/7/2015 01:39
Carbon tetrachloride	U		0.090	0.50	ppbv	1	2/7/2015 01:39
Chlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 01:39
Chloroethane	U		0.060	0.50	ppbv	1	2/7/2015 01:39
Chloroform	U		0.090	0.50	ppbv	1	2/7/2015 01:39
Chloromethane	**0.75**		**0.090**	**0.50**	**ppbv**	1	2/7/2015 01:39
cis-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 01:39
cis-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/7/2015 01:39
Cumene	U		0.060	0.50	ppbv	1	2/7/2015 01:39
Cyclohexane	U		0.060	0.50	ppbv	1	2/7/2015 01:39
Dibromochloromethane	U		0.060	0.50	ppbv	1	2/7/2015 01:39

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-6:IA012315
Collection Date: 1/23/2015 04:18 PM

Work Order: 1501522
Lab ID: 1501522-12
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	**0.65**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 01:39
Ethyl acetate	U		0.090	0.50	ppbv	1	2/7/2015 01:39
Ethylbenzene	U		0.030	0.50	ppbv	1	2/7/2015 01:39
Freon 113	**0.090**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 01:39
Freon 114	U		0.060	0.50	ppbv	1	2/7/2015 01:39
Heptane	**0.070**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 01:39
Hexachlorobutadiene	U		0.16	0.50	ppbv	1	2/7/2015 01:39
Hexane	**0.13**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 01:39
m,p-Xylene	**0.090**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 01:39
Methylene chloride	**0.18**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 01:39
MTBE	U		0.060	0.50	ppbv	1	2/7/2015 01:39
Naphthalene	**0.12**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 01:39
o-Xylene	U		0.060	0.50	ppbv	1	2/7/2015 01:39
Propene	U		0.060	0.50	ppbv	1	2/7/2015 01:39
Styrene	U		0.030	0.50	ppbv	1	2/7/2015 01:39
Tetrachloroethene	U		0.060	0.50	ppbv	1	2/7/2015 01:39
Tetrahydrofuran	U		0.030	0.50	ppbv	1	2/7/2015 01:39
Toluene	**0.15**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 01:39
trans-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 01:39
trans-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/7/2015 01:39
Trichloroethene	U		0.060	0.20	ppbv	1	2/7/2015 01:39
Trichlorofluoromethane	**0.30**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 01:39
Vinyl acetate	U		0.060	0.50	ppbv	1	2/7/2015 01:39
Vinyl chloride	U		0.030	0.50	ppbv	1	2/7/2015 01:39
Surr: Bromofluorobenzene	*104*			*60-140*	*%REC*	1	2/7/2015 01:39
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.49	2.7	µg/m3	1	2/7/2015 01:39
1,1,2,2-Tetrachloroethane	U		0.41	0.68	µg/m3	1	2/7/2015 01:39
1,1,2-Trichloroethane	U		0.33	0.54	µg/m3	1	2/7/2015 01:39
1,1-Dichloroethane	U		0.36	2.0	µg/m3	1	2/7/2015 01:39
1,1-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 01:39
1,2,4-Trichlorobenzene	U		0.89	3.7	µg/m3	1	2/7/2015 01:39
1,2,4-Trimethylbenzene	U		0.15	2.5	µg/m3	1	2/7/2015 01:39
1,2-Dibromoethane	U		0.46	0.77	µg/m3	1	2/7/2015 01:39
1,2-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 01:39
1,2-Dichloroethane	U		0.24	2.0	µg/m3	1	2/7/2015 01:39
1,2-Dichloropropane	U		0.14	2.3	µg/m3	1	2/7/2015 01:39
1,3,5-Trimethylbenzene	U		0.15	2.5	µg/m3	1	2/7/2015 01:39
1,3-Butadiene	U		0.35	1.1	µg/m3	1	2/7/2015 01:39

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-6:IA012315
Collection Date: 1/23/2015 04:18 PM

Work Order: 1501522
Lab ID: 1501522-12
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 01:39
1,4-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 01:39
1,4-Dioxane	U		0.32	3.6	µg/m3	1	2/7/2015 01:39
2-Butanone	U		0.38	1.5	µg/m3	1	2/7/2015 01:39
2-Hexanone	U		0.25	2.0	µg/m3	1	2/7/2015 01:39
2-Propanol	**2.3**	J	**0.15**	**2.5**	**µg/m3**	1	2/7/2015 01:39
4-Ethyltoluene	U		0.15	2.5	µg/m3	1	2/7/2015 01:39
4-Methyl-2-pentanone	U		0.12	2.0	µg/m3	1	2/7/2015 01:39
Acetone	**5.2**		**0.45**	**2.4**	**µg/m3**	1	2/7/2015 01:39
Benzene	**0.99**	J	**0.19**	**1.6**	**µg/m3**	1	2/7/2015 01:39
Benzyl chloride	U		0.16	0.52	µg/m3	1	2/7/2015 01:39
Bromodichloromethane	U		0.40	0.67	µg/m3	1	2/7/2015 01:39
Bromoform	U		0.31	5.2	µg/m3	1	2/7/2015 01:39
Bromomethane	U		0.23	1.9	µg/m3	1	2/7/2015 01:39
Carbon disulfide	U		0.093	1.6	µg/m3	1	2/7/2015 01:39
Carbon tetrachloride	U		0.57	3.1	µg/m3	1	2/7/2015 01:39
Chlorobenzene	U		0.28	2.3	µg/m3	1	2/7/2015 01:39
Chloroethane	U		0.16	1.3	µg/m3	1	2/7/2015 01:39
Chloroform	U		0.44	2.4	µg/m3	1	2/7/2015 01:39
Chloromethane	**1.5**		**0.19**	**1.0**	**µg/m3**	1	2/7/2015 01:39
cis-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 01:39
cis-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/7/2015 01:39
Cumene	U		0.29	2.5	µg/m3	1	2/7/2015 01:39
Cyclohexane	U		0.21	1.7	µg/m3	1	2/7/2015 01:39
Dibromochloromethane	U		0.51	4.3	µg/m3	1	2/7/2015 01:39
Dichlorodifluoromethane	**3.2**		**0.30**	**2.5**	**µg/m3**	1	2/7/2015 01:39
Ethyl acetate	U		0.32	1.8	µg/m3	1	2/7/2015 01:39
Ethylbenzene	U		0.13	2.2	µg/m3	1	2/7/2015 01:39
Freon 113	U		0.69	3.8	µg/m3	1	2/7/2015 01:39
Freon 114	U		0.42	3.5	µg/m3	1	2/7/2015 01:39
Heptane	**0.29**	J	**0.25**	**2.0**	**µg/m3**	1	2/7/2015 01:39
Hexachlorobutadiene	U		1.7	5.3	µg/m3	1	2/7/2015 01:39
Hexane	**0.46**	J	**0.21**	**1.8**	**µg/m3**	1	2/7/2015 01:39
m,p-Xylene	**0.39**	J	**0.39**	**2.2**	**µg/m3**	1	2/7/2015 01:39
Methylene chloride	**0.63**	J	**0.21**	**1.7**	**µg/m3**	1	2/7/2015 01:39
MTBE	U		0.22	1.8	µg/m3	1	2/7/2015 01:39
Naphthalene	**0.63**	J	**0.47**	**2.6**	**µg/m3**	1	2/7/2015 01:39
o-Xylene	U		0.26	2.2	µg/m3	1	2/7/2015 01:39
Propene	U		0.10	0.86	µg/m3	1	2/7/2015 01:39
Styrene	U		0.13	2.1	µg/m3	1	2/7/2015 01:39

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-6:IA012315
Collection Date: 1/23/2015 04:18 PM

Work Order: 1501522
Lab ID: 1501522-12
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	U		0.41	3.4	µg/m3	1	2/7/2015 01:39
Tetrahydrofuran	U		0.088	1.5	µg/m3	1	2/7/2015 01:39
Toluene	**0.57**	J	**0.23**	**1.9**	**µg/m3**	1	2/7/2015 01:39
trans-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 01:39
trans-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/7/2015 01:39
Trichloroethene	U		0.32	1.1	µg/m3	1	2/7/2015 01:39
Trichlorofluoromethane	**1.7**	J	**0.34**	**2.8**	**µg/m3**	1	2/7/2015 01:39
Vinyl acetate	U		0.21	1.8	µg/m3	1	2/7/2015 01:39
Vinyl chloride	U		0.077	1.3	µg/m3	1	2/7/2015 01:39
Surr: Bromofluorobenzene	*104*			*60-140*	*%REC*	1	2/7/2015 01:39

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-7:SS012315
Collection Date: 1/23/2015 04:33 PM

Work Order: 1501522
Lab ID: 1501522-13
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.090	0.50	ppbv	1	2/7/2015 02:19
1,1,2,2-Tetrachloroethane	U		0.060	0.10	ppbv	1	2/7/2015 02:19
1,1,2-Trichloroethane	U		0.060	0.10	ppbv	1	2/7/2015 02:19
1,1-Dichloroethane	U		0.090	0.50	ppbv	1	2/7/2015 02:19
1,1-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 02:19
1,2,4-Trichlorobenzene	U		0.12	0.50	ppbv	1	2/7/2015 02:19
1,2,4-Trimethylbenzene	**2.7**		**0.030**	**0.50**	**ppbv**	1	2/7/2015 02:19
1,2-Dibromoethane	U		0.060	0.10	ppbv	1	2/7/2015 02:19
1,2-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 02:19
1,2-Dichloroethane	**0.060**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:19
1,2-Dichloropropane	U		0.060	0.50	ppbv	1	2/7/2015 02:19
1,3,5-Trimethylbenzene	**0.64**		**0.030**	**0.50**	**ppbv**	1	2/7/2015 02:19
1,3-Butadiene	**0.35**	J	**0.16**	**0.50**	**ppbv**	1	2/7/2015 02:19
1,3-Dichlorobenzene	**1.6**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:19
1,4-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 02:19
1,4-Dioxane	U		0.090	1.0	ppbv	1	2/7/2015 02:19
2-Butanone	**1.6**		**0.13**	**0.50**	**ppbv**	1	2/7/2015 02:19
2-Hexanone	U		0.060	0.50	ppbv	1	2/7/2015 02:19
2-Propanol	**570**	E	**0.60**	**10**	**ppbv**	10	2/6/2015 16:15
4-Ethyltoluene	**0.74**		**0.030**	**0.50**	**ppbv**	1	2/7/2015 02:19
4-Methyl-2-pentanone	**0.080**	J	**0.030**	**0.50**	**ppbv**	1	2/7/2015 02:19
Acetone	**12**		**0.19**	**1.0**	**ppbv**	1	2/7/2015 02:19
Benzene	**0.46**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:19
Benzyl chloride	U		0.030	0.10	ppbv	1	2/7/2015 02:19
Bromodichloromethane	U		0.060	0.10	ppbv	1	2/7/2015 02:19
Bromoform	U		0.030	0.50	ppbv	1	2/7/2015 02:19
Bromomethane	U		0.060	0.50	ppbv	1	2/7/2015 02:19
Carbon disulfide	**0.67**		**0.030**	**0.50**	**ppbv**	1	2/7/2015 02:19
Carbon tetrachloride	U		0.090	0.50	ppbv	1	2/7/2015 02:19
Chlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 02:19
Chloroethane	U		0.060	0.50	ppbv	1	2/7/2015 02:19
Chloroform	U		0.090	0.50	ppbv	1	2/7/2015 02:19
Chloromethane	**0.090**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 02:19
cis-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 02:19
cis-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/7/2015 02:19
Cumene	**0.10**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:19
Cyclohexane	**0.32**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:19
Dibromochloromethane	U		0.060	0.50	ppbv	1	2/7/2015 02:19

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-7:SS012315
Collection Date: 1/23/2015 04:33 PM

Work Order: 1501522
Lab ID: 1501522-13
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	**0.66**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:19
Ethyl acetate	**0.11**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 02:19
Ethylbenzene	**1.8**		**0.030**	**0.50**	**ppbv**	1	2/7/2015 02:19
Freon 113	**0.10**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 02:19
Freon 114	U		0.060	0.50	ppbv	1	2/7/2015 02:19
Heptane	**0.59**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:19
Hexachlorobutadiene	U		0.16	0.50	ppbv	1	2/7/2015 02:19
Hexane	**0.86**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:19
m,p-Xylene	**6.8**		**0.090**	**0.50**	**ppbv**	1	2/7/2015 02:19
Methylene chloride	**0.13**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:19
MTBE	**0.060**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:19
Naphthalene	**0.83**		**0.090**	**0.50**	**ppbv**	1	2/7/2015 02:19
o-Xylene	**2.5**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:19
Propene	U		0.060	0.50	ppbv	1	2/7/2015 02:19
Styrene	**1.0**		**0.030**	**0.50**	**ppbv**	1	2/7/2015 02:19
Tetrachloroethene	**0.95**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:19
Tetrahydrofuran	U		0.030	0.50	ppbv	1	2/7/2015 02:19
Toluene	**4.2**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:19
trans-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 02:19
trans-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/7/2015 02:19
Trichloroethene	**1.1**		**0.060**	**0.20**	**ppbv**	1	2/7/2015 02:19
Trichlorofluoromethane	**0.28**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:19
Vinyl acetate	U		0.060	0.50	ppbv	1	2/7/2015 02:19
Vinyl chloride	U		0.030	0.50	ppbv	1	2/7/2015 02:19
Surr: Bromofluorobenzene	*104*			*60-140*	*%REC*	1	2/7/2015 02:19
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.49	2.7	µg/m3	1	2/7/2015 02:19
1,1,2,2-Tetrachloroethane	U		0.41	0.68	µg/m3	1	2/7/2015 02:19
1,1,2-Trichloroethane	U		0.33	0.54	µg/m3	1	2/7/2015 02:19
1,1-Dichloroethane	U		0.36	2.0	µg/m3	1	2/7/2015 02:19
1,1-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 02:19
1,2,4-Trichlorobenzene	U		0.89	3.7	µg/m3	1	2/7/2015 02:19
1,2,4-Trimethylbenzene	**13**		**0.15**	**2.5**	**µg/m3**	1	2/7/2015 02:19
1,2-Dibromoethane	U		0.46	0.77	µg/m3	1	2/7/2015 02:19
1,2-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 02:19
1,2-Dichloroethane	**0.24**	J	**0.24**	**2.0**	**µg/m3**	1	2/7/2015 02:19
1,2-Dichloropropane	U		0.14	2.3	µg/m3	1	2/7/2015 02:19
1,3,5-Trimethylbenzene	**3.1**		**0.15**	**2.5**	**µg/m3**	1	2/7/2015 02:19
1,3-Butadiene	**0.77**	J	**0.35**	**1.1**	**µg/m3**	1	2/7/2015 02:19

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-7:SS012315
Collection Date: 1/23/2015 04:33 PM

Work Order: 1501522
Lab ID: 1501522-13
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	**9.4**		**0.36**	**3.0**	**µg/m3**	1	2/7/2015 02:19
1,4-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 02:19
1,4-Dioxane	U		0.32	3.6	µg/m3	1	2/7/2015 02:19
2-Butanone	**4.8**		**0.38**	**1.5**	**µg/m3**	1	2/7/2015 02:19
2-Hexanone	U		0.25	2.0	µg/m3	1	2/7/2015 02:19
2-Propanol	**1,400**	E	**1.5**	**25**	**µg/m3**	10	2/6/2015 16:15
4-Ethyltoluene	**3.6**		**0.15**	**2.5**	**µg/m3**	1	2/7/2015 02:19
4-Methyl-2-pentanone	**0.33**	J	**0.12**	**2.0**	**µg/m3**	1	2/7/2015 02:19
Acetone	**27**		**0.45**	**2.4**	**µg/m3**	1	2/7/2015 02:19
Benzene	**1.5**	J	**0.19**	**1.6**	**µg/m3**	1	2/7/2015 02:19
Benzyl chloride	U		0.16	0.52	µg/m3	1	2/7/2015 02:19
Bromodichloromethane	U		0.40	0.67	µg/m3	1	2/7/2015 02:19
Bromoform	U		0.31	5.2	µg/m3	1	2/7/2015 02:19
Bromomethane	U		0.23	1.9	µg/m3	1	2/7/2015 02:19
Carbon disulfide	**2.1**		**0.093**	**1.6**	**µg/m3**	1	2/7/2015 02:19
Carbon tetrachloride	U		0.57	3.1	µg/m3	1	2/7/2015 02:19
Chlorobenzene	U		0.28	2.3	µg/m3	1	2/7/2015 02:19
Chloroethane	U		0.16	1.3	µg/m3	1	2/7/2015 02:19
Chloroform	U		0.44	2.4	µg/m3	1	2/7/2015 02:19
Chloromethane	**0.19**	J	**0.19**	**1.0**	**µg/m3**	1	2/7/2015 02:19
cis-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 02:19
cis-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/7/2015 02:19
Cumene	**0.49**	J	**0.29**	**2.5**	**µg/m3**	1	2/7/2015 02:19
Cyclohexane	**1.1**	J	**0.21**	**1.7**	**µg/m3**	1	2/7/2015 02:19
Dibromochloromethane	U		0.51	4.3	µg/m3	1	2/7/2015 02:19
Dichlorodifluoromethane	**3.3**		**0.30**	**2.5**	**µg/m3**	1	2/7/2015 02:19
Ethyl acetate	**0.40**	J	**0.32**	**1.8**	**µg/m3**	1	2/7/2015 02:19
Ethylbenzene	**8.0**		**0.13**	**2.2**	**µg/m3**	1	2/7/2015 02:19
Freon 113	**0.77**	J	**0.69**	**3.8**	**µg/m3**	1	2/7/2015 02:19
Freon 114	U		0.42	3.5	µg/m3	1	2/7/2015 02:19
Heptane	**2.4**		**0.25**	**2.0**	**µg/m3**	1	2/7/2015 02:19
Hexachlorobutadiene	U		1.7	5.3	µg/m3	1	2/7/2015 02:19
Hexane	**3.0**		**0.21**	**1.8**	**µg/m3**	1	2/7/2015 02:19
m,p-Xylene	**29**		**0.39**	**2.2**	**µg/m3**	1	2/7/2015 02:19
Methylene chloride	**0.45**	J	**0.21**	**1.7**	**µg/m3**	1	2/7/2015 02:19
MTBE	**0.22**	J	**0.22**	**1.8**	**µg/m3**	1	2/7/2015 02:19
Naphthalene	**4.4**		**0.47**	**2.6**	**µg/m3**	1	2/7/2015 02:19
o-Xylene	**11**		**0.26**	**2.2**	**µg/m3**	1	2/7/2015 02:19
Propene	U		0.10	0.86	µg/m3	1	2/7/2015 02:19
Styrene	**4.4**		**0.13**	**2.1**	**µg/m3**	1	2/7/2015 02:19

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-7:SS012315
Collection Date: 1/23/2015 04:33 PM

Work Order: 1501522
Lab ID: 1501522-13
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	**6.4**		**0.41**	**3.4**	**µg/m3**	1	2/7/2015 02:19
Tetrahydrofuran	U		0.088	1.5	µg/m3	1	2/7/2015 02:19
Toluene	**16**		**0.23**	**1.9**	**µg/m3**	1	2/7/2015 02:19
trans-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 02:19
trans-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/7/2015 02:19
Trichloroethene	**5.9**		**0.32**	**1.1**	**µg/m3**	1	2/7/2015 02:19
Trichlorofluoromethane	**1.6**	J	**0.34**	**2.8**	**µg/m3**	1	2/7/2015 02:19
Vinyl acetate	U		0.21	1.8	µg/m3	1	2/7/2015 02:19
Vinyl chloride	U		0.077	1.3	µg/m3	1	2/7/2015 02:19
Surr: Bromofluorobenzene	*104*			*60-140*	*%REC*	1	2/7/2015 02:19

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-7:IA012315
Collection Date: 1/23/2015 04:33 PM

Work Order: 1501522
Lab ID: 1501522-14
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.090	0.50	ppbv	1	2/7/2015 02:59
1,1,2,2-Tetrachloroethane	U		0.060	0.10	ppbv	1	2/7/2015 02:59
1,1,2-Trichloroethane	U		0.060	0.10	ppbv	1	2/7/2015 02:59
1,1-Dichloroethane	U		0.090	0.50	ppbv	1	2/7/2015 02:59
1,1-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 02:59
1,2,4-Trichlorobenzene	U		0.12	0.50	ppbv	1	2/7/2015 02:59
1,2,4-Trimethylbenzene	U		0.030	0.50	ppbv	1	2/7/2015 02:59
1,2-Dibromoethane	U		0.060	0.10	ppbv	1	2/7/2015 02:59
1,2-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 02:59
1,2-Dichloroethane	**0.23**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:59
1,2-Dichloropropane	U		0.060	0.50	ppbv	1	2/7/2015 02:59
1,3,5-Trimethylbenzene	U		0.030	0.50	ppbv	1	2/7/2015 02:59
1,3-Butadiene	U		0.16	0.50	ppbv	1	2/7/2015 02:59
1,3-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 02:59
1,4-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 02:59
1,4-Dioxane	U		0.090	1.0	ppbv	1	2/7/2015 02:59
2-Butanone	U		0.13	0.50	ppbv	1	2/7/2015 02:59
2-Hexanone	U		0.060	0.50	ppbv	1	2/7/2015 02:59
2-Propanol	**2.8**		**0.060**	**1.0**	**ppbv**	1	2/7/2015 02:59
4-Ethyltoluene	U		0.030	0.50	ppbv	1	2/7/2015 02:59
4-Methyl-2-pentanone	U		0.030	0.50	ppbv	1	2/7/2015 02:59
Acetone	**14**		**0.19**	**1.0**	**ppbv**	1	2/7/2015 02:59
Benzene	**0.62**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:59
Benzyl chloride	U		0.030	0.10	ppbv	1	2/7/2015 02:59
Bromodichloromethane	U		0.060	0.10	ppbv	1	2/7/2015 02:59
Bromoform	U		0.030	0.50	ppbv	1	2/7/2015 02:59
Bromomethane	U		0.060	0.50	ppbv	1	2/7/2015 02:59
Carbon disulfide	U		0.030	0.50	ppbv	1	2/7/2015 02:59
Carbon tetrachloride	U		0.090	0.50	ppbv	1	2/7/2015 02:59
Chlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 02:59
Chloroethane	U		0.060	0.50	ppbv	1	2/7/2015 02:59
Chloroform	U		0.090	0.50	ppbv	1	2/7/2015 02:59
Chloromethane	**0.82**		**0.090**	**0.50**	**ppbv**	1	2/7/2015 02:59
cis-1,2-Dichloroethene	**0.080**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:59
cis-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/7/2015 02:59
Cumene	U		0.060	0.50	ppbv	1	2/7/2015 02:59
Cyclohexane	**0.87**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:59
Dibromochloromethane	U		0.060	0.50	ppbv	1	2/7/2015 02:59

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-7:IA012315
Collection Date: 1/23/2015 04:33 PM

Work Order: 1501522
Lab ID: 1501522-14
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	**0.65**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:59
Ethyl acetate	U		0.090	0.50	ppbv	1	2/7/2015 02:59
Ethylbenzene	**1.2**		**0.030**	**0.50**	**ppbv**	1	2/7/2015 02:59
Freon 113	**0.090**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 02:59
Freon 114	U		0.060	0.50	ppbv	1	2/7/2015 02:59
Heptane	U		0.060	0.50	ppbv	1	2/7/2015 02:59
Hexachlorobutadiene	U		0.16	0.50	ppbv	1	2/7/2015 02:59
Hexane	**0.22**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:59
m,p-Xylene	**2.6**		**0.090**	**0.50**	**ppbv**	1	2/7/2015 02:59
Methylene chloride	**0.39**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:59
MTBE	U		0.060	0.50	ppbv	1	2/7/2015 02:59
Naphthalene	**0.36**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 02:59
o-Xylene	**0.65**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:59
Propene	U		0.060	0.50	ppbv	1	2/7/2015 02:59
Styrene	**1.7**		**0.030**	**0.50**	**ppbv**	1	2/7/2015 02:59
Tetrachloroethene	**1.1**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:59
Tetrahydrofuran	U		0.030	0.50	ppbv	1	2/7/2015 02:59
Toluene	**0.60**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:59
trans-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 02:59
trans-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/7/2015 02:59
Trichloroethene	**0.11**	J	**0.060**	**0.20**	**ppbv**	1	2/7/2015 02:59
Trichlorofluoromethane	**0.29**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 02:59
Vinyl acetate	U		0.060	0.50	ppbv	1	2/7/2015 02:59
Vinyl chloride	U		0.030	0.50	ppbv	1	2/7/2015 02:59
Surr: Bromofluorobenzene	*101*			*60-140*	*%REC*	1	2/7/2015 02:59
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.49	2.7	µg/m3	1	2/7/2015 02:59
1,1,2,2-Tetrachloroethane	U		0.41	0.68	µg/m3	1	2/7/2015 02:59
1,1,2-Trichloroethane	U		0.33	0.54	µg/m3	1	2/7/2015 02:59
1,1-Dichloroethane	U		0.36	2.0	µg/m3	1	2/7/2015 02:59
1,1-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 02:59
1,2,4-Trichlorobenzene	U		0.89	3.7	µg/m3	1	2/7/2015 02:59
1,2,4-Trimethylbenzene	U		0.15	2.5	µg/m3	1	2/7/2015 02:59
1,2-Dibromoethane	U		0.46	0.77	µg/m3	1	2/7/2015 02:59
1,2-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 02:59
1,2-Dichloroethane	**0.93**	J	**0.24**	**2.0**	**µg/m3**	1	2/7/2015 02:59
1,2-Dichloropropane	U		0.14	2.3	µg/m3	1	2/7/2015 02:59
1,3,5-Trimethylbenzene	U		0.15	2.5	µg/m3	1	2/7/2015 02:59
1,3-Butadiene	U		0.35	1.1	µg/m3	1	2/7/2015 02:59

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-7:IA012315
Collection Date: 1/23/2015 04:33 PM

Work Order: 1501522
Lab ID: 1501522-14
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 02:59
1,4-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 02:59
1,4-Dioxane	U		0.32	3.6	µg/m3	1	2/7/2015 02:59
2-Butanone	U		0.38	1.5	µg/m3	1	2/7/2015 02:59
2-Hexanone	U		0.25	2.0	µg/m3	1	2/7/2015 02:59
2-Propanol	**6.8**		**0.15**	**2.5**	**µg/m3**	1	2/7/2015 02:59
4-Ethyltoluene	U		0.15	2.5	µg/m3	1	2/7/2015 02:59
4-Methyl-2-pentanone	U		0.12	2.0	µg/m3	1	2/7/2015 02:59
Acetone	**33**		**0.45**	**2.4**	**µg/m3**	1	2/7/2015 02:59
Benzene	**2.0**		**0.19**	**1.6**	**µg/m3**	1	2/7/2015 02:59
Benzyl chloride	U		0.16	0.52	µg/m3	1	2/7/2015 02:59
Bromodichloromethane	U		0.40	0.67	µg/m3	1	2/7/2015 02:59
Bromoform	U		0.31	5.2	µg/m3	1	2/7/2015 02:59
Bromomethane	U		0.23	1.9	µg/m3	1	2/7/2015 02:59
Carbon disulfide	U		0.093	1.6	µg/m3	1	2/7/2015 02:59
Carbon tetrachloride	U		0.57	3.1	µg/m3	1	2/7/2015 02:59
Chlorobenzene	U		0.28	2.3	µg/m3	1	2/7/2015 02:59
Chloroethane	U		0.16	1.3	µg/m3	1	2/7/2015 02:59
Chloroform	U		0.44	2.4	µg/m3	1	2/7/2015 02:59
Chloromethane	**1.7**		**0.19**	**1.0**	**µg/m3**	1	2/7/2015 02:59
cis-1,2-Dichloroethene	**0.32**	J	**0.24**	**2.0**	**µg/m3**	1	2/7/2015 02:59
cis-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/7/2015 02:59
Cumene	U		0.29	2.5	µg/m3	1	2/7/2015 02:59
Cyclohexane	**3.0**		**0.21**	**1.7**	**µg/m3**	1	2/7/2015 02:59
Dibromochloromethane	U		0.51	4.3	µg/m3	1	2/7/2015 02:59
Dichlorodifluoromethane	**3.2**		**0.30**	**2.5**	**µg/m3**	1	2/7/2015 02:59
Ethyl acetate	U		0.32	1.8	µg/m3	1	2/7/2015 02:59
Ethylbenzene	**5.2**		**0.13**	**2.2**	**µg/m3**	1	2/7/2015 02:59
Freon 113	U		0.69	3.8	µg/m3	1	2/7/2015 02:59
Freon 114	U		0.42	3.5	µg/m3	1	2/7/2015 02:59
Heptane	U		0.25	2.0	µg/m3	1	2/7/2015 02:59
Hexachlorobutadiene	U		1.7	5.3	µg/m3	1	2/7/2015 02:59
Hexane	**0.78**	J	**0.21**	**1.8**	**µg/m3**	1	2/7/2015 02:59
m,p-Xylene	**11**		**0.39**	**2.2**	**µg/m3**	1	2/7/2015 02:59
Methylene chloride	**1.4**	J	**0.21**	**1.7**	**µg/m3**	1	2/7/2015 02:59
MTBE	U		0.22	1.8	µg/m3	1	2/7/2015 02:59
Naphthalene	**1.9**	J	**0.47**	**2.6**	**µg/m3**	1	2/7/2015 02:59
o-Xylene	**2.8**		**0.26**	**2.2**	**µg/m3**	1	2/7/2015 02:59
Propene	U		0.10	0.86	µg/m3	1	2/7/2015 02:59
Styrene	**7.3**		**0.13**	**2.1**	**µg/m3**	1	2/7/2015 02:59

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-7:IA012315
Collection Date: 1/23/2015 04:33 PM

Work Order: 1501522
Lab ID: 1501522-14
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	**7.2**		**0.41**	**3.4**	**µg/m3**	1	2/7/2015 02:59
Tetrahydrofuran	U		0.088	1.5	µg/m3	1	2/7/2015 02:59
Toluene	**2.3**		**0.23**	**1.9**	**µg/m3**	1	2/7/2015 02:59
trans-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 02:59
trans-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/7/2015 02:59
Trichloroethene	**0.59**	J	**0.32**	**1.1**	**µg/m3**	1	2/7/2015 02:59
Trichlorofluoromethane	**1.6**	J	**0.34**	**2.8**	**µg/m3**	1	2/7/2015 02:59
Vinyl acetate	U		0.21	1.8	µg/m3	1	2/7/2015 02:59
Vinyl chloride	U		0.077	1.3	µg/m3	1	2/7/2015 02:59
Surr: Bromofluorobenzene	*101*			*60-140*	*%REC*	1	2/7/2015 02:59

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-8:SS012315
Collection Date: 1/23/2015 04:26 PM

Work Order: 1501522
Lab ID: 1501522-15
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	**0.13**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 16:03
1,1,2,2-Tetrachloroethane	U		0.060	0.10	ppbv	1	2/7/2015 16:03
1,1,2-Trichloroethane	U		0.060	0.10	ppbv	1	2/7/2015 16:03
1,1-Dichloroethane	U		0.090	0.50	ppbv	1	2/7/2015 16:03
1,1-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 16:03
1,2,4-Trichlorobenzene	U		0.12	0.50	ppbv	1	2/7/2015 16:03
1,2,4-Trimethylbenzene	**1.7**		**0.030**	**0.50**	**ppbv**	1	2/7/2015 16:03
1,2-Dibromoethane	U		0.060	0.10	ppbv	1	2/7/2015 16:03
1,2-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 16:03
1,2-Dichloroethane	U		0.060	0.50	ppbv	1	2/7/2015 16:03
1,2-Dichloropropane	U		0.060	0.50	ppbv	1	2/7/2015 16:03
1,3,5-Trimethylbenzene	**0.41**	J	**0.030**	**0.50**	**ppbv**	1	2/7/2015 16:03
1,3-Butadiene	**0.59**		**0.16**	**0.50**	**ppbv**	1	2/7/2015 16:03
1,3-Dichlorobenzene	**1.0**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:03
1,4-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 16:03
1,4-Dioxane	U		0.090	1.0	ppbv	1	2/7/2015 16:03
2-Butanone	**1.2**		**0.13**	**0.50**	**ppbv**	1	2/7/2015 16:03
2-Hexanone	**0.37**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:03
2-Propanol	**640**	E	**0.60**	**10**	**ppbv**	10	2/6/2015 17:37
4-Ethyltoluene	**0.45**	J	**0.030**	**0.50**	**ppbv**	1	2/7/2015 16:03
4-Methyl-2-pentanone	**0.11**	J	**0.030**	**0.50**	**ppbv**	1	2/7/2015 16:03
Acetone	**12**		**0.19**	**1.0**	**ppbv**	1	2/7/2015 16:03
Benzene	**1.2**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:03
Benzyl chloride	U		0.030	0.10	ppbv	1	2/7/2015 16:03
Bromodichloromethane	U		0.060	0.10	ppbv	1	2/7/2015 16:03
Bromoform	U		0.030	0.50	ppbv	1	2/7/2015 16:03
Bromomethane	U		0.060	0.50	ppbv	1	2/7/2015 16:03
Carbon disulfide	**4.4**		**0.030**	**0.50**	**ppbv**	1	2/7/2015 16:03
Carbon tetrachloride	U		0.090	0.50	ppbv	1	2/7/2015 16:03
Chlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 16:03
Chloroethane	U		0.060	0.50	ppbv	1	2/7/2015 16:03
Chloroform	U		0.090	0.50	ppbv	1	2/7/2015 16:03
Chloromethane	**0.090**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 16:03
cis-1,2-Dichloroethene	**0.26**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:03
cis-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/7/2015 16:03
Cumene	**0.070**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:03
Cyclohexane	**0.93**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:03
Dibromochloromethane	U		0.060	0.50	ppbv	1	2/7/2015 16:03

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-8:SS012315
Collection Date: 1/23/2015 04:26 PM

Work Order: 1501522
Lab ID: 1501522-15
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	**0.63**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:03
Ethyl acetate	U		0.090	0.50	ppbv	1	2/7/2015 16:03
Ethylbenzene	**1.4**		**0.030**	**0.50**	**ppbv**	1	2/7/2015 16:03
Freon 113	**0.090**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 16:03
Freon 114	U		0.060	0.50	ppbv	1	2/7/2015 16:03
Heptane	**2.3**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:03
Hexachlorobutadiene	U		0.16	0.50	ppbv	1	2/7/2015 16:03
Hexane	**2.2**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:03
m,p-Xylene	**5.2**		**0.090**	**0.50**	**ppbv**	1	2/7/2015 16:03
Methylene chloride	**0.17**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:03
MTBE	U		0.060	0.50	ppbv	1	2/7/2015 16:03
Naphthalene	**0.41**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 16:03
o-Xylene	**1.9**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:03
Propene	U		0.060	0.50	ppbv	1	2/7/2015 16:03
Styrene	**0.58**		**0.030**	**0.50**	**ppbv**	1	2/7/2015 16:03
Tetrachloroethene	**1.3**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:03
Tetrahydrofuran	**0.10**	J	**0.030**	**0.50**	**ppbv**	1	2/7/2015 16:03
Toluene	**4.6**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:03
trans-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 16:03
trans-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/7/2015 16:03
Trichloroethene	**0.96**		**0.060**	**0.20**	**ppbv**	1	2/7/2015 16:03
Trichlorofluoromethane	**0.27**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:03
Vinyl acetate	U		0.060	0.50	ppbv	1	2/7/2015 16:03
Vinyl chloride	**0.060**	J	**0.030**	**0.50**	**ppbv**	1	2/7/2015 16:03
Surr: Bromofluorobenzene	*102*			*60-140*	*%REC*	1	2/7/2015 16:03
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	**0.71**	J	**0.49**	**2.7**	**µg/m3**	1	2/7/2015 16:03
1,1,2,2-Tetrachloroethane	U		0.41	0.68	µg/m3	1	2/7/2015 16:03
1,1,2-Trichloroethane	U		0.33	0.54	µg/m3	1	2/7/2015 16:03
1,1-Dichloroethane	U		0.36	2.0	µg/m3	1	2/7/2015 16:03
1,1-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 16:03
1,2,4-Trichlorobenzene	U		0.89	3.7	µg/m3	1	2/7/2015 16:03
1,2,4-Trimethylbenzene	**8.5**		**0.15**	**2.5**	**µg/m3**	1	2/7/2015 16:03
1,2-Dibromoethane	U		0.46	0.77	µg/m3	1	2/7/2015 16:03
1,2-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 16:03
1,2-Dichloroethane	U		0.24	2.0	µg/m3	1	2/7/2015 16:03
1,2-Dichloropropane	U		0.14	2.3	µg/m3	1	2/7/2015 16:03
1,3,5-Trimethylbenzene	**2.0**	J	**0.15**	**2.5**	**µg/m3**	1	2/7/2015 16:03
1,3-Butadiene	**1.3**		**0.35**	**1.1**	**µg/m3**	1	2/7/2015 16:03

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-8:SS012315
Collection Date: 1/23/2015 04:26 PM

Work Order: 1501522
Lab ID: 1501522-15
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	**6.1**		**0.36**	**3.0**	**µg/m3**	1	2/7/2015 16:03
1,4-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 16:03
1,4-Dioxane	U		0.32	3.6	µg/m3	1	2/7/2015 16:03
2-Butanone	**3.4**		**0.38**	**1.5**	**µg/m3**	1	2/7/2015 16:03
2-Hexanone	**1.5**	J	**0.25**	**2.0**	**µg/m3**	1	2/7/2015 16:03
2-Propanol	**1,600**	E	**1.5**	**25**	**µg/m3**	10	2/6/2015 17:37
4-Ethyltoluene	**2.2**	J	**0.15**	**2.5**	**µg/m3**	1	2/7/2015 16:03
4-Methyl-2-pentanone	**0.45**	J	**0.12**	**2.0**	**µg/m3**	1	2/7/2015 16:03
Acetone	**28**		**0.45**	**2.4**	**µg/m3**	1	2/7/2015 16:03
Benzene	**4.0**		**0.19**	**1.6**	**µg/m3**	1	2/7/2015 16:03
Benzyl chloride	U		0.16	0.52	µg/m3	1	2/7/2015 16:03
Bromodichloromethane	U		0.40	0.67	µg/m3	1	2/7/2015 16:03
Bromoform	U		0.31	5.2	µg/m3	1	2/7/2015 16:03
Bromomethane	U		0.23	1.9	µg/m3	1	2/7/2015 16:03
Carbon disulfide	**14**		**0.093**	**1.6**	**µg/m3**	1	2/7/2015 16:03
Carbon tetrachloride	U		0.57	3.1	µg/m3	1	2/7/2015 16:03
Chlorobenzene	U		0.28	2.3	µg/m3	1	2/7/2015 16:03
Chloroethane	U		0.16	1.3	µg/m3	1	2/7/2015 16:03
Chloroform	U		0.44	2.4	µg/m3	1	2/7/2015 16:03
Chloromethane	**0.19**	J	**0.19**	**1.0**	**µg/m3**	1	2/7/2015 16:03
cis-1,2-Dichloroethene	**1.0**	J	**0.24**	**2.0**	**µg/m3**	1	2/7/2015 16:03
cis-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/7/2015 16:03
Cumene	**0.34**	J	**0.29**	**2.5**	**µg/m3**	1	2/7/2015 16:03
Cyclohexane	**3.2**		**0.21**	**1.7**	**µg/m3**	1	2/7/2015 16:03
Dibromochloromethane	U		0.51	4.3	µg/m3	1	2/7/2015 16:03
Dichlorodifluoromethane	**3.1**		**0.30**	**2.5**	**µg/m3**	1	2/7/2015 16:03
Ethyl acetate	U		0.32	1.8	µg/m3	1	2/7/2015 16:03
Ethylbenzene	**6.3**		**0.13**	**2.2**	**µg/m3**	1	2/7/2015 16:03
Freon 113	U		0.69	3.8	µg/m3	1	2/7/2015 16:03
Freon 114	U		0.42	3.5	µg/m3	1	2/7/2015 16:03
Heptane	**9.3**		**0.25**	**2.0**	**µg/m3**	1	2/7/2015 16:03
Hexachlorobutadiene	U		1.7	5.3	µg/m3	1	2/7/2015 16:03
Hexane	**7.8**		**0.21**	**1.8**	**µg/m3**	1	2/7/2015 16:03
m,p-Xylene	**23**		**0.39**	**2.2**	**µg/m3**	1	2/7/2015 16:03
Methylene chloride	**0.59**	J	**0.21**	**1.7**	**µg/m3**	1	2/7/2015 16:03
MTBE	U		0.22	1.8	µg/m3	1	2/7/2015 16:03
Naphthalene	**2.1**	J	**0.47**	**2.6**	**µg/m3**	1	2/7/2015 16:03
o-Xylene	**8.3**		**0.26**	**2.2**	**µg/m3**	1	2/7/2015 16:03
Propene	U		0.10	0.86	µg/m3	1	2/7/2015 16:03
Styrene	**2.5**		**0.13**	**2.1**	**µg/m3**	1	2/7/2015 16:03

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-8:SS012315
Collection Date: 1/23/2015 04:26 PM

Work Order: 1501522
Lab ID: 1501522-15
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	**9.0**		**0.41**	**3.4**	**µg/m3**	1	2/7/2015 16:03
Tetrahydrofuran	**0.29**	J	**0.088**	**1.5**	**µg/m3**	1	2/7/2015 16:03
Toluene	**17**		**0.23**	**1.9**	**µg/m3**	1	2/7/2015 16:03
trans-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 16:03
trans-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/7/2015 16:03
Trichloroethene	**5.2**		**0.32**	**1.1**	**µg/m3**	1	2/7/2015 16:03
Trichlorofluoromethane	**1.5**	J	**0.34**	**2.8**	**µg/m3**	1	2/7/2015 16:03
Vinyl acetate	U		0.21	1.8	µg/m3	1	2/7/2015 16:03
Vinyl chloride	**0.15**	J	**0.077**	**1.3**	**µg/m3**	1	2/7/2015 16:03
Surr: Bromofluorobenzene	*102*			*60-140*	*%REC*	1	2/7/2015 16:03

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-8:IA012315
Collection Date: 1/23/2015 04:26 PM

Work Order: 1501522
Lab ID: 1501522-16
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.090	0.50	ppbv	1	2/7/2015 16:42
1,1,2,2-Tetrachloroethane	U		0.060	0.10	ppbv	1	2/7/2015 16:42
1,1,2-Trichloroethane	U		0.060	0.10	ppbv	1	2/7/2015 16:42
1,1-Dichloroethane	U		0.090	0.50	ppbv	1	2/7/2015 16:42
1,1-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 16:42
1,2,4-Trichlorobenzene	U		0.12	0.50	ppbv	1	2/7/2015 16:42
1,2,4-Trimethylbenzene	**0.11**	J	**0.030**	**0.50**	**ppbv**	1	2/7/2015 16:42
1,2-Dibromoethane	U		0.060	0.10	ppbv	1	2/7/2015 16:42
1,2-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 16:42
1,2-Dichloroethane	**0.13**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:42
1,2-Dichloropropane	U		0.060	0.50	ppbv	1	2/7/2015 16:42
1,3,5-Trimethylbenzene	U		0.030	0.50	ppbv	1	2/7/2015 16:42
1,3-Butadiene	U		0.16	0.50	ppbv	1	2/7/2015 16:42
1,3-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 16:42
1,4-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 16:42
1,4-Dioxane	U		0.090	1.0	ppbv	1	2/7/2015 16:42
2-Butanone	U		0.13	0.50	ppbv	1	2/7/2015 16:42
2-Hexanone	U		0.060	0.50	ppbv	1	2/7/2015 16:42
2-Propanol	**2.4**		**0.060**	**1.0**	**ppbv**	1	2/7/2015 16:42
4-Ethyltoluene	**0.070**	J	**0.030**	**0.50**	**ppbv**	1	2/7/2015 16:42
4-Methyl-2-pentanone	**0.060**	J	**0.030**	**0.50**	**ppbv**	1	2/7/2015 16:42
Acetone	**7.8**		**0.19**	**1.0**	**ppbv**	1	2/7/2015 16:42
Benzene	**0.47**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:42
Benzyl chloride	U		0.030	0.10	ppbv	1	2/7/2015 16:42
Bromodichloromethane	U		0.060	0.10	ppbv	1	2/7/2015 16:42
Bromoform	U		0.030	0.50	ppbv	1	2/7/2015 16:42
Bromomethane	U		0.060	0.50	ppbv	1	2/7/2015 16:42
Carbon disulfide	U		0.030	0.50	ppbv	1	2/7/2015 16:42
Carbon tetrachloride	U		0.090	0.50	ppbv	1	2/7/2015 16:42
Chlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 16:42
Chloroethane	U		0.060	0.50	ppbv	1	2/7/2015 16:42
Chloroform	U		0.090	0.50	ppbv	1	2/7/2015 16:42
Chloromethane	**0.72**		**0.090**	**0.50**	**ppbv**	1	2/7/2015 16:42
cis-1,2-Dichloroethene	**0.11**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:42
cis-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/7/2015 16:42
Cumene	U		0.060	0.50	ppbv	1	2/7/2015 16:42
Cyclohexane	**0.49**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:42
Dibromochloromethane	U		0.060	0.50	ppbv	1	2/7/2015 16:42

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-8:IA012315
Collection Date: 1/23/2015 04:26 PM

Work Order: 1501522
Lab ID: 1501522-16
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	**0.58**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:42
Ethyl acetate	U		0.090	0.50	ppbv	1	2/7/2015 16:42
Ethylbenzene	**0.70**		**0.030**	**0.50**	**ppbv**	1	2/7/2015 16:42
Freon 113	U		0.090	0.50	ppbv	1	2/7/2015 16:42
Freon 114	U		0.060	0.50	ppbv	1	2/7/2015 16:42
Heptane	**0.12**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:42
Hexachlorobutadiene	U		0.16	0.50	ppbv	1	2/7/2015 16:42
Hexane	**0.17**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:42
m,p-Xylene	**1.5**		**0.090**	**0.50**	**ppbv**	1	2/7/2015 16:42
Methylene chloride	**0.31**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:42
MTBE	U		0.060	0.50	ppbv	1	2/7/2015 16:42
Naphthalene	**0.26**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 16:42
o-Xylene	**0.39**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:42
Propene	U		0.060	0.50	ppbv	1	2/7/2015 16:42
Styrene	**0.92**		**0.030**	**0.50**	**ppbv**	1	2/7/2015 16:42
Tetrachloroethene	**0.58**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:42
Tetrahydrofuran	U		0.030	0.50	ppbv	1	2/7/2015 16:42
Toluene	**0.47**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:42
trans-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 16:42
trans-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/7/2015 16:42
Trichloroethene	**0.10**	J	**0.060**	**0.20**	**ppbv**	1	2/7/2015 16:42
Trichlorofluoromethane	**0.27**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:42
Vinyl acetate	**0.34**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 16:42
Vinyl chloride	U		0.030	0.50	ppbv	1	2/7/2015 16:42
Surr: Bromofluorobenzene	*104*			*60-140*	*%REC*	1	2/7/2015 16:42
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.49	2.7	µg/m3	1	2/7/2015 16:42
1,1,2,2-Tetrachloroethane	U		0.41	0.68	µg/m3	1	2/7/2015 16:42
1,1,2-Trichloroethane	U		0.33	0.54	µg/m3	1	2/7/2015 16:42
1,1-Dichloroethane	U		0.36	2.0	µg/m3	1	2/7/2015 16:42
1,1-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 16:42
1,2,4-Trichlorobenzene	U		0.89	3.7	µg/m3	1	2/7/2015 16:42
1,2,4-Trimethylbenzene	**0.54**	J	**0.15**	**2.5**	**µg/m3**	1	2/7/2015 16:42
1,2-Dibromoethane	U		0.46	0.77	µg/m3	1	2/7/2015 16:42
1,2-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 16:42
1,2-Dichloroethane	**0.53**	J	**0.24**	**2.0**	**µg/m3**	1	2/7/2015 16:42
1,2-Dichloropropane	U		0.14	2.3	µg/m3	1	2/7/2015 16:42
1,3,5-Trimethylbenzene	U		0.15	2.5	µg/m3	1	2/7/2015 16:42
1,3-Butadiene	U		0.35	1.1	µg/m3	1	2/7/2015 16:42

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-8:IA012315
Collection Date: 1/23/2015 04:26 PM

Work Order: 1501522
Lab ID: 1501522-16
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 16:42
1,4-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 16:42
1,4-Dioxane	U		0.32	3.6	µg/m3	1	2/7/2015 16:42
2-Butanone	U		0.38	1.5	µg/m3	1	2/7/2015 16:42
2-Hexanone	U		0.25	2.0	µg/m3	1	2/7/2015 16:42
2-Propanol	**5.9**		**0.15**	**2.5**	**µg/m3**	1	2/7/2015 16:42
4-Ethyltoluene	**0.34**	J	**0.15**	**2.5**	**µg/m3**	1	2/7/2015 16:42
4-Methyl-2-pentanone	**0.25**	J	**0.12**	**2.0**	**µg/m3**	1	2/7/2015 16:42
Acetone	**18**		**0.45**	**2.4**	**µg/m3**	1	2/7/2015 16:42
Benzene	**1.5**	J	**0.19**	**1.6**	**µg/m3**	1	2/7/2015 16:42
Benzyl chloride	U		0.16	0.52	µg/m3	1	2/7/2015 16:42
Bromodichloromethane	U		0.40	0.67	µg/m3	1	2/7/2015 16:42
Bromoform	U		0.31	5.2	µg/m3	1	2/7/2015 16:42
Bromomethane	U		0.23	1.9	µg/m3	1	2/7/2015 16:42
Carbon disulfide	U		0.093	1.6	µg/m3	1	2/7/2015 16:42
Carbon tetrachloride	U		0.57	3.1	µg/m3	1	2/7/2015 16:42
Chlorobenzene	U		0.28	2.3	µg/m3	1	2/7/2015 16:42
Chloroethane	U		0.16	1.3	µg/m3	1	2/7/2015 16:42
Chloroform	U		0.44	2.4	µg/m3	1	2/7/2015 16:42
Chloromethane	**1.5**		**0.19**	**1.0**	**µg/m3**	1	2/7/2015 16:42
cis-1,2-Dichloroethene	**0.44**	J	**0.24**	**2.0**	**µg/m3**	1	2/7/2015 16:42
cis-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/7/2015 16:42
Cumene	U		0.29	2.5	µg/m3	1	2/7/2015 16:42
Cyclohexane	**1.7**	J	**0.21**	**1.7**	**µg/m3**	1	2/7/2015 16:42
Dibromochloromethane	U		0.51	4.3	µg/m3	1	2/7/2015 16:42
Dichlorodifluoromethane	**2.9**		**0.30**	**2.5**	**µg/m3**	1	2/7/2015 16:42
Ethyl acetate	U		0.32	1.8	µg/m3	1	2/7/2015 16:42
Ethylbenzene	**3.0**		**0.13**	**2.2**	**µg/m3**	1	2/7/2015 16:42
Freon 113	U		0.69	3.8	µg/m3	1	2/7/2015 16:42
Freon 114	U		0.42	3.5	µg/m3	1	2/7/2015 16:42
Heptane	**0.49**	J	**0.25**	**2.0**	**µg/m3**	1	2/7/2015 16:42
Hexachlorobutadiene	U		1.7	5.3	µg/m3	1	2/7/2015 16:42
Hexane	**0.60**	J	**0.21**	**1.8**	**µg/m3**	1	2/7/2015 16:42
m,p-Xylene	**6.7**		**0.39**	**2.2**	**µg/m3**	1	2/7/2015 16:42
Methylene chloride	**1.1**	J	**0.21**	**1.7**	**µg/m3**	1	2/7/2015 16:42
MTBE	U		0.22	1.8	µg/m3	1	2/7/2015 16:42
Naphthalene	**1.4**	J	**0.47**	**2.6**	**µg/m3**	1	2/7/2015 16:42
o-Xylene	**1.7**	J	**0.26**	**2.2**	**µg/m3**	1	2/7/2015 16:42
Propene	U		0.10	0.86	µg/m3	1	2/7/2015 16:42
Styrene	**3.9**		**0.13**	**2.1**	**µg/m3**	1	2/7/2015 16:42

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AI-8:IA012315
Collection Date: 1/23/2015 04:26 PM

Work Order: 1501522
Lab ID: 1501522-16
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	**3.9**		**0.41**	**3.4**	**µg/m3**	1	2/7/2015 16:42
Tetrahydrofuran	U		0.088	1.5	µg/m3	1	2/7/2015 16:42
Toluene	**1.8**	J	**0.23**	**1.9**	**µg/m3**	1	2/7/2015 16:42
trans-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 16:42
trans-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/7/2015 16:42
Trichloroethene	**0.54**	J	**0.32**	**1.1**	**µg/m3**	1	2/7/2015 16:42
Trichlorofluoromethane	**1.5**	J	**0.34**	**2.8**	**µg/m3**	1	2/7/2015 16:42
Vinyl acetate	**1.2**	J	**0.21**	**1.8**	**µg/m3**	1	2/7/2015 16:42
Vinyl chloride	U		0.077	1.3	µg/m3	1	2/7/2015 16:42
Surr: Bromofluorobenzene	*104*			*60-140*	*%REC*	1	2/7/2015 16:42

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-9:SG012315
Collection Date: 1/23/2015 05:51 PM

Work Order: 1501522
Lab ID: 1501522-17
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.090	0.50	ppbv	1	2/7/2015 17:23
1,1,2,2-Tetrachloroethane	U		0.060	0.10	ppbv	1	2/7/2015 17:23
1,1,2-Trichloroethane	U		0.060	0.10	ppbv	1	2/7/2015 17:23
1,1-Dichloroethane	U		0.090	0.50	ppbv	1	2/7/2015 17:23
1,1-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 17:23
1,2,4-Trichlorobenzene	U		0.12	0.50	ppbv	1	2/7/2015 17:23
1,2,4-Trimethylbenzene	U		0.030	0.50	ppbv	1	2/7/2015 17:23
1,2-Dibromoethane	U		0.060	0.10	ppbv	1	2/7/2015 17:23
1,2-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 17:23
1,2-Dichloroethane	U		0.060	0.50	ppbv	1	2/7/2015 17:23
1,2-Dichloropropane	U		0.060	0.50	ppbv	1	2/7/2015 17:23
1,3,5-Trimethylbenzene	U		0.030	0.50	ppbv	1	2/7/2015 17:23
1,3-Butadiene	U		0.16	0.50	ppbv	1	2/7/2015 17:23
1,3-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 17:23
1,4-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 17:23
1,4-Dioxane	U		0.090	1.0	ppbv	1	2/7/2015 17:23
2-Butanone	U		0.13	0.50	ppbv	1	2/7/2015 17:23
2-Hexanone	U		0.060	0.50	ppbv	1	2/7/2015 17:23
2-Propanol	U		0.060	1.0	ppbv	1	2/7/2015 17:23
4-Ethyltoluene	U		0.030	0.50	ppbv	1	2/7/2015 17:23
4-Methyl-2-pentanone	U		0.030	0.50	ppbv	1	2/7/2015 17:23
Acetone	U		0.19	1.0	ppbv	1	2/7/2015 17:23
Benzene	U		0.060	0.50	ppbv	1	2/7/2015 17:23
Benzyl chloride	U		0.030	0.10	ppbv	1	2/7/2015 17:23
Bromodichloromethane	U		0.060	0.10	ppbv	1	2/7/2015 17:23
Bromoform	U		0.030	0.50	ppbv	1	2/7/2015 17:23
Bromomethane	U		0.060	0.50	ppbv	1	2/7/2015 17:23
Carbon disulfide	U		0.030	0.50	ppbv	1	2/7/2015 17:23
Carbon tetrachloride	U		0.090	0.50	ppbv	1	2/7/2015 17:23
Chlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 17:23
Chloroethane	U		0.060	0.50	ppbv	1	2/7/2015 17:23
Chloroform	U		0.090	0.50	ppbv	1	2/7/2015 17:23
Chloromethane	U		0.090	0.50	ppbv	1	2/7/2015 17:23
cis-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 17:23
cis-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/7/2015 17:23
Cumene	U		0.060	0.50	ppbv	1	2/7/2015 17:23
Cyclohexane	**0.060**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 17:23
Dibromochloromethane	U		0.060	0.50	ppbv	1	2/7/2015 17:23

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-9:SG012315
Collection Date: 1/23/2015 05:51 PM

Work Order: 1501522
Lab ID: 1501522-17
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	U		0.060	0.50	ppbv	1	2/7/2015 17:23
Ethyl acetate	U		0.090	0.50	ppbv	1	2/7/2015 17:23
Ethylbenzene	U		0.030	0.50	ppbv	1	2/7/2015 17:23
Freon 113	U		0.090	0.50	ppbv	1	2/7/2015 17:23
Freon 114	U		0.060	0.50	ppbv	1	2/7/2015 17:23
Heptane	U		0.060	0.50	ppbv	1	2/7/2015 17:23
Hexachlorobutadiene	U		0.16	0.50	ppbv	1	2/7/2015 17:23
Hexane	U		0.060	0.50	ppbv	1	2/7/2015 17:23
m,p-Xylene	U		0.090	0.50	ppbv	1	2/7/2015 17:23
Methylene chloride	**0.11**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 17:23
MTBE	U		0.060	0.50	ppbv	1	2/7/2015 17:23
Naphthalene	U		0.090	0.50	ppbv	1	2/7/2015 17:23
o-Xylene	U		0.060	0.50	ppbv	1	2/7/2015 17:23
Propene	**0.98**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 17:23
Styrene	U		0.030	0.50	ppbv	1	2/7/2015 17:23
Tetrachloroethene	U		0.060	0.50	ppbv	1	2/7/2015 17:23
Tetrahydrofuran	U		0.030	0.50	ppbv	1	2/7/2015 17:23
Toluene	U		0.060	0.50	ppbv	1	2/7/2015 17:23
trans-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 17:23
trans-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/7/2015 17:23
Trichloroethene	U		0.060	0.20	ppbv	1	2/7/2015 17:23
Trichlorofluoromethane	U		0.060	0.50	ppbv	1	2/7/2015 17:23
Vinyl acetate	U		0.060	0.50	ppbv	1	2/7/2015 17:23
Vinyl chloride	U		0.030	0.50	ppbv	1	2/7/2015 17:23
Surr: Bromofluorobenzene	*113*			*60-140*	*%REC*	1	2/7/2015 17:23
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.49	2.7	µg/m3	1	2/7/2015 17:23
1,1,2,2-Tetrachloroethane	U		0.41	0.68	µg/m3	1	2/7/2015 17:23
1,1,2-Trichloroethane	U		0.33	0.54	µg/m3	1	2/7/2015 17:23
1,1-Dichloroethane	U		0.36	2.0	µg/m3	1	2/7/2015 17:23
1,1-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 17:23
1,2,4-Trichlorobenzene	U		0.89	3.7	µg/m3	1	2/7/2015 17:23
1,2,4-Trimethylbenzene	U		0.15	2.5	µg/m3	1	2/7/2015 17:23
1,2-Dibromoethane	U		0.46	0.77	µg/m3	1	2/7/2015 17:23
1,2-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 17:23
1,2-Dichloroethane	U		0.24	2.0	µg/m3	1	2/7/2015 17:23
1,2-Dichloropropane	U		0.14	2.3	µg/m3	1	2/7/2015 17:23
1,3,5-Trimethylbenzene	U		0.15	2.5	µg/m3	1	2/7/2015 17:23
1,3-Butadiene	U		0.35	1.1	µg/m3	1	2/7/2015 17:23

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-9:SG012315
Collection Date: 1/23/2015 05:51 PM

Work Order: 1501522
Lab ID: 1501522-17
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 17:23
1,4-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 17:23
1,4-Dioxane	U		0.32	3.6	µg/m3	1	2/7/2015 17:23
2-Butanone	U		0.38	1.5	µg/m3	1	2/7/2015 17:23
2-Hexanone	U		0.25	2.0	µg/m3	1	2/7/2015 17:23
2-Propanol	U		0.15	2.5	µg/m3	1	2/7/2015 17:23
4-Ethyltoluene	U		0.15	2.5	µg/m3	1	2/7/2015 17:23
4-Methyl-2-pentanone	U		0.12	2.0	µg/m3	1	2/7/2015 17:23
Acetone	U		0.45	2.4	µg/m3	1	2/7/2015 17:23
Benzene	U		0.19	1.6	µg/m3	1	2/7/2015 17:23
Benzyl chloride	U		0.16	0.52	µg/m3	1	2/7/2015 17:23
Bromodichloromethane	U		0.40	0.67	µg/m3	1	2/7/2015 17:23
Bromoform	U		0.31	5.2	µg/m3	1	2/7/2015 17:23
Bromomethane	U		0.23	1.9	µg/m3	1	2/7/2015 17:23
Carbon disulfide	U		0.093	1.6	µg/m3	1	2/7/2015 17:23
Carbon tetrachloride	U		0.57	3.1	µg/m3	1	2/7/2015 17:23
Chlorobenzene	U		0.28	2.3	µg/m3	1	2/7/2015 17:23
Chloroethane	U		0.16	1.3	µg/m3	1	2/7/2015 17:23
Chloroform	U		0.44	2.4	µg/m3	1	2/7/2015 17:23
Chloromethane	U		0.19	1.0	µg/m3	1	2/7/2015 17:23
cis-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 17:23
cis-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/7/2015 17:23
Cumene	U		0.29	2.5	µg/m3	1	2/7/2015 17:23
Cyclohexane	**0.21**	J	**0.21**	**1.7**	**µg/m3**	1	2/7/2015 17:23
Dibromochloromethane	U		0.51	4.3	µg/m3	1	2/7/2015 17:23
Dichlorodifluoromethane	U		0.30	2.5	µg/m3	1	2/7/2015 17:23
Ethyl acetate	U		0.32	1.8	µg/m3	1	2/7/2015 17:23
Ethylbenzene	U		0.13	2.2	µg/m3	1	2/7/2015 17:23
Freon 113	U		0.69	3.8	µg/m3	1	2/7/2015 17:23
Freon 114	U		0.42	3.5	µg/m3	1	2/7/2015 17:23
Heptane	U		0.25	2.0	µg/m3	1	2/7/2015 17:23
Hexachlorobutadiene	U		1.7	5.3	µg/m3	1	2/7/2015 17:23
Hexane	U		0.21	1.8	µg/m3	1	2/7/2015 17:23
m,p-Xylene	U		0.39	2.2	µg/m3	1	2/7/2015 17:23
Methylene chloride	**0.38**	J	**0.21**	**1.7**	**µg/m3**	1	2/7/2015 17:23
MTBE	U		0.22	1.8	µg/m3	1	2/7/2015 17:23
Naphthalene	U		0.47	2.6	µg/m3	1	2/7/2015 17:23
o-Xylene	U		0.26	2.2	µg/m3	1	2/7/2015 17:23
Propene	**1.7**		**0.10**	**0.86**	**µg/m3**	1	2/7/2015 17:23
Styrene	U		0.13	2.1	µg/m3	1	2/7/2015 17:23

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-9:SG012315
Collection Date: 1/23/2015 05:51 PM

Work Order: 1501522
Lab ID: 1501522-17
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	U		0.41	3.4	µg/m3	1	2/7/2015 17:23
Tetrahydrofuran	U		0.088	1.5	µg/m3	1	2/7/2015 17:23
Toluene	U		0.23	1.9	µg/m3	1	2/7/2015 17:23
trans-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 17:23
trans-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/7/2015 17:23
Trichloroethene	U		0.32	1.1	µg/m3	1	2/7/2015 17:23
Trichlorofluoromethane	U		0.34	2.8	µg/m3	1	2/7/2015 17:23
Vinyl acetate	U		0.21	1.8	µg/m3	1	2/7/2015 17:23
Vinyl chloride	U		0.077	1.3	µg/m3	1	2/7/2015 17:23
Surr: Bromofluorobenzene	*113*			*60-140*	*%REC*	1	2/7/2015 17:23

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-10:SG012315
Collection Date: 1/23/2015 05:53 PM

Work Order: 1501522
Lab ID: 1501522-18
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.90	5.0	ppbv	10	2/7/2015 12:05
1,1,2,2-Tetrachloroethane	U		0.60	1.0	ppbv	10	2/7/2015 12:05
1,1,2-Trichloroethane	U		0.60	1.0	ppbv	10	2/7/2015 12:05
1,1-Dichloroethane	U		0.90	5.0	ppbv	10	2/7/2015 12:05
1,1-Dichloroethene	**5.4**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 12:05
1,2,4-Trichlorobenzene	U		1.2	5.0	ppbv	10	2/7/2015 12:05
1,2,4-Trimethylbenzene	U		0.30	5.0	ppbv	10	2/7/2015 12:05
1,2-Dibromoethane	U		0.60	1.0	ppbv	10	2/7/2015 12:05
1,2-Dichlorobenzene	U		0.60	5.0	ppbv	10	2/7/2015 12:05
1,2-Dichloroethane	U		0.60	5.0	ppbv	10	2/7/2015 12:05
1,2-Dichloropropane	U		0.60	5.0	ppbv	10	2/7/2015 12:05
1,3,5-Trimethylbenzene	U		0.30	5.0	ppbv	10	2/7/2015 12:05
1,3-Butadiene	U		1.6	5.0	ppbv	10	2/7/2015 12:05
1,3-Dichlorobenzene	U		0.60	5.0	ppbv	10	2/7/2015 12:05
1,4-Dichlorobenzene	U		0.60	5.0	ppbv	10	2/7/2015 12:05
1,4-Dioxane	U		0.90	10	ppbv	10	2/7/2015 12:05
2-Butanone	U		1.3	5.0	ppbv	10	2/7/2015 12:05
2-Hexanone	**0.60**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 12:05
2-Propanol	**480**		**2.4**	**40**	**ppbv**	40	2/7/2015 20:46
4-Ethyltoluene	U		0.30	5.0	ppbv	10	2/7/2015 12:05
4-Methyl-2-pentanone	U		0.30	5.0	ppbv	10	2/7/2015 12:05
Acetone	U		1.9	10	ppbv	10	2/7/2015 12:05
Benzene	**12**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 12:05
Benzyl chloride	U		0.30	1.0	ppbv	10	2/7/2015 12:05
Bromodichloromethane	U		0.60	1.0	ppbv	10	2/7/2015 12:05
Bromoform	U		0.30	5.0	ppbv	10	2/7/2015 12:05
Bromomethane	U		0.60	5.0	ppbv	10	2/7/2015 12:05
Carbon disulfide	**11**		**0.30**	**5.0**	**ppbv**	10	2/7/2015 12:05
Carbon tetrachloride	U		0.90	5.0	ppbv	10	2/7/2015 12:05
Chlorobenzene	U		0.60	5.0	ppbv	10	2/7/2015 12:05
Chloroethane	U		0.60	5.0	ppbv	10	2/7/2015 12:05
Chloroform	U		0.90	5.0	ppbv	10	2/7/2015 12:05
Chloromethane	U		0.90	5.0	ppbv	10	2/7/2015 12:05
cis-1,2-Dichloroethene	**40**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 12:05
cis-1,3-Dichloropropene	U		0.30	5.0	ppbv	10	2/7/2015 12:05
Cumene	U		0.60	5.0	ppbv	10	2/7/2015 12:05
Cyclohexane	**16**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 12:05
Dibromochloromethane	U		0.60	5.0	ppbv	10	2/7/2015 12:05

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-10:SG012315
Collection Date: 1/23/2015 05:53 PM

Work Order: 1501522
Lab ID: 1501522-18
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	U		0.60	5.0	ppbv	10	2/7/2015 12:05
Ethyl acetate	U		0.90	5.0	ppbv	10	2/7/2015 12:05
Ethylbenzene	U		0.30	5.0	ppbv	10	2/7/2015 12:05
Freon 113	U		0.90	5.0	ppbv	10	2/7/2015 12:05
Freon 114	U		0.60	5.0	ppbv	10	2/7/2015 12:05
Heptane	**8.2**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 12:05
Hexachlorobutadiene	U		1.6	5.0	ppbv	10	2/7/2015 12:05
Hexane	**45**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 12:05
m,p-Xylene	**1.6**	J	**0.90**	**5.0**	**ppbv**	10	2/7/2015 12:05
Methylene chloride	**1.0**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 12:05
MTBE	U		0.60	5.0	ppbv	10	2/7/2015 12:05
Naphthalene	U		0.90	5.0	ppbv	10	2/7/2015 12:05
o-Xylene	**0.60**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 12:05
Propene	U		0.60	5.0	ppbv	10	2/7/2015 12:05
Styrene	U		0.30	5.0	ppbv	10	2/7/2015 12:05
Tetrachloroethene	U		0.60	5.0	ppbv	10	2/7/2015 12:05
Tetrahydrofuran	U		0.30	5.0	ppbv	10	2/7/2015 12:05
Toluene	**11**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 12:05
trans-1,2-Dichloroethene	**4.2**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 12:05
trans-1,3-Dichloropropene	U		0.30	5.0	ppbv	10	2/7/2015 12:05
Trichloroethene	**7.2**		**0.60**	**2.0**	**ppbv**	10	2/7/2015 12:05
Trichlorofluoromethane	U		0.60	5.0	ppbv	10	2/7/2015 12:05
Vinyl acetate	U		0.60	5.0	ppbv	10	2/7/2015 12:05
Vinyl chloride	**940**		**1.2**	**20**	**ppbv**	40	2/7/2015 20:46
Surr: Bromofluorobenzene	*101*			*60-140*	*%REC*	10	2/7/2015 12:05
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		4.9	27	µg/m3	10	2/7/2015 12:05
1,1,2,2-Tetrachloroethane	U		4.1	6.8	µg/m3	10	2/7/2015 12:05
1,1,2-Trichloroethane	U		3.3	5.4	µg/m3	10	2/7/2015 12:05
1,1-Dichloroethane	U		3.6	20	µg/m3	10	2/7/2015 12:05
1,1-Dichloroethene	**21**		**2.4**	**20**	**µg/m3**	10	2/7/2015 12:05
1,2,4-Trichlorobenzene	U		8.9	37	µg/m3	10	2/7/2015 12:05
1,2,4-Trimethylbenzene	U		1.5	25	µg/m3	10	2/7/2015 12:05
1,2-Dibromoethane	U		4.6	7.7	µg/m3	10	2/7/2015 12:05
1,2-Dichlorobenzene	U		3.6	30	µg/m3	10	2/7/2015 12:05
1,2-Dichloroethane	U		2.4	20	µg/m3	10	2/7/2015 12:05
1,2-Dichloropropane	U		1.4	23	µg/m3	10	2/7/2015 12:05
1,3,5-Trimethylbenzene	U		1.5	25	µg/m3	10	2/7/2015 12:05
1,3-Butadiene	U		3.5	11	µg/m3	10	2/7/2015 12:05

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-10:SG012315
Collection Date: 1/23/2015 05:53 PM

Work Order: 1501522
Lab ID: 1501522-18
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	U		3.6	30	µg/m3	10	2/7/2015 12:05
1,4-Dichlorobenzene	U		3.6	30	µg/m3	10	2/7/2015 12:05
1,4-Dioxane	U		3.2	36	µg/m3	10	2/7/2015 12:05
2-Butanone	U		3.8	15	µg/m3	10	2/7/2015 12:05
2-Hexanone	U		2.5	20	µg/m3	10	2/7/2015 12:05
2-Propanol	**1,200**		**5.9**	**98**	**µg/m3**	40	2/7/2015 20:46
4-Ethyltoluene	U		1.5	25	µg/m3	10	2/7/2015 12:05
4-Methyl-2-pentanone	U		1.2	20	µg/m3	10	2/7/2015 12:05
Acetone	U		4.5	24	µg/m3	10	2/7/2015 12:05
Benzene	**38**		**1.9**	**16**	**µg/m3**	10	2/7/2015 12:05
Benzyl chloride	U		1.6	5.2	µg/m3	10	2/7/2015 12:05
Bromodichloromethane	U		4.0	6.7	µg/m3	10	2/7/2015 12:05
Bromoform	U		3.1	52	µg/m3	10	2/7/2015 12:05
Bromomethane	U		2.3	19	µg/m3	10	2/7/2015 12:05
Carbon disulfide	**35**		**0.93**	**16**	**µg/m3**	10	2/7/2015 12:05
Carbon tetrachloride	U		5.7	31	µg/m3	10	2/7/2015 12:05
Chlorobenzene	U		2.8	23	µg/m3	10	2/7/2015 12:05
Chloroethane	U		1.6	13	µg/m3	10	2/7/2015 12:05
Chloroform	U		4.4	24	µg/m3	10	2/7/2015 12:05
Chloromethane	U		1.9	10	µg/m3	10	2/7/2015 12:05
cis-1,2-Dichloroethene	**160**		**2.4**	**20**	**µg/m3**	10	2/7/2015 12:05
cis-1,3-Dichloropropene	U		1.4	23	µg/m3	10	2/7/2015 12:05
Cumene	U		2.9	25	µg/m3	10	2/7/2015 12:05
Cyclohexane	**56**		**2.1**	**17**	**µg/m3**	10	2/7/2015 12:05
Dibromochloromethane	U		5.1	43	µg/m3	10	2/7/2015 12:05
Dichlorodifluoromethane	U		3.0	25	µg/m3	10	2/7/2015 12:05
Ethyl acetate	U		3.2	18	µg/m3	10	2/7/2015 12:05
Ethylbenzene	U		1.3	22	µg/m3	10	2/7/2015 12:05
Freon 113	U		6.9	38	µg/m3	10	2/7/2015 12:05
Freon 114	U		4.2	35	µg/m3	10	2/7/2015 12:05
Heptane	**34**		**2.5**	**20**	**µg/m3**	10	2/7/2015 12:05
Hexachlorobutadiene	U		17	53	µg/m3	10	2/7/2015 12:05
Hexane	**160**		**2.1**	**18**	**µg/m3**	10	2/7/2015 12:05
m,p-Xylene	**6.9**	J	**3.9**	**22**	**µg/m3**	10	2/7/2015 12:05
Methylene chloride	**3.5**	J	**2.1**	**17**	**µg/m3**	10	2/7/2015 12:05
MTBE	U		2.2	18	µg/m3	10	2/7/2015 12:05
Naphthalene	U		4.7	26	µg/m3	10	2/7/2015 12:05
o-Xylene	**2.6**	J	**2.6**	**22**	**µg/m3**	10	2/7/2015 12:05
Propene	U		1.0	8.6	µg/m3	10	2/7/2015 12:05
Styrene	U		1.3	21	µg/m3	10	2/7/2015 12:05

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-10:SG012315
Collection Date: 1/23/2015 05:53 PM

Work Order: 1501522
Lab ID: 1501522-18
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	U		4.1	34	µg/m3	10	2/7/2015 12:05
Tetrahydrofuran	U		0.88	15	µg/m3	10	2/7/2015 12:05
Toluene	**42**		**2.3**	**19**	**µg/m3**	10	2/7/2015 12:05
trans-1,2-Dichloroethene	**17**	J	**2.4**	**20**	**µg/m3**	10	2/7/2015 12:05
trans-1,3-Dichloropropene	U		1.4	23	µg/m3	10	2/7/2015 12:05
Trichloroethene	**39**		**3.2**	**11**	**µg/m3**	10	2/7/2015 12:05
Trichlorofluoromethane	U		3.4	28	µg/m3	10	2/7/2015 12:05
Vinyl acetate	U		2.1	18	µg/m3	10	2/7/2015 12:05
Vinyl chloride	**2,400**		**3.1**	**51**	**µg/m3**	40	2/7/2015 20:46
Surr: Bromofluorobenzene	*101*			*60-140*	*%REC*	10	2/7/2015 12:05

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-11:SG012315
Collection Date: 1/23/2015 05:58 PM

Work Order: 1501522
Lab ID: 1501522-19
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.90	5.0	ppbv	10	2/7/2015 12:44
1,1,2,2-Tetrachloroethane	U		0.60	1.0	ppbv	10	2/7/2015 12:44
1,1,2-Trichloroethane	U		0.60	1.0	ppbv	10	2/7/2015 12:44
1,1-Dichloroethane	**2.4**	J	**0.90**	**5.0**	**ppbv**	10	2/7/2015 12:44
1,1-Dichloroethene	**2.5**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 12:44
1,2,4-Trichlorobenzene	U		1.2	5.0	ppbv	10	2/7/2015 12:44
1,2,4-Trimethylbenzene	**0.70**	J	**0.30**	**5.0**	**ppbv**	10	2/7/2015 12:44
1,2-Dibromoethane	U		0.60	1.0	ppbv	10	2/7/2015 12:44
1,2-Dichlorobenzene	U		0.60	5.0	ppbv	10	2/7/2015 12:44
1,2-Dichloroethane	U		0.60	5.0	ppbv	10	2/7/2015 12:44
1,2-Dichloropropane	U		0.60	5.0	ppbv	10	2/7/2015 12:44
1,3,5-Trimethylbenzene	U		0.30	5.0	ppbv	10	2/7/2015 12:44
1,3-Butadiene	U		1.6	5.0	ppbv	10	2/7/2015 12:44
1,3-Dichlorobenzene	**0.60**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 12:44
1,4-Dichlorobenzene	**0.60**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 12:44
1,4-Dioxane	U		0.90	10	ppbv	10	2/7/2015 12:44
2-Butanone	U		1.3	5.0	ppbv	10	2/7/2015 12:44
2-Hexanone	U		0.60	5.0	ppbv	10	2/7/2015 12:44
2-Propanol	**230**		**0.60**	**10**	**ppbv**	10	2/7/2015 12:44
4-Ethyltoluene	U		0.30	5.0	ppbv	10	2/7/2015 12:44
4-Methyl-2-pentanone	U		0.30	5.0	ppbv	10	2/7/2015 12:44
Acetone	U		1.9	10	ppbv	10	2/7/2015 12:44
Benzene	**51**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 12:44
Benzyl chloride	U		0.30	1.0	ppbv	10	2/7/2015 12:44
Bromodichloromethane	U		0.60	1.0	ppbv	10	2/7/2015 12:44
Bromoform	U		0.30	5.0	ppbv	10	2/7/2015 12:44
Bromomethane	U		0.60	5.0	ppbv	10	2/7/2015 12:44
Carbon disulfide	**0.60**	J	**0.30**	**5.0**	**ppbv**	10	2/7/2015 12:44
Carbon tetrachloride	U		0.90	5.0	ppbv	10	2/7/2015 12:44
Chlorobenzene	U		0.60	5.0	ppbv	10	2/7/2015 12:44
Chloroethane	**2.8**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 12:44
Chloroform	U		0.90	5.0	ppbv	10	2/7/2015 12:44
Chloromethane	U		0.90	5.0	ppbv	10	2/7/2015 12:44
cis-1,2-Dichloroethene	**14**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 12:44
cis-1,3-Dichloropropene	**1.6**	J	**0.30**	**5.0**	**ppbv**	10	2/7/2015 12:44
Cumene	**0.80**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 12:44
Cyclohexane	**610**		**2.4**	**20**	**ppbv**	40	2/7/2015 21:25
Dibromochloromethane	U		0.60	5.0	ppbv	10	2/7/2015 12:44

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-11:SG012315
Collection Date: 1/23/2015 05:58 PM

Work Order: 1501522
Lab ID: 1501522-19
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	U		0.60	5.0	ppbv	10	2/7/2015 12:44
Ethyl acetate	U		0.90	5.0	ppbv	10	2/7/2015 12:44
Ethylbenzene	**31**		**0.30**	**5.0**	**ppbv**	10	2/7/2015 12:44
Freon 113	U		0.90	5.0	ppbv	10	2/7/2015 12:44
Freon 114	U		0.60	5.0	ppbv	10	2/7/2015 12:44
Heptane	**1,300**	E	**2.4**	**20**	**ppbv**	40	2/7/2015 21:25
Hexachlorobutadiene	U		1.6	5.0	ppbv	10	2/7/2015 12:44
Hexane	**490**		**2.4**	**20**	**ppbv**	40	2/7/2015 21:25
m,p-Xylene	**51**		**0.90**	**5.0**	**ppbv**	10	2/7/2015 12:44
Methylene chloride	**1.1**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 12:44
MTBE	U		0.60	5.0	ppbv	10	2/7/2015 12:44
Naphthalene	U		0.90	5.0	ppbv	10	2/7/2015 12:44
o-Xylene	**7.9**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 12:44
Propene	U		0.60	5.0	ppbv	10	2/7/2015 12:44
Styrene	U		0.30	5.0	ppbv	10	2/7/2015 12:44
Tetrachloroethene	U		0.60	5.0	ppbv	10	2/7/2015 12:44
Tetrahydrofuran	U		0.30	5.0	ppbv	10	2/7/2015 12:44
Toluene	**34**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 12:44
trans-1,2-Dichloroethene	**7.4**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 12:44
trans-1,3-Dichloropropene	U		0.30	5.0	ppbv	10	2/7/2015 12:44
Trichloroethene	**2.9**		**0.60**	**2.0**	**ppbv**	10	2/7/2015 12:44
Trichlorofluoromethane	U		0.60	5.0	ppbv	10	2/7/2015 12:44
Vinyl acetate	U		0.60	5.0	ppbv	10	2/7/2015 12:44
Vinyl chloride	**470**		**1.2**	**20**	**ppbv**	40	2/7/2015 21:25
Surr: Bromofluorobenzene	*110*			*60-140*	*%REC*	10	2/7/2015 12:44
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		4.9	27	µg/m3	10	2/7/2015 12:44
1,1,2,2-Tetrachloroethane	U		4.1	6.8	µg/m3	10	2/7/2015 12:44
1,1,2-Trichloroethane	U		3.3	5.4	µg/m3	10	2/7/2015 12:44
1,1-Dichloroethane	**9.7**	J	**3.6**	**20**	**µg/m3**	10	2/7/2015 12:44
1,1-Dichloroethene	**9.9**	J	**2.4**	**20**	**µg/m3**	10	2/7/2015 12:44
1,2,4-Trichlorobenzene	U		8.9	37	µg/m3	10	2/7/2015 12:44
1,2,4-Trimethylbenzene	**3.4**	J	**1.5**	**25**	**µg/m3**	10	2/7/2015 12:44
1,2-Dibromoethane	U		4.6	7.7	µg/m3	10	2/7/2015 12:44
1,2-Dichlorobenzene	U		3.6	30	µg/m3	10	2/7/2015 12:44
1,2-Dichloroethane	U		2.4	20	µg/m3	10	2/7/2015 12:44
1,2-Dichloropropane	U		1.4	23	µg/m3	10	2/7/2015 12:44
1,3,5-Trimethylbenzene	U		1.5	25	µg/m3	10	2/7/2015 12:44
1,3-Butadiene	U		3.5	11	µg/m3	10	2/7/2015 12:44

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-11:SG012315
Collection Date: 1/23/2015 05:58 PM

Work Order: 1501522
Lab ID: 1501522-19
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	U		3.6	30	µg/m3	10	2/7/2015 12:44
1,4-Dichlorobenzene	U		3.6	30	µg/m3	10	2/7/2015 12:44
1,4-Dioxane	U		3.2	36	µg/m3	10	2/7/2015 12:44
2-Butanone	U		3.8	15	µg/m3	10	2/7/2015 12:44
2-Hexanone	U		2.5	20	µg/m3	10	2/7/2015 12:44
2-Propanol	**560**		**1.5**	**25**	**µg/m3**	10	2/7/2015 12:44
4-Ethyltoluene	U		1.5	25	µg/m3	10	2/7/2015 12:44
4-Methyl-2-pentanone	U		1.2	20	µg/m3	10	2/7/2015 12:44
Acetone	U		4.5	24	µg/m3	10	2/7/2015 12:44
Benzene	**160**		**1.9**	**16**	**µg/m3**	10	2/7/2015 12:44
Benzyl chloride	U		1.6	5.2	µg/m3	10	2/7/2015 12:44
Bromodichloromethane	U		4.0	6.7	µg/m3	10	2/7/2015 12:44
Bromoform	U		3.1	52	µg/m3	10	2/7/2015 12:44
Bromomethane	U		2.3	19	µg/m3	10	2/7/2015 12:44
Carbon disulfide	**1.9**	J	**0.93**	**16**	**µg/m3**	10	2/7/2015 12:44
Carbon tetrachloride	U		5.7	31	µg/m3	10	2/7/2015 12:44
Chlorobenzene	U		2.8	23	µg/m3	10	2/7/2015 12:44
Chloroethane	**7.4**	J	**1.6**	**13**	**µg/m3**	10	2/7/2015 12:44
Chloroform	U		4.4	24	µg/m3	10	2/7/2015 12:44
Chloromethane	U		1.9	10	µg/m3	10	2/7/2015 12:44
cis-1,2-Dichloroethene	**57**		**2.4**	**20**	**µg/m3**	10	2/7/2015 12:44
cis-1,3-Dichloropropene	**7.3**	J	**1.4**	**23**	**µg/m3**	10	2/7/2015 12:44
Cumene	**3.9**	J	**2.9**	**25**	**µg/m3**	10	2/7/2015 12:44
Cyclohexane	**2,100**		**8.3**	**69**	**µg/m3**	40	2/7/2015 21:25
Dibromochloromethane	U		5.1	43	µg/m3	10	2/7/2015 12:44
Dichlorodifluoromethane	U		3.0	25	µg/m3	10	2/7/2015 12:44
Ethyl acetate	U		3.2	18	µg/m3	10	2/7/2015 12:44
Ethylbenzene	**140**		**1.3**	**22**	**µg/m3**	10	2/7/2015 12:44
Freon 113	U		6.9	38	µg/m3	10	2/7/2015 12:44
Freon 114	U		4.2	35	µg/m3	10	2/7/2015 12:44
Heptane	**5,300**	E	**9.8**	**82**	**µg/m3**	40	2/7/2015 21:25
Hexachlorobutadiene	U		17	53	µg/m3	10	2/7/2015 12:44
Hexane	**1,700**		**8.5**	**70**	**µg/m3**	40	2/7/2015 21:25
m,p-Xylene	**220**		**3.9**	**22**	**µg/m3**	10	2/7/2015 12:44
Methylene chloride	**3.8**	J	**2.1**	**17**	**µg/m3**	10	2/7/2015 12:44
MTBE	U		2.2	18	µg/m3	10	2/7/2015 12:44
Naphthalene	U		4.7	26	µg/m3	10	2/7/2015 12:44
o-Xylene	**34**		**2.6**	**22**	**µg/m3**	10	2/7/2015 12:44
Propene	U		1.0	8.6	µg/m3	10	2/7/2015 12:44
Styrene	U		1.3	21	µg/m3	10	2/7/2015 12:44

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-11:SG012315
Collection Date: 1/23/2015 05:58 PM

Work Order: 1501522
Lab ID: 1501522-19
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	U		4.1	34	µg/m3	10	2/7/2015 12:44
Tetrahydrofuran	U		0.88	15	µg/m3	10	2/7/2015 12:44
Toluene	**130**		**2.3**	**19**	**µg/m3**	10	2/7/2015 12:44
trans-1,2-Dichloroethene	**29**		**2.4**	**20**	**µg/m3**	10	2/7/2015 12:44
trans-1,3-Dichloropropene	U		1.4	23	µg/m3	10	2/7/2015 12:44
Trichloroethene	**16**		**3.2**	**11**	**µg/m3**	10	2/7/2015 12:44
Trichlorofluoromethane	U		3.4	28	µg/m3	10	2/7/2015 12:44
Vinyl acetate	U		2.1	18	µg/m3	10	2/7/2015 12:44
Vinyl chloride	**1,200**		**3.1**	**51**	**µg/m3**	40	2/7/2015 21:25
Surr: Bromofluorobenzene	*110*			*60-140*	*%REC*	10	2/7/2015 12:44

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-12:SG012315
Collection Date: 1/23/2015 06:03 PM

Work Order: 1501522
Lab ID: 1501522-20
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.090	0.50	ppbv	1	2/7/2015 20:05
1,1,2,2-Tetrachloroethane	U		0.060	0.10	ppbv	1	2/7/2015 20:05
1,1,2-Trichloroethane	U		0.060	0.10	ppbv	1	2/7/2015 20:05
1,1-Dichloroethane	**0.14**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 20:05
1,1-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 20:05
1,2,4-Trichlorobenzene	U		0.12	0.50	ppbv	1	2/7/2015 20:05
1,2,4-Trimethylbenzene	**0.46**	J	**0.030**	**0.50**	**ppbv**	1	2/7/2015 20:05
1,2-Dibromoethane	U		0.060	0.10	ppbv	1	2/7/2015 20:05
1,2-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 20:05
1,2-Dichloroethane	U		0.060	0.50	ppbv	1	2/7/2015 20:05
1,2-Dichloropropane	U		0.060	0.50	ppbv	1	2/7/2015 20:05
1,3,5-Trimethylbenzene	**0.13**	J	**0.030**	**0.50**	**ppbv**	1	2/7/2015 20:05
1,3-Butadiene	U		0.16	0.50	ppbv	1	2/7/2015 20:05
1,3-Dichlorobenzene	**0.36**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 20:05
1,4-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 20:05
1,4-Dioxane	U		0.090	1.0	ppbv	1	2/7/2015 20:05
2-Butanone	U		0.13	0.50	ppbv	1	2/7/2015 20:05
2-Hexanone	**0.24**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 20:05
2-Propanol	**390**	E	**0.60**	**10**	**ppbv**	10	2/7/2015 13:25
4-Ethyltoluene	**0.14**	J	**0.030**	**0.50**	**ppbv**	1	2/7/2015 20:05
4-Methyl-2-pentanone	U		0.030	0.50	ppbv	1	2/7/2015 20:05
Acetone	**11**		**0.19**	**1.0**	**ppbv**	1	2/7/2015 20:05
Benzene	**1.5**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 20:05
Benzyl chloride	U		0.030	0.10	ppbv	1	2/7/2015 20:05
Bromodichloromethane	U		0.060	0.10	ppbv	1	2/7/2015 20:05
Bromoform	U		0.030	0.50	ppbv	1	2/7/2015 20:05
Bromomethane	U		0.060	0.50	ppbv	1	2/7/2015 20:05
Carbon disulfide	**3.3**		**0.030**	**0.50**	**ppbv**	1	2/7/2015 20:05
Carbon tetrachloride	U		0.090	0.50	ppbv	1	2/7/2015 20:05
Chlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 20:05
Chloroethane	U		0.060	0.50	ppbv	1	2/7/2015 20:05
Chloroform	**0.15**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 20:05
Chloromethane	**0.23**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 20:05
cis-1,2-Dichloroethene	**1.2**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 20:05
cis-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/7/2015 20:05
Cumene	U		0.060	0.50	ppbv	1	2/7/2015 20:05
Cyclohexane	**0.50**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 20:05
Dibromochloromethane	U		0.060	0.50	ppbv	1	2/7/2015 20:05

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-12:SG012315
Collection Date: 1/23/2015 06:03 PM

Work Order: 1501522
Lab ID: 1501522-20
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	**0.71**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 20:05
Ethyl acetate	U		0.090	0.50	ppbv	1	2/7/2015 20:05
Ethylbenzene	**0.51**		**0.030**	**0.50**	**ppbv**	1	2/7/2015 20:05
Freon 113	**0.11**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 20:05
Freon 114	U		0.060	0.50	ppbv	1	2/7/2015 20:05
Heptane	**1.2**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 20:05
Hexachlorobutadiene	U		0.16	0.50	ppbv	1	2/7/2015 20:05
Hexane	**1.6**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 20:05
m,p-Xylene	**2.0**		**0.090**	**0.50**	**ppbv**	1	2/7/2015 20:05
Methylene chloride	**0.45**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 20:05
MTBE	U		0.060	0.50	ppbv	1	2/7/2015 20:05
Naphthalene	**0.20**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 20:05
o-Xylene	**0.64**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 20:05
Propene	U		0.060	0.50	ppbv	1	2/7/2015 20:05
Styrene	**0.070**	J	**0.030**	**0.50**	**ppbv**	1	2/7/2015 20:05
Tetrachloroethene	**0.60**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 20:05
Tetrahydrofuran	U		0.030	0.50	ppbv	1	2/7/2015 20:05
Toluene	**8.8**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 20:05
trans-1,2-Dichloroethene	**0.060**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 20:05
trans-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/7/2015 20:05
Trichloroethene	**2.0**		**0.060**	**0.20**	**ppbv**	1	2/7/2015 20:05
Trichlorofluoromethane	**0.30**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 20:05
Vinyl acetate	**1.0**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 20:05
Vinyl chloride	**0.15**	J	**0.030**	**0.50**	**ppbv**	1	2/7/2015 20:05
Surr: Bromofluorobenzene	*98.5*			*60-140*	*%REC*	1	2/7/2015 20:05
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.49	2.7	µg/m3	1	2/7/2015 20:05
1,1,2,2-Tetrachloroethane	U		0.41	0.68	µg/m3	1	2/7/2015 20:05
1,1,2-Trichloroethane	U		0.33	0.54	µg/m3	1	2/7/2015 20:05
1,1-Dichloroethane	**0.57**	J	**0.36**	**2.0**	**µg/m3**	1	2/7/2015 20:05
1,1-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 20:05
1,2,4-Trichlorobenzene	U		0.89	3.7	µg/m3	1	2/7/2015 20:05
1,2,4-Trimethylbenzene	**2.3**	J	**0.15**	**2.5**	**µg/m3**	1	2/7/2015 20:05
1,2-Dibromoethane	U		0.46	0.77	µg/m3	1	2/7/2015 20:05
1,2-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 20:05
1,2-Dichloroethane	U		0.24	2.0	µg/m3	1	2/7/2015 20:05
1,2-Dichloropropane	U		0.14	2.3	µg/m3	1	2/7/2015 20:05
1,3,5-Trimethylbenzene	**0.64**	J	**0.15**	**2.5**	**µg/m3**	1	2/7/2015 20:05
1,3-Butadiene	U		0.35	1.1	µg/m3	1	2/7/2015 20:05

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-12:SG012315
Collection Date: 1/23/2015 06:03 PM

Work Order: 1501522
Lab ID: 1501522-20
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	**2.2**	J	**0.36**	**3.0**	**µg/m3**	1	2/7/2015 20:05
1,4-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 20:05
1,4-Dioxane	U		0.32	3.6	µg/m3	1	2/7/2015 20:05
2-Butanone	U		0.38	1.5	µg/m3	1	2/7/2015 20:05
2-Hexanone	**0.98**	J	**0.25**	**2.0**	**µg/m3**	1	2/7/2015 20:05
2-Propanol	**950**	E	**1.5**	**25**	**µg/m3**	10	2/7/2015 13:25
4-Ethyltoluene	**0.69**	J	**0.15**	**2.5**	**µg/m3**	1	2/7/2015 20:05
4-Methyl-2-pentanone	U		0.12	2.0	µg/m3	1	2/7/2015 20:05
Acetone	**25**		**0.45**	**2.4**	**µg/m3**	1	2/7/2015 20:05
Benzene	**4.8**		**0.19**	**1.6**	**µg/m3**	1	2/7/2015 20:05
Benzyl chloride	U		0.16	0.52	µg/m3	1	2/7/2015 20:05
Bromodichloromethane	U		0.40	0.67	µg/m3	1	2/7/2015 20:05
Bromoform	U		0.31	5.2	µg/m3	1	2/7/2015 20:05
Bromomethane	U		0.23	1.9	µg/m3	1	2/7/2015 20:05
Carbon disulfide	**10**		**0.093**	**1.6**	**µg/m3**	1	2/7/2015 20:05
Carbon tetrachloride	U		0.57	3.1	µg/m3	1	2/7/2015 20:05
Chlorobenzene	U		0.28	2.3	µg/m3	1	2/7/2015 20:05
Chloroethane	U		0.16	1.3	µg/m3	1	2/7/2015 20:05
Chloroform	**0.73**	J	**0.44**	**2.4**	**µg/m3**	1	2/7/2015 20:05
Chloromethane	**0.47**	J	**0.19**	**1.0**	**µg/m3**	1	2/7/2015 20:05
cis-1,2-Dichloroethene	**4.8**		**0.24**	**2.0**	**µg/m3**	1	2/7/2015 20:05
cis-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/7/2015 20:05
Cumene	U		0.29	2.5	µg/m3	1	2/7/2015 20:05
Cyclohexane	**1.7**		**0.21**	**1.7**	**µg/m3**	1	2/7/2015 20:05
Dibromochloromethane	U		0.51	4.3	µg/m3	1	2/7/2015 20:05
Dichlorodifluoromethane	**3.5**		**0.30**	**2.5**	**µg/m3**	1	2/7/2015 20:05
Ethyl acetate	U		0.32	1.8	µg/m3	1	2/7/2015 20:05
Ethylbenzene	**2.2**		**0.13**	**2.2**	**µg/m3**	1	2/7/2015 20:05
Freon 113	**0.84**	J	**0.69**	**3.8**	**µg/m3**	1	2/7/2015 20:05
Freon 114	U		0.42	3.5	µg/m3	1	2/7/2015 20:05
Heptane	**5.0**		**0.25**	**2.0**	**µg/m3**	1	2/7/2015 20:05
Hexachlorobutadiene	U		1.7	5.3	µg/m3	1	2/7/2015 20:05
Hexane	**5.7**		**0.21**	**1.8**	**µg/m3**	1	2/7/2015 20:05
m,p-Xylene	**8.6**		**0.39**	**2.2**	**µg/m3**	1	2/7/2015 20:05
Methylene chloride	**1.6**	J	**0.21**	**1.7**	**µg/m3**	1	2/7/2015 20:05
MTBE	U		0.22	1.8	µg/m3	1	2/7/2015 20:05
Naphthalene	**1.0**	J	**0.47**	**2.6**	**µg/m3**	1	2/7/2015 20:05
o-Xylene	**2.8**		**0.26**	**2.2**	**µg/m3**	1	2/7/2015 20:05
Propene	U		0.10	0.86	µg/m3	1	2/7/2015 20:05
Styrene	**0.30**	J	**0.13**	**2.1**	**µg/m3**	1	2/7/2015 20:05

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-12:SG012315
Collection Date: 1/23/2015 06:03 PM

Work Order: 1501522
Lab ID: 1501522-20
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	**4.1**		**0.41**	**3.4**	**µg/m3**	1	2/7/2015 20:05
Tetrahydrofuran	U		0.088	1.5	µg/m3	1	2/7/2015 20:05
Toluene	**33**		**0.23**	**1.9**	**µg/m3**	1	2/7/2015 20:05
trans-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 20:05
trans-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/7/2015 20:05
Trichloroethene	**11**		**0.32**	**1.1**	**µg/m3**	1	2/7/2015 20:05
Trichlorofluoromethane	**1.7**	J	**0.34**	**2.8**	**µg/m3**	1	2/7/2015 20:05
Vinyl acetate	**3.7**		**0.21**	**1.8**	**µg/m3**	1	2/7/2015 20:05
Vinyl chloride	**0.38**	J	**0.077**	**1.3**	**µg/m3**	1	2/7/2015 20:05
Surr: Bromofluorobenzene	*98.5*			*60-140*	*%REC*	1	2/7/2015 20:05

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-13:SG012315
Collection Date: 1/23/2015 06:13 PM

Work Order: 1501522
Lab ID: 1501522-21
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	**38**		**0.90**	**5.0**	**ppbv**	10	2/7/2015 14:04
1,1,2,2-Tetrachloroethane	U		0.60	1.0	ppbv	10	2/7/2015 14:04
1,1,2-Trichloroethane	U		0.60	1.0	ppbv	10	2/7/2015 14:04
1,1-Dichloroethane	**25**		**0.90**	**5.0**	**ppbv**	10	2/7/2015 14:04
1,1-Dichloroethene	**120**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:04
1,2,4-Trichlorobenzene	U		1.2	5.0	ppbv	10	2/7/2015 14:04
1,2,4-Trimethylbenzene	U		0.30	5.0	ppbv	10	2/7/2015 14:04
1,2-Dibromoethane	U		0.60	1.0	ppbv	10	2/7/2015 14:04
1,2-Dichlorobenzene	U		0.60	5.0	ppbv	10	2/7/2015 14:04
1,2-Dichloroethane	U		0.60	5.0	ppbv	10	2/7/2015 14:04
1,2-Dichloropropane	U		0.60	5.0	ppbv	10	2/7/2015 14:04
1,3,5-Trimethylbenzene	U		0.30	5.0	ppbv	10	2/7/2015 14:04
1,3-Butadiene	U		1.6	5.0	ppbv	10	2/7/2015 14:04
1,3-Dichlorobenzene	U		0.60	5.0	ppbv	10	2/7/2015 14:04
1,4-Dichlorobenzene	U		0.60	5.0	ppbv	10	2/7/2015 14:04
1,4-Dioxane	U		0.90	10	ppbv	10	2/7/2015 14:04
2-Butanone	U		1.3	5.0	ppbv	10	2/7/2015 14:04
2-Hexanone	**0.80**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:04
2-Propanol	**260**	J	**24**	**400**	**ppbv**	400	2/7/2015 22:05
4-Ethyltoluene	U		0.30	5.0	ppbv	10	2/7/2015 14:04
4-Methyl-2-pentanone	U		0.30	5.0	ppbv	10	2/7/2015 14:04
Acetone	U		1.9	10	ppbv	10	2/7/2015 14:04
Benzene	**2.8**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:04
Benzyl chloride	U		0.30	1.0	ppbv	10	2/7/2015 14:04
Bromodichloromethane	U		0.60	1.0	ppbv	10	2/7/2015 14:04
Bromoform	U		0.30	5.0	ppbv	10	2/7/2015 14:04
Bromomethane	U		0.60	5.0	ppbv	10	2/7/2015 14:04
Carbon disulfide	**1.6**	J	**0.30**	**5.0**	**ppbv**	10	2/7/2015 14:04
Carbon tetrachloride	**3.8**	J	**0.90**	**5.0**	**ppbv**	10	2/7/2015 14:04
Chlorobenzene	U		0.60	5.0	ppbv	10	2/7/2015 14:04
Chloroethane	**1.5**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:04
Chloroform	**8.0**		**0.90**	**5.0**	**ppbv**	10	2/7/2015 14:04
Chloromethane	U		0.90	5.0	ppbv	10	2/7/2015 14:04
cis-1,2-Dichloroethene	**1,900**		**24**	**200**	**ppbv**	400	2/7/2015 22:05
cis-1,3-Dichloropropene	U		0.30	5.0	ppbv	10	2/7/2015 14:04
Cumene	U		0.60	5.0	ppbv	10	2/7/2015 14:04
Cyclohexane	**1.9**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:04
Dibromochloromethane	U		0.60	5.0	ppbv	10	2/7/2015 14:04

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-13:SG012315
Collection Date: 1/23/2015 06:13 PM

Work Order: 1501522
Lab ID: 1501522-21
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	**0.60**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:04
Ethyl acetate	U		0.90	5.0	ppbv	10	2/7/2015 14:04
Ethylbenzene	**0.50**	J	**0.30**	**5.0**	**ppbv**	10	2/7/2015 14:04
Freon 113	U		0.90	5.0	ppbv	10	2/7/2015 14:04
Freon 114	U		0.60	5.0	ppbv	10	2/7/2015 14:04
Heptane	**1.1**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:04
Hexachlorobutadiene	U		1.6	5.0	ppbv	10	2/7/2015 14:04
Hexane	**2.1**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:04
m,p-Xylene	**1.8**	J	**0.90**	**5.0**	**ppbv**	10	2/7/2015 14:04
Methylene chloride	**1.3**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:04
MTBE	U		0.60	5.0	ppbv	10	2/7/2015 14:04
Naphthalene	U		0.90	5.0	ppbv	10	2/7/2015 14:04
o-Xylene	**0.70**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:04
Propene	U		0.60	5.0	ppbv	10	2/7/2015 14:04
Styrene	U		0.30	5.0	ppbv	10	2/7/2015 14:04
Tetrachloroethene	**2,000**		**24**	**200**	**ppbv**	400	2/7/2015 22:05
Tetrahydrofuran	U		0.30	5.0	ppbv	10	2/7/2015 14:04
Toluene	**5.8**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:04
trans-1,2-Dichloroethene	**67**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:04
trans-1,3-Dichloropropene	U		0.30	5.0	ppbv	10	2/7/2015 14:04
Trichloroethene	**870**		**24**	**80**	**ppbv**	400	2/7/2015 22:05
Trichlorofluoromethane	**0.80**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:04
Vinyl acetate	U		0.60	5.0	ppbv	10	2/7/2015 14:04
Vinyl chloride	**34**		**0.30**	**5.0**	**ppbv**	10	2/7/2015 14:04
Surr: Bromofluorobenzene	*100*			*60-140*	*%REC*	10	2/7/2015 14:04
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	**210**		**4.9**	**27**	**µg/m3**	10	2/7/2015 14:04
1,1,2,2-Tetrachloroethane	U		4.1	6.8	µg/m3	10	2/7/2015 14:04
1,1,2-Trichloroethane	U		3.3	5.4	µg/m3	10	2/7/2015 14:04
1,1-Dichloroethane	**100**		**3.6**	**20**	**µg/m3**	10	2/7/2015 14:04
1,1-Dichloroethene	**490**		**2.4**	**20**	**µg/m3**	10	2/7/2015 14:04
1,2,4-Trichlorobenzene	U		8.9	37	µg/m3	10	2/7/2015 14:04
1,2,4-Trimethylbenzene	U		1.5	25	µg/m3	10	2/7/2015 14:04
1,2-Dibromoethane	U		4.6	7.7	µg/m3	10	2/7/2015 14:04
1,2-Dichlorobenzene	U		3.6	30	µg/m3	10	2/7/2015 14:04
1,2-Dichloroethane	U		2.4	20	µg/m3	10	2/7/2015 14:04
1,2-Dichloropropane	U		1.4	23	µg/m3	10	2/7/2015 14:04
1,3,5-Trimethylbenzene	U		1.5	25	µg/m3	10	2/7/2015 14:04
1,3-Butadiene	U		3.5	11	µg/m3	10	2/7/2015 14:04

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-13:SG012315
Collection Date: 1/23/2015 06:13 PM

Work Order: 1501522
Lab ID: 1501522-21
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	U		3.6	30	µg/m3	10	2/7/2015 14:04
1,4-Dichlorobenzene	U		3.6	30	µg/m3	10	2/7/2015 14:04
1,4-Dioxane	U		3.2	36	µg/m3	10	2/7/2015 14:04
2-Butanone	U		3.8	15	µg/m3	10	2/7/2015 14:04
2-Hexanone	**3.3**	J	**2.5**	**20**	**µg/m3**	10	2/7/2015 14:04
2-Propanol	**650**	J	**59**	**980**	**µg/m3**	400	2/7/2015 22:05
4-Ethyltoluene	U		1.5	25	µg/m3	10	2/7/2015 14:04
4-Methyl-2-pentanone	U		1.2	20	µg/m3	10	2/7/2015 14:04
Acetone	U		4.5	24	µg/m3	10	2/7/2015 14:04
Benzene	**8.9**	J	**1.9**	**16**	**µg/m3**	10	2/7/2015 14:04
Benzyl chloride	U		1.6	5.2	µg/m3	10	2/7/2015 14:04
Bromodichloromethane	U		4.0	6.7	µg/m3	10	2/7/2015 14:04
Bromoform	U		3.1	52	µg/m3	10	2/7/2015 14:04
Bromomethane	U		2.3	19	µg/m3	10	2/7/2015 14:04
Carbon disulfide	**5.0**	J	**0.93**	**16**	**µg/m3**	10	2/7/2015 14:04
Carbon tetrachloride	**24**	J	**5.7**	**31**	**µg/m3**	10	2/7/2015 14:04
Chlorobenzene	U		2.8	23	µg/m3	10	2/7/2015 14:04
Chloroethane	**4.0**	J	**1.6**	**13**	**µg/m3**	10	2/7/2015 14:04
Chloroform	**39**		**4.4**	**24**	**µg/m3**	10	2/7/2015 14:04
Chloromethane	U		1.9	10	µg/m3	10	2/7/2015 14:04
cis-1,2-Dichloroethene	**7,400**		**95**	**790**	**µg/m3**	400	2/7/2015 22:05
cis-1,3-Dichloropropene	U		1.4	23	µg/m3	10	2/7/2015 14:04
Cumene	U		2.9	25	µg/m3	10	2/7/2015 14:04
Cyclohexane	**6.5**	J	**2.1**	**17**	**µg/m3**	10	2/7/2015 14:04
Dibromochloromethane	U		5.1	43	µg/m3	10	2/7/2015 14:04
Dichlorodifluoromethane	U		3.0	25	µg/m3	10	2/7/2015 14:04
Ethyl acetate	U		3.2	18	µg/m3	10	2/7/2015 14:04
Ethylbenzene	**2.2**	J	**1.3**	**22**	**µg/m3**	10	2/7/2015 14:04
Freon 113	U		6.9	38	µg/m3	10	2/7/2015 14:04
Freon 114	U		4.2	35	µg/m3	10	2/7/2015 14:04
Heptane	**4.5**	J	**2.5**	**20**	**µg/m3**	10	2/7/2015 14:04
Hexachlorobutadiene	U		17	53	µg/m3	10	2/7/2015 14:04
Hexane	**7.4**	J	**2.1**	**18**	**µg/m3**	10	2/7/2015 14:04
m,p-Xylene	**7.8**	J	**3.9**	**22**	**µg/m3**	10	2/7/2015 14:04
Methylene chloride	**4.5**	J	**2.1**	**17**	**µg/m3**	10	2/7/2015 14:04
MTBE	U		2.2	18	µg/m3	10	2/7/2015 14:04
Naphthalene	U		4.7	26	µg/m3	10	2/7/2015 14:04
o-Xylene	**3.0**	J	**2.6**	**22**	**µg/m3**	10	2/7/2015 14:04
Propene	U		1.0	8.6	µg/m3	10	2/7/2015 14:04
Styrene	U		1.3	21	µg/m3	10	2/7/2015 14:04

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-13:SG012315
Collection Date: 1/23/2015 06:13 PM

Work Order: 1501522
Lab ID: 1501522-21
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	**14,000**		**160**	**1,400**	**µg/m3**	400	2/7/2015 22:05
Tetrahydrofuran	U		0.88	15	µg/m3	10	2/7/2015 14:04
Toluene	**22**		**2.3**	**19**	**µg/m3**	10	2/7/2015 14:04
trans-1,2-Dichloroethene	**270**		**2.4**	**20**	**µg/m3**	10	2/7/2015 14:04
trans-1,3-Dichloropropene	U		1.4	23	µg/m3	10	2/7/2015 14:04
Trichloroethene	**4,700**		**130**	**430**	**µg/m3**	400	2/7/2015 22:05
Trichlorofluoromethane	**4.5**	J	**3.4**	**28**	**µg/m3**	10	2/7/2015 14:04
Vinyl acetate	U		2.1	18	µg/m3	10	2/7/2015 14:04
Vinyl chloride	**88**		**0.77**	**13**	**µg/m3**	10	2/7/2015 14:04
Surr: Bromofluorobenzene	*100*			*60-140*	*%REC*	10	2/7/2015 14:04

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-14:SG012315
Collection Date: 1/23/2015 06:09 PM

Work Order: 1501522
Lab ID: 1501522-22
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	**7.2**		**0.90**	**5.0**	**ppbv**	10	2/7/2015 14:44
1,1,2,2-Tetrachloroethane	U		0.60	1.0	ppbv	10	2/7/2015 14:44
1,1,2-Trichloroethane	U		0.60	1.0	ppbv	10	2/7/2015 14:44
1,1-Dichloroethane	**3.5**	J	**0.90**	**5.0**	**ppbv**	10	2/7/2015 14:44
1,1-Dichloroethene	**40**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:44
1,2,4-Trichlorobenzene	U		1.2	5.0	ppbv	10	2/7/2015 14:44
1,2,4-Trimethylbenzene	U		0.30	5.0	ppbv	10	2/7/2015 14:44
1,2-Dibromoethane	U		0.60	1.0	ppbv	10	2/7/2015 14:44
1,2-Dichlorobenzene	U		0.60	5.0	ppbv	10	2/7/2015 14:44
1,2-Dichloroethane	U		0.60	5.0	ppbv	10	2/7/2015 14:44
1,2-Dichloropropane	U		0.60	5.0	ppbv	10	2/7/2015 14:44
1,3,5-Trimethylbenzene	U		0.30	5.0	ppbv	10	2/7/2015 14:44
1,3-Butadiene	U		1.6	5.0	ppbv	10	2/7/2015 14:44
1,3-Dichlorobenzene	U		0.60	5.0	ppbv	10	2/7/2015 14:44
1,4-Dichlorobenzene	U		0.60	5.0	ppbv	10	2/7/2015 14:44
1,4-Dioxane	U		0.90	10	ppbv	10	2/7/2015 14:44
2-Butanone	U		1.3	5.0	ppbv	10	2/7/2015 14:44
2-Hexanone	**0.90**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:44
2-Propanol	**390**		**2.4**	**40**	**ppbv**	40	2/7/2015 22:45
4-Ethyltoluene	U		0.30	5.0	ppbv	10	2/7/2015 14:44
4-Methyl-2-pentanone	U		0.30	5.0	ppbv	10	2/7/2015 14:44
Acetone	U		1.9	10	ppbv	10	2/7/2015 14:44
Benzene	**16**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:44
Benzyl chloride	U		0.30	1.0	ppbv	10	2/7/2015 14:44
Bromodichloromethane	**0.80**	J	**0.60**	**1.0**	**ppbv**	10	2/7/2015 14:44
Bromoform	U		0.30	5.0	ppbv	10	2/7/2015 14:44
Bromomethane	U		0.60	5.0	ppbv	10	2/7/2015 14:44
Carbon disulfide	**82**		**0.30**	**5.0**	**ppbv**	10	2/7/2015 14:44
Carbon tetrachloride	U		0.90	5.0	ppbv	10	2/7/2015 14:44
Chlorobenzene	U		0.60	5.0	ppbv	10	2/7/2015 14:44
Chloroethane	U		0.60	5.0	ppbv	10	2/7/2015 14:44
Chloroform	**1.7**	J	**0.90**	**5.0**	**ppbv**	10	2/7/2015 14:44
Chloromethane	U		0.90	5.0	ppbv	10	2/7/2015 14:44
cis-1,2-Dichloroethene	**850**		**2.4**	**20**	**ppbv**	40	2/7/2015 22:45
cis-1,3-Dichloropropene	U		0.30	5.0	ppbv	10	2/7/2015 14:44
Cumene	U		0.60	5.0	ppbv	10	2/7/2015 14:44
Cyclohexane	**16**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:44
Dibromochloromethane	U		0.60	5.0	ppbv	10	2/7/2015 14:44

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-14:SG012315
Collection Date: 1/23/2015 06:09 PM

Work Order: 1501522
Lab ID: 1501522-22
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	**0.60**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:44
Ethyl acetate	U		0.90	5.0	ppbv	10	2/7/2015 14:44
Ethylbenzene	U		0.30	5.0	ppbv	10	2/7/2015 14:44
Freon 113	U		0.90	5.0	ppbv	10	2/7/2015 14:44
Freon 114	U		0.60	5.0	ppbv	10	2/7/2015 14:44
Heptane	**7.5**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:44
Hexachlorobutadiene	U		1.6	5.0	ppbv	10	2/7/2015 14:44
Hexane	**38**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:44
m,p-Xylene	**1.4**	J	**0.90**	**5.0**	**ppbv**	10	2/7/2015 14:44
Methylene chloride	**1.8**	J	**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:44
MTBE	U		0.60	5.0	ppbv	10	2/7/2015 14:44
Naphthalene	U		0.90	5.0	ppbv	10	2/7/2015 14:44
o-Xylene	U		0.60	5.0	ppbv	10	2/7/2015 14:44
Propene	U		0.60	5.0	ppbv	10	2/7/2015 14:44
Styrene	U		0.30	5.0	ppbv	10	2/7/2015 14:44
Tetrachloroethene	**90**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:44
Tetrahydrofuran	U		0.30	5.0	ppbv	10	2/7/2015 14:44
Toluene	**18**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:44
trans-1,2-Dichloroethene	**48**		**0.60**	**5.0**	**ppbv**	10	2/7/2015 14:44
trans-1,3-Dichloropropene	U		0.30	5.0	ppbv	10	2/7/2015 14:44
Trichloroethene	**140**		**0.60**	**2.0**	**ppbv**	10	2/7/2015 14:44
Trichlorofluoromethane	U		0.60	5.0	ppbv	10	2/7/2015 14:44
Vinyl acetate	U		0.60	5.0	ppbv	10	2/7/2015 14:44
Vinyl chloride	**11**		**0.30**	**5.0**	**ppbv**	10	2/7/2015 14:44
Surr: Bromofluorobenzene	*99.4*			*60-140*	*%REC*	10	2/7/2015 14:44
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	**39**		**4.9**	**27**	**µg/m3**	10	2/7/2015 14:44
1,1,2,2-Tetrachloroethane	U		4.1	6.8	µg/m3	10	2/7/2015 14:44
1,1,2-Trichloroethane	U		3.3	5.4	µg/m3	10	2/7/2015 14:44
1,1-Dichloroethane	**14**	J	**3.6**	**20**	**µg/m3**	10	2/7/2015 14:44
1,1-Dichloroethene	**160**		**2.4**	**20**	**µg/m3**	10	2/7/2015 14:44
1,2,4-Trichlorobenzene	U		8.9	37	µg/m3	10	2/7/2015 14:44
1,2,4-Trimethylbenzene	U		1.5	25	µg/m3	10	2/7/2015 14:44
1,2-Dibromoethane	U		4.6	7.7	µg/m3	10	2/7/2015 14:44
1,2-Dichlorobenzene	U		3.6	30	µg/m3	10	2/7/2015 14:44
1,2-Dichloroethane	U		2.4	20	µg/m3	10	2/7/2015 14:44
1,2-Dichloropropane	U		1.4	23	µg/m3	10	2/7/2015 14:44
1,3,5-Trimethylbenzene	U		1.5	25	µg/m3	10	2/7/2015 14:44
1,3-Butadiene	U		3.5	11	µg/m3	10	2/7/2015 14:44

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-14:SG012315
Collection Date: 1/23/2015 06:09 PM

Work Order: 1501522
Lab ID: 1501522-22
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	U		3.6	30	µg/m3	10	2/7/2015 14:44
1,4-Dichlorobenzene	U		3.6	30	µg/m3	10	2/7/2015 14:44
1,4-Dioxane	U		3.2	36	µg/m3	10	2/7/2015 14:44
2-Butanone	U		3.8	15	µg/m3	10	2/7/2015 14:44
2-Hexanone	**3.7**	J	**2.5**	**20**	**µg/m3**	10	2/7/2015 14:44
2-Propanol	**960**		**5.9**	**98**	**µg/m3**	40	2/7/2015 22:45
4-Ethyltoluene	U		1.5	25	µg/m3	10	2/7/2015 14:44
4-Methyl-2-pentanone	U		1.2	20	µg/m3	10	2/7/2015 14:44
Acetone	U		4.5	24	µg/m3	10	2/7/2015 14:44
Benzene	**52**		**1.9**	**16**	**µg/m3**	10	2/7/2015 14:44
Benzyl chloride	U		1.6	5.2	µg/m3	10	2/7/2015 14:44
Bromodichloromethane	**5.4**	J	**4.0**	**6.7**	**µg/m3**	10	2/7/2015 14:44
Bromoform	U		3.1	52	µg/m3	10	2/7/2015 14:44
Bromomethane	U		2.3	19	µg/m3	10	2/7/2015 14:44
Carbon disulfide	**260**		**0.93**	**16**	**µg/m3**	10	2/7/2015 14:44
Carbon tetrachloride	U		5.7	31	µg/m3	10	2/7/2015 14:44
Chlorobenzene	U		2.8	23	µg/m3	10	2/7/2015 14:44
Chloroethane	U		1.6	13	µg/m3	10	2/7/2015 14:44
Chloroform	**8.3**	J	**4.4**	**24**	**µg/m3**	10	2/7/2015 14:44
Chloromethane	U		1.9	10	µg/m3	10	2/7/2015 14:44
cis-1,2-Dichloroethene	**3,400**		**9.5**	**79**	**µg/m3**	40	2/7/2015 22:45
cis-1,3-Dichloropropene	U		1.4	23	µg/m3	10	2/7/2015 14:44
Cumene	U		2.9	25	µg/m3	10	2/7/2015 14:44
Cyclohexane	**56**		**2.1**	**17**	**µg/m3**	10	2/7/2015 14:44
Dibromochloromethane	U		5.1	43	µg/m3	10	2/7/2015 14:44
Dichlorodifluoromethane	U		3.0	25	µg/m3	10	2/7/2015 14:44
Ethyl acetate	U		3.2	18	µg/m3	10	2/7/2015 14:44
Ethylbenzene	U		1.3	22	µg/m3	10	2/7/2015 14:44
Freon 113	U		6.9	38	µg/m3	10	2/7/2015 14:44
Freon 114	U		4.2	35	µg/m3	10	2/7/2015 14:44
Heptane	**31**		**2.5**	**20**	**µg/m3**	10	2/7/2015 14:44
Hexachlorobutadiene	U		17	53	µg/m3	10	2/7/2015 14:44
Hexane	**130**		**2.1**	**18**	**µg/m3**	10	2/7/2015 14:44
m,p-Xylene	**6.1**	J	**3.9**	**22**	**µg/m3**	10	2/7/2015 14:44
Methylene chloride	**6.3**	J	**2.1**	**17**	**µg/m3**	10	2/7/2015 14:44
MTBE	U		2.2	18	µg/m3	10	2/7/2015 14:44
Naphthalene	U		4.7	26	µg/m3	10	2/7/2015 14:44
o-Xylene	U		2.6	22	µg/m3	10	2/7/2015 14:44
Propene	U		1.0	8.6	µg/m3	10	2/7/2015 14:44
Styrene	U		1.3	21	µg/m3	10	2/7/2015 14:44

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:VP-14:SG012315
Collection Date: 1/23/2015 06:09 PM

Work Order: 1501522
Lab ID: 1501522-22
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	**610**		**4.1**	**34**	**µg/m3**	10	2/7/2015 14:44
Tetrahydrofuran	U		0.88	15	µg/m3	10	2/7/2015 14:44
Toluene	**69**		**2.3**	**19**	**µg/m3**	10	2/7/2015 14:44
trans-1,2-Dichloroethene	**190**		**2.4**	**20**	**µg/m3**	10	2/7/2015 14:44
trans-1,3-Dichloropropene	U		1.4	23	µg/m3	10	2/7/2015 14:44
Trichloroethene	**750**		**3.2**	**11**	**µg/m3**	10	2/7/2015 14:44
Trichlorofluoromethane	U		3.4	28	µg/m3	10	2/7/2015 14:44
Vinyl acetate	U		2.1	18	µg/m3	10	2/7/2015 14:44
Vinyl chloride	**27**		**0.77**	**13**	**µg/m3**	10	2/7/2015 14:44
Surr: Bromofluorobenzene	*99.4*			*60-140*	*%REC*	10	2/7/2015 14:44

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AA-1:AA012315
Collection Date: 1/23/2015 05:41 PM

Work Order: 1501522
Lab ID: 1501522-23
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.090	0.50	ppbv	1	2/9/2015 14:52
1,1,2,2-Tetrachloroethane	U		0.060	0.10	ppbv	1	2/9/2015 14:52
1,1,2-Trichloroethane	U		0.060	0.10	ppbv	1	2/9/2015 14:52
1,1-Dichloroethane	U		0.090	0.50	ppbv	1	2/9/2015 14:52
1,1-Dichloroethene	U		0.060	0.50	ppbv	1	2/9/2015 14:52
1,2,4-Trichlorobenzene	U		0.12	0.50	ppbv	1	2/9/2015 14:52
1,2,4-Trimethylbenzene	U		0.030	0.50	ppbv	1	2/9/2015 14:52
1,2-Dibromoethane	U		0.060	0.10	ppbv	1	2/9/2015 14:52
1,2-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/9/2015 14:52
1,2-Dichloroethane	U		0.060	0.50	ppbv	1	2/9/2015 14:52
1,2-Dichloropropane	U		0.060	0.50	ppbv	1	2/9/2015 14:52
1,3,5-Trimethylbenzene	U		0.030	0.50	ppbv	1	2/9/2015 14:52
1,3-Butadiene	U		0.16	0.50	ppbv	1	2/9/2015 14:52
1,3-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/9/2015 14:52
1,4-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/9/2015 14:52
1,4-Dioxane	U		0.090	1.0	ppbv	1	2/9/2015 14:52
2-Butanone	U		0.13	0.50	ppbv	1	2/9/2015 14:52
2-Hexanone	U		0.060	0.50	ppbv	1	2/9/2015 14:52
2-Propanol	U		0.060	1.0	ppbv	1	2/9/2015 14:52
4-Ethyltoluene	U		0.030	0.50	ppbv	1	2/9/2015 14:52
4-Methyl-2-pentanone	U		0.030	0.50	ppbv	1	2/9/2015 14:52
Acetone	U		0.19	1.0	ppbv	1	2/9/2015 14:52
Benzene	**0.38**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 14:52
Benzyl chloride	U		0.030	0.10	ppbv	1	2/9/2015 14:52
Bromodichloromethane	U		0.060	0.10	ppbv	1	2/9/2015 14:52
Bromoform	U		0.030	0.50	ppbv	1	2/9/2015 14:52
Bromomethane	U		0.060	0.50	ppbv	1	2/9/2015 14:52
Carbon disulfide	U		0.030	0.50	ppbv	1	2/9/2015 14:52
Carbon tetrachloride	U		0.090	0.50	ppbv	1	2/9/2015 14:52
Chlorobenzene	U		0.060	0.50	ppbv	1	2/9/2015 14:52
Chloroethane	U		0.060	0.50	ppbv	1	2/9/2015 14:52
Chloroform	U		0.090	0.50	ppbv	1	2/9/2015 14:52
Chloromethane	**0.76**		**0.090**	**0.50**	**ppbv**	1	2/9/2015 14:52
cis-1,2-Dichloroethene	**0.070**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 14:52
cis-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/9/2015 14:52
Cumene	U		0.060	0.50	ppbv	1	2/9/2015 14:52
Cyclohexane	U		0.060	0.50	ppbv	1	2/9/2015 14:52
Dibromochloromethane	U		0.060	0.50	ppbv	1	2/9/2015 14:52

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AA-1:AA012315
Collection Date: 1/23/2015 05:41 PM

Work Order: 1501522
Lab ID: 1501522-23
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	**0.65**		**0.060**	**0.50**	**ppbv**	1	2/9/2015 14:52
Ethyl acetate	U		0.090	0.50	ppbv	1	2/9/2015 14:52
Ethylbenzene	U		0.030	0.50	ppbv	1	2/9/2015 14:52
Freon 113	**0.090**	J	**0.090**	**0.50**	**ppbv**	1	2/9/2015 14:52
Freon 114	U		0.060	0.50	ppbv	1	2/9/2015 14:52
Heptane	**0.070**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 14:52
Hexachlorobutadiene	U		0.16	0.50	ppbv	1	2/9/2015 14:52
Hexane	**0.15**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 14:52
m,p-Xylene	**0.10**	J	**0.090**	**0.50**	**ppbv**	1	2/9/2015 14:52
Methylene chloride	**0.17**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 14:52
MTBE	U		0.060	0.50	ppbv	1	2/9/2015 14:52
Naphthalene	**0.090**	J	**0.090**	**0.50**	**ppbv**	1	2/9/2015 14:52
o-Xylene	U		0.060	0.50	ppbv	1	2/9/2015 14:52
Propene	U		0.060	0.50	ppbv	1	2/9/2015 14:52
Styrene	U		0.030	0.50	ppbv	1	2/9/2015 14:52
Tetrachloroethene	**0.41**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 14:52
Tetrahydrofuran	U		0.030	0.50	ppbv	1	2/9/2015 14:52
Toluene	**0.17**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 14:52
trans-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/9/2015 14:52
trans-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/9/2015 14:52
Trichloroethene	U		0.060	0.20	ppbv	1	2/9/2015 14:52
Trichlorofluoromethane	**0.28**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 14:52
Vinyl acetate	**0.090**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 14:52
Vinyl chloride	U		0.030	0.50	ppbv	1	2/9/2015 14:52
Surr: Bromofluorobenzene	*102*			*60-140*	*%REC*	1	2/9/2015 14:52
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.49	2.7	µg/m3	1	2/9/2015 14:52
1,1,2,2-Tetrachloroethane	U		0.41	0.68	µg/m3	1	2/9/2015 14:52
1,1,2-Trichloroethane	U		0.33	0.54	µg/m3	1	2/9/2015 14:52
1,1-Dichloroethane	U		0.36	2.0	µg/m3	1	2/9/2015 14:52
1,1-Dichloroethene	U		0.24	2.0	µg/m3	1	2/9/2015 14:52
1,2,4-Trichlorobenzene	U		0.89	3.7	µg/m3	1	2/9/2015 14:52
1,2,4-Trimethylbenzene	U		0.15	2.5	µg/m3	1	2/9/2015 14:52
1,2-Dibromoethane	U		0.46	0.77	µg/m3	1	2/9/2015 14:52
1,2-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/9/2015 14:52
1,2-Dichloroethane	U		0.24	2.0	µg/m3	1	2/9/2015 14:52
1,2-Dichloropropane	U		0.14	2.3	µg/m3	1	2/9/2015 14:52
1,3,5-Trimethylbenzene	U		0.15	2.5	µg/m3	1	2/9/2015 14:52
1,3-Butadiene	U		0.35	1.1	µg/m3	1	2/9/2015 14:52

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AA-1:AA012315
Collection Date: 1/23/2015 05:41 PM

Work Order: 1501522
Lab ID: 1501522-23
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/9/2015 14:52
1,4-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/9/2015 14:52
1,4-Dioxane	U		0.32	3.6	µg/m3	1	2/9/2015 14:52
2-Butanone	U		0.38	1.5	µg/m3	1	2/9/2015 14:52
2-Hexanone	U		0.25	2.0	µg/m3	1	2/9/2015 14:52
2-Propanol	U		0.15	2.5	µg/m3	1	2/9/2015 14:52
4-Ethyltoluene	U		0.15	2.5	µg/m3	1	2/9/2015 14:52
4-Methyl-2-pentanone	U		0.12	2.0	µg/m3	1	2/9/2015 14:52
Acetone	U		0.45	2.4	µg/m3	1	2/9/2015 14:52
Benzene	**1.2**	J	**0.19**	**1.6**	**µg/m3**	1	2/9/2015 14:52
Benzyl chloride	U		0.16	0.52	µg/m3	1	2/9/2015 14:52
Bromodichloromethane	U		0.40	0.67	µg/m3	1	2/9/2015 14:52
Bromoform	U		0.31	5.2	µg/m3	1	2/9/2015 14:52
Bromomethane	U		0.23	1.9	µg/m3	1	2/9/2015 14:52
Carbon disulfide	U		0.093	1.6	µg/m3	1	2/9/2015 14:52
Carbon tetrachloride	U		0.57	3.1	µg/m3	1	2/9/2015 14:52
Chlorobenzene	U		0.28	2.3	µg/m3	1	2/9/2015 14:52
Chloroethane	U		0.16	1.3	µg/m3	1	2/9/2015 14:52
Chloroform	U		0.44	2.4	µg/m3	1	2/9/2015 14:52
Chloromethane	**1.6**		**0.19**	**1.0**	**µg/m3**	1	2/9/2015 14:52
cis-1,2-Dichloroethene	**0.28**	J	**0.24**	**2.0**	**µg/m3**	1	2/9/2015 14:52
cis-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/9/2015 14:52
Cumene	U		0.29	2.5	µg/m3	1	2/9/2015 14:52
Cyclohexane	U		0.21	1.7	µg/m3	1	2/9/2015 14:52
Dibromochloromethane	U		0.51	4.3	µg/m3	1	2/9/2015 14:52
Dichlorodifluoromethane	**3.2**		**0.30**	**2.5**	**µg/m3**	1	2/9/2015 14:52
Ethyl acetate	U		0.32	1.8	µg/m3	1	2/9/2015 14:52
Ethylbenzene	U		0.13	2.2	µg/m3	1	2/9/2015 14:52
Freon 113	U		0.69	3.8	µg/m3	1	2/9/2015 14:52
Freon 114	U		0.42	3.5	µg/m3	1	2/9/2015 14:52
Heptane	**0.29**	J	**0.25**	**2.0**	**µg/m3**	1	2/9/2015 14:52
Hexachlorobutadiene	U		1.7	5.3	µg/m3	1	2/9/2015 14:52
Hexane	**0.53**	J	**0.21**	**1.8**	**µg/m3**	1	2/9/2015 14:52
m,p-Xylene	**0.43**	J	**0.39**	**2.2**	**µg/m3**	1	2/9/2015 14:52
Methylene chloride	**0.59**	J	**0.21**	**1.7**	**µg/m3**	1	2/9/2015 14:52
MTBE	U		0.22	1.8	µg/m3	1	2/9/2015 14:52
Naphthalene	U		0.47	2.6	µg/m3	1	2/9/2015 14:52
o-Xylene	U		0.26	2.2	µg/m3	1	2/9/2015 14:52
Propene	U		0.10	0.86	µg/m3	1	2/9/2015 14:52
Styrene	U		0.13	2.1	µg/m3	1	2/9/2015 14:52

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AA-1:AA012315
Collection Date: 1/23/2015 05:41 PM

Work Order: 1501522
Lab ID: 1501522-23
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	**2.8**	J	**0.41**	**3.4**	**µg/m3**	1	2/9/2015 14:52
Tetrahydrofuran	U		0.088	1.5	µg/m3	1	2/9/2015 14:52
Toluene	**0.64**	J	**0.23**	**1.9**	**µg/m3**	1	2/9/2015 14:52
trans-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/9/2015 14:52
trans-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/9/2015 14:52
Trichloroethene	U		0.32	1.1	µg/m3	1	2/9/2015 14:52
Trichlorofluoromethane	**1.6**	J	**0.34**	**2.8**	**µg/m3**	1	2/9/2015 14:52
Vinyl acetate	**0.32**	J	**0.21**	**1.8**	**µg/m3**	1	2/9/2015 14:52
Vinyl chloride	U		0.077	1.3	µg/m3	1	2/9/2015 14:52
Surr: Bromofluorobenzene	*102*			*60-140*	*%REC*	1	2/9/2015 14:52

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AA-2:AA012315
Collection Date: 1/23/2015 05:58 PM

Work Order: 1501522
Lab ID: 1501522-24
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.090	0.50	ppbv	1	2/7/2015 18:07
1,1,2,2-Tetrachloroethane	U		0.060	0.10	ppbv	1	2/7/2015 18:07
1,1,2-Trichloroethane	U		0.060	0.10	ppbv	1	2/7/2015 18:07
1,1-Dichloroethane	U		0.090	0.50	ppbv	1	2/7/2015 18:07
1,1-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 18:07
1,2,4-Trichlorobenzene	U		0.12	0.50	ppbv	1	2/7/2015 18:07
1,2,4-Trimethylbenzene	U		0.030	0.50	ppbv	1	2/7/2015 18:07
1,2-Dibromoethane	U		0.060	0.10	ppbv	1	2/7/2015 18:07
1,2-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 18:07
1,2-Dichloroethane	U		0.060	0.50	ppbv	1	2/7/2015 18:07
1,2-Dichloropropane	U		0.060	0.50	ppbv	1	2/7/2015 18:07
1,3,5-Trimethylbenzene	U		0.030	0.50	ppbv	1	2/7/2015 18:07
1,3-Butadiene	U		0.16	0.50	ppbv	1	2/7/2015 18:07
1,3-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 18:07
1,4-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 18:07
1,4-Dioxane	U		0.090	1.0	ppbv	1	2/7/2015 18:07
2-Butanone	U		0.13	0.50	ppbv	1	2/7/2015 18:07
2-Hexanone	U		0.060	0.50	ppbv	1	2/7/2015 18:07
2-Propanol	**0.52**	J	**0.060**	**1.0**	**ppbv**	1	2/7/2015 18:07
4-Ethyltoluene	U		0.030	0.50	ppbv	1	2/7/2015 18:07
4-Methyl-2-pentanone	**0.060**	J	**0.030**	**0.50**	**ppbv**	1	2/7/2015 18:07
Acetone	U		0.19	1.0	ppbv	1	2/7/2015 18:07
Benzene	**0.32**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 18:07
Benzyl chloride	U		0.030	0.10	ppbv	1	2/7/2015 18:07
Bromodichloromethane	U		0.060	0.10	ppbv	1	2/7/2015 18:07
Bromoform	U		0.030	0.50	ppbv	1	2/7/2015 18:07
Bromomethane	U		0.060	0.50	ppbv	1	2/7/2015 18:07
Carbon disulfide	U		0.030	0.50	ppbv	1	2/7/2015 18:07
Carbon tetrachloride	U		0.090	0.50	ppbv	1	2/7/2015 18:07
Chlorobenzene	U		0.060	0.50	ppbv	1	2/7/2015 18:07
Chloroethane	U		0.060	0.50	ppbv	1	2/7/2015 18:07
Chloroform	U		0.090	0.50	ppbv	1	2/7/2015 18:07
Chloromethane	**0.85**		**0.090**	**0.50**	**ppbv**	1	2/7/2015 18:07
cis-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 18:07
cis-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/7/2015 18:07
Cumene	U		0.060	0.50	ppbv	1	2/7/2015 18:07
Cyclohexane	**0.060**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 18:07
Dibromochloromethane	U		0.060	0.50	ppbv	1	2/7/2015 18:07

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AA-2:AA012315
Collection Date: 1/23/2015 05:58 PM

Work Order: 1501522
Lab ID: 1501522-24
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	**0.69**		**0.060**	**0.50**	**ppbv**	1	2/7/2015 18:07
Ethyl acetate	U		0.090	0.50	ppbv	1	2/7/2015 18:07
Ethylbenzene	U		0.030	0.50	ppbv	1	2/7/2015 18:07
Freon 113	**0.090**	J	**0.090**	**0.50**	**ppbv**	1	2/7/2015 18:07
Freon 114	U		0.060	0.50	ppbv	1	2/7/2015 18:07
Heptane	**0.080**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 18:07
Hexachlorobutadiene	U		0.16	0.50	ppbv	1	2/7/2015 18:07
Hexane	**0.16**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 18:07
m,p-Xylene	U		0.090	0.50	ppbv	1	2/7/2015 18:07
Methylene chloride	**0.17**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 18:07
MTBE	U		0.060	0.50	ppbv	1	2/7/2015 18:07
Naphthalene	U		0.090	0.50	ppbv	1	2/7/2015 18:07
o-Xylene	U		0.060	0.50	ppbv	1	2/7/2015 18:07
Propene	U		0.060	0.50	ppbv	1	2/7/2015 18:07
Styrene	U		0.030	0.50	ppbv	1	2/7/2015 18:07
Tetrachloroethene	**0.090**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 18:07
Tetrahydrofuran	U		0.030	0.50	ppbv	1	2/7/2015 18:07
Toluene	**0.18**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 18:07
trans-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/7/2015 18:07
trans-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/7/2015 18:07
Trichloroethene	U		0.060	0.20	ppbv	1	2/7/2015 18:07
Trichlorofluoromethane	**0.32**	J	**0.060**	**0.50**	**ppbv**	1	2/7/2015 18:07
Vinyl acetate	U		0.060	0.50	ppbv	1	2/7/2015 18:07
Vinyl chloride	U		0.030	0.50	ppbv	1	2/7/2015 18:07
Surr: Bromofluorobenzene	*100*			*60-140*	*%REC*	1	2/7/2015 18:07
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.49	2.7	µg/m3	1	2/7/2015 18:07
1,1,2,2-Tetrachloroethane	U		0.41	0.68	µg/m3	1	2/7/2015 18:07
1,1,2-Trichloroethane	U		0.33	0.54	µg/m3	1	2/7/2015 18:07
1,1-Dichloroethane	U		0.36	2.0	µg/m3	1	2/7/2015 18:07
1,1-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 18:07
1,2,4-Trichlorobenzene	U		0.89	3.7	µg/m3	1	2/7/2015 18:07
1,2,4-Trimethylbenzene	U		0.15	2.5	µg/m3	1	2/7/2015 18:07
1,2-Dibromoethane	U		0.46	0.77	µg/m3	1	2/7/2015 18:07
1,2-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 18:07
1,2-Dichloroethane	U		0.24	2.0	µg/m3	1	2/7/2015 18:07
1,2-Dichloropropane	U		0.14	2.3	µg/m3	1	2/7/2015 18:07
1,3,5-Trimethylbenzene	U		0.15	2.5	µg/m3	1	2/7/2015 18:07
1,3-Butadiene	U		0.35	1.1	µg/m3	1	2/7/2015 18:07

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AA-2:AA012315
Collection Date: 1/23/2015 05:58 PM

Work Order: 1501522
Lab ID: 1501522-24
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 18:07
1,4-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/7/2015 18:07
1,4-Dioxane	U		0.32	3.6	µg/m3	1	2/7/2015 18:07
2-Butanone	U		0.38	1.5	µg/m3	1	2/7/2015 18:07
2-Hexanone	U		0.25	2.0	µg/m3	1	2/7/2015 18:07
2-Propanol	**1.3**	J	**0.15**	**2.5**	**µg/m3**	1	2/7/2015 18:07
4-Ethyltoluene	U		0.15	2.5	µg/m3	1	2/7/2015 18:07
4-Methyl-2-pentanone	**0.25**	J	**0.12**	**2.0**	**µg/m3**	1	2/7/2015 18:07
Acetone	U		0.45	2.4	µg/m3	1	2/7/2015 18:07
Benzene	**1.0**	J	**0.19**	**1.6**	**µg/m3**	1	2/7/2015 18:07
Benzyl chloride	U		0.16	0.52	µg/m3	1	2/7/2015 18:07
Bromodichloromethane	U		0.40	0.67	µg/m3	1	2/7/2015 18:07
Bromoform	U		0.31	5.2	µg/m3	1	2/7/2015 18:07
Bromomethane	U		0.23	1.9	µg/m3	1	2/7/2015 18:07
Carbon disulfide	U		0.093	1.6	µg/m3	1	2/7/2015 18:07
Carbon tetrachloride	U		0.57	3.1	µg/m3	1	2/7/2015 18:07
Chlorobenzene	U		0.28	2.3	µg/m3	1	2/7/2015 18:07
Chloroethane	U		0.16	1.3	µg/m3	1	2/7/2015 18:07
Chloroform	U		0.44	2.4	µg/m3	1	2/7/2015 18:07
Chloromethane	**1.8**		**0.19**	**1.0**	**µg/m3**	1	2/7/2015 18:07
cis-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 18:07
cis-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/7/2015 18:07
Cumene	U		0.29	2.5	µg/m3	1	2/7/2015 18:07
Cyclohexane	**0.21**	J	**0.21**	**1.7**	**µg/m3**	1	2/7/2015 18:07
Dibromochloromethane	U		0.51	4.3	µg/m3	1	2/7/2015 18:07
Dichlorodifluoromethane	**3.4**		**0.30**	**2.5**	**µg/m3**	1	2/7/2015 18:07
Ethyl acetate	U		0.32	1.8	µg/m3	1	2/7/2015 18:07
Ethylbenzene	U		0.13	2.2	µg/m3	1	2/7/2015 18:07
Freon 113	U		0.69	3.8	µg/m3	1	2/7/2015 18:07
Freon 114	U		0.42	3.5	µg/m3	1	2/7/2015 18:07
Heptane	**0.33**	J	**0.25**	**2.0**	**µg/m3**	1	2/7/2015 18:07
Hexachlorobutadiene	U		1.7	5.3	µg/m3	1	2/7/2015 18:07
Hexane	**0.56**	J	**0.21**	**1.8**	**µg/m3**	1	2/7/2015 18:07
m,p-Xylene	U		0.39	2.2	µg/m3	1	2/7/2015 18:07
Methylene chloride	**0.59**	J	**0.21**	**1.7**	**µg/m3**	1	2/7/2015 18:07
MTBE	U		0.22	1.8	µg/m3	1	2/7/2015 18:07
Naphthalene	U		0.47	2.6	µg/m3	1	2/7/2015 18:07
o-Xylene	U		0.26	2.2	µg/m3	1	2/7/2015 18:07
Propene	U		0.10	0.86	µg/m3	1	2/7/2015 18:07
Styrene	U		0.13	2.1	µg/m3	1	2/7/2015 18:07

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AA-2:AA012315
Collection Date: 1/23/2015 05:58 PM

Work Order: 1501522
Lab ID: 1501522-24
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	**0.61**	J	**0.41**	**3.4**	**µg/m3**	1	2/7/2015 18:07
Tetrahydrofuran	U		0.088	1.5	µg/m3	1	2/7/2015 18:07
Toluene	**0.68**	J	**0.23**	**1.9**	**µg/m3**	1	2/7/2015 18:07
trans-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/7/2015 18:07
trans-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/7/2015 18:07
Trichloroethene	U		0.32	1.1	µg/m3	1	2/7/2015 18:07
Trichlorofluoromethane	**1.8**	J	**0.34**	**2.8**	**µg/m3**	1	2/7/2015 18:07
Vinyl acetate	U		0.21	1.8	µg/m3	1	2/7/2015 18:07
Vinyl chloride	U		0.077	1.3	µg/m3	1	2/7/2015 18:07
Surr: Bromofluorobenzene	*100*			*60-140*	*%REC*	1	2/7/2015 18:07

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AA-3:AA012315
Collection Date: 1/23/2015 06:07 PM

Work Order: 1501522
Lab ID: 1501522-25
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.090	0.50	ppbv	1	2/9/2015 15:33
1,1,2,2-Tetrachloroethane	U		0.060	0.10	ppbv	1	2/9/2015 15:33
1,1,2-Trichloroethane	U		0.060	0.10	ppbv	1	2/9/2015 15:33
1,1-Dichloroethane	U		0.090	0.50	ppbv	1	2/9/2015 15:33
1,1-Dichloroethene	U		0.060	0.50	ppbv	1	2/9/2015 15:33
1,2,4-Trichlorobenzene	U		0.12	0.50	ppbv	1	2/9/2015 15:33
1,2,4-Trimethylbenzene	U		0.030	0.50	ppbv	1	2/9/2015 15:33
1,2-Dibromoethane	U		0.060	0.10	ppbv	1	2/9/2015 15:33
1,2-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/9/2015 15:33
1,2-Dichloroethane	U		0.060	0.50	ppbv	1	2/9/2015 15:33
1,2-Dichloropropane	U		0.060	0.50	ppbv	1	2/9/2015 15:33
1,3,5-Trimethylbenzene	U		0.030	0.50	ppbv	1	2/9/2015 15:33
1,3-Butadiene	U		0.16	0.50	ppbv	1	2/9/2015 15:33
1,3-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/9/2015 15:33
1,4-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/9/2015 15:33
1,4-Dioxane	U		0.090	1.0	ppbv	1	2/9/2015 15:33
2-Butanone	U		0.13	0.50	ppbv	1	2/9/2015 15:33
2-Hexanone	U		0.060	0.50	ppbv	1	2/9/2015 15:33
2-Propanol	U		0.060	1.0	ppbv	1	2/9/2015 15:33
4-Ethyltoluene	U		0.030	0.50	ppbv	1	2/9/2015 15:33
4-Methyl-2-pentanone	U		0.030	0.50	ppbv	1	2/9/2015 15:33
Acetone	**3.4**		**0.19**	**1.0**	**ppbv**	1	2/9/2015 15:33
Benzene	**0.27**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 15:33
Benzyl chloride	U		0.030	0.10	ppbv	1	2/9/2015 15:33
Bromodichloromethane	U		0.060	0.10	ppbv	1	2/9/2015 15:33
Bromoform	U		0.030	0.50	ppbv	1	2/9/2015 15:33
Bromomethane	U		0.060	0.50	ppbv	1	2/9/2015 15:33
Carbon disulfide	U		0.030	0.50	ppbv	1	2/9/2015 15:33
Carbon tetrachloride	**0.090**	J	**0.090**	**0.50**	**ppbv**	1	2/9/2015 15:33
Chlorobenzene	U		0.060	0.50	ppbv	1	2/9/2015 15:33
Chloroethane	U		0.060	0.50	ppbv	1	2/9/2015 15:33
Chloroform	U		0.090	0.50	ppbv	1	2/9/2015 15:33
Chloromethane	**0.88**		**0.090**	**0.50**	**ppbv**	1	2/9/2015 15:33
cis-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/9/2015 15:33
cis-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/9/2015 15:33
Cumene	U		0.060	0.50	ppbv	1	2/9/2015 15:33
Cyclohexane	U		0.060	0.50	ppbv	1	2/9/2015 15:33
Dibromochloromethane	U		0.060	0.50	ppbv	1	2/9/2015 15:33

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AA-3:AA012315
Collection Date: 1/23/2015 06:07 PM

Work Order: 1501522
Lab ID: 1501522-25
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	**0.72**		**0.060**	**0.50**	**ppbv**	1	2/9/2015 15:33
Ethyl acetate	U		0.090	0.50	ppbv	1	2/9/2015 15:33
Ethylbenzene	U		0.030	0.50	ppbv	1	2/9/2015 15:33
Freon 113	**0.10**	J	**0.090**	**0.50**	**ppbv**	1	2/9/2015 15:33
Freon 114	U		0.060	0.50	ppbv	1	2/9/2015 15:33
Heptane	**0.080**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 15:33
Hexachlorobutadiene	U		0.16	0.50	ppbv	1	2/9/2015 15:33
Hexane	**0.16**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 15:33
m,p-Xylene	U		0.090	0.50	ppbv	1	2/9/2015 15:33
Methylene chloride	**0.16**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 15:33
MTBE	U		0.060	0.50	ppbv	1	2/9/2015 15:33
Naphthalene	U		0.090	0.50	ppbv	1	2/9/2015 15:33
o-Xylene	U		0.060	0.50	ppbv	1	2/9/2015 15:33
Propene	U		0.060	0.50	ppbv	1	2/9/2015 15:33
Styrene	U		0.030	0.50	ppbv	1	2/9/2015 15:33
Tetrachloroethene	**0.27**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 15:33
Tetrahydrofuran	U		0.030	0.50	ppbv	1	2/9/2015 15:33
Toluene	**0.22**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 15:33
trans-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/9/2015 15:33
trans-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/9/2015 15:33
Trichloroethene	U		0.060	0.20	ppbv	1	2/9/2015 15:33
Trichlorofluoromethane	**0.32**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 15:33
Vinyl acetate	**0.16**	J	**0.060**	**0.50**	**ppbv**	1	2/9/2015 15:33
Vinyl chloride	U		0.030	0.50	ppbv	1	2/9/2015 15:33
Surr: Bromofluorobenzene	*104*			*60-140*	*%REC*	1	2/9/2015 15:33
TO-15 BY GC/MS	Method: **ETO-15**						Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.49	2.7	µg/m3	1	2/9/2015 15:33
1,1,2,2-Tetrachloroethane	U		0.41	0.68	µg/m3	1	2/9/2015 15:33
1,1,2-Trichloroethane	U		0.33	0.54	µg/m3	1	2/9/2015 15:33
1,1-Dichloroethane	U		0.36	2.0	µg/m3	1	2/9/2015 15:33
1,1-Dichloroethene	U		0.24	2.0	µg/m3	1	2/9/2015 15:33
1,2,4-Trichlorobenzene	U		0.89	3.7	µg/m3	1	2/9/2015 15:33
1,2,4-Trimethylbenzene	U		0.15	2.5	µg/m3	1	2/9/2015 15:33
1,2-Dibromoethane	U		0.46	0.77	µg/m3	1	2/9/2015 15:33
1,2-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/9/2015 15:33
1,2-Dichloroethane	U		0.24	2.0	µg/m3	1	2/9/2015 15:33
1,2-Dichloropropane	U		0.14	2.3	µg/m3	1	2/9/2015 15:33
1,3,5-Trimethylbenzene	U		0.15	2.5	µg/m3	1	2/9/2015 15:33
1,3-Butadiene	U		0.35	1.1	µg/m3	1	2/9/2015 15:33

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AA-3:AA012315
Collection Date: 1/23/2015 06:07 PM

Work Order: 1501522
Lab ID: 1501522-25
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/9/2015 15:33
1,4-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/9/2015 15:33
1,4-Dioxane	U		0.32	3.6	µg/m3	1	2/9/2015 15:33
2-Butanone	U		0.38	1.5	µg/m3	1	2/9/2015 15:33
2-Hexanone	U		0.25	2.0	µg/m3	1	2/9/2015 15:33
2-Propanol	U		0.15	2.5	µg/m3	1	2/9/2015 15:33
4-Ethyltoluene	U		0.15	2.5	µg/m3	1	2/9/2015 15:33
4-Methyl-2-pentanone	U		0.12	2.0	µg/m3	1	2/9/2015 15:33
Acetone	**8.1**		**0.45**	**2.4**	**µg/m3**	1	2/9/2015 15:33
Benzene	**0.86**	J	**0.19**	**1.6**	**µg/m3**	1	2/9/2015 15:33
Benzyl chloride	U		0.16	0.52	µg/m3	1	2/9/2015 15:33
Bromodichloromethane	U		0.40	0.67	µg/m3	1	2/9/2015 15:33
Bromoform	U		0.31	5.2	µg/m3	1	2/9/2015 15:33
Bromomethane	U		0.23	1.9	µg/m3	1	2/9/2015 15:33
Carbon disulfide	U		0.093	1.6	µg/m3	1	2/9/2015 15:33
Carbon tetrachloride	U		0.57	3.1	µg/m3	1	2/9/2015 15:33
Chlorobenzene	U		0.28	2.3	µg/m3	1	2/9/2015 15:33
Chloroethane	U		0.16	1.3	µg/m3	1	2/9/2015 15:33
Chloroform	U		0.44	2.4	µg/m3	1	2/9/2015 15:33
Chloromethane	**1.8**		**0.19**	**1.0**	**µg/m3**	1	2/9/2015 15:33
cis-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/9/2015 15:33
cis-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/9/2015 15:33
Cumene	U		0.29	2.5	µg/m3	1	2/9/2015 15:33
Cyclohexane	U		0.21	1.7	µg/m3	1	2/9/2015 15:33
Dibromochloromethane	U		0.51	4.3	µg/m3	1	2/9/2015 15:33
Dichlorodifluoromethane	**3.6**		**0.30**	**2.5**	**µg/m3**	1	2/9/2015 15:33
Ethyl acetate	U		0.32	1.8	µg/m3	1	2/9/2015 15:33
Ethylbenzene	U		0.13	2.2	µg/m3	1	2/9/2015 15:33
Freon 113	**0.77**	J	**0.69**	**3.8**	**µg/m3**	1	2/9/2015 15:33
Freon 114	U		0.42	3.5	µg/m3	1	2/9/2015 15:33
Heptane	**0.33**	J	**0.25**	**2.0**	**µg/m3**	1	2/9/2015 15:33
Hexachlorobutadiene	U		1.7	5.3	µg/m3	1	2/9/2015 15:33
Hexane	**0.56**	J	**0.21**	**1.8**	**µg/m3**	1	2/9/2015 15:33
m,p-Xylene	U		0.39	2.2	µg/m3	1	2/9/2015 15:33
Methylene chloride	**0.56**	J	**0.21**	**1.7**	**µg/m3**	1	2/9/2015 15:33
MTBE	U		0.22	1.8	µg/m3	1	2/9/2015 15:33
Naphthalene	U		0.47	2.6	µg/m3	1	2/9/2015 15:33
o-Xylene	U		0.26	2.2	µg/m3	1	2/9/2015 15:33
Propene	U		0.10	0.86	µg/m3	1	2/9/2015 15:33
Styrene	U		0.13	2.1	µg/m3	1	2/9/2015 15:33

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:AA-3:AA012315
Collection Date: 1/23/2015 06:07 PM

Work Order: 1501522
Lab ID: 1501522-25
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	**1.8**	J	**0.41**	**3.4**	**µg/m3**	1	2/9/2015 15:33
Tetrahydrofuran	U		0.088	1.5	µg/m3	1	2/9/2015 15:33
Toluene	**0.83**	J	**0.23**	**1.9**	**µg/m3**	1	2/9/2015 15:33
trans-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/9/2015 15:33
trans-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/9/2015 15:33
Trichloroethene	U		0.32	1.1	µg/m3	1	2/9/2015 15:33
Trichlorofluoromethane	**1.8**	J	**0.34**	**2.8**	**µg/m3**	1	2/9/2015 15:33
Vinyl acetate	**0.56**	J	**0.21**	**1.8**	**µg/m3**	1	2/9/2015 15:33
Vinyl chloride	U		0.077	1.3	µg/m3	1	2/9/2015 15:33
Surr: Bromofluorobenzene	*104*			*60-140*	*%REC*	1	2/9/2015 15:33

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:TB-1:A012315
Collection Date: 1/23/2015 06:10 PM

Work Order: 1501522
Lab ID: 1501522-26
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.090	0.50	ppbv	1	2/5/2015 17:55
1,1,2,2-Tetrachloroethane	U		0.060	0.10	ppbv	1	2/5/2015 17:55
1,1,2-Trichloroethane	U		0.060	0.10	ppbv	1	2/5/2015 17:55
1,1-Dichloroethane	U		0.090	0.50	ppbv	1	2/5/2015 17:55
1,1-Dichloroethene	U		0.060	0.50	ppbv	1	2/5/2015 17:55
1,2,4-Trichlorobenzene	U		0.12	0.50	ppbv	1	2/5/2015 17:55
1,2,4-Trimethylbenzene	U		0.030	0.50	ppbv	1	2/5/2015 17:55
1,2-Dibromoethane	U		0.060	0.10	ppbv	1	2/5/2015 17:55
1,2-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/5/2015 17:55
1,2-Dichloroethane	U		0.060	0.50	ppbv	1	2/5/2015 17:55
1,2-Dichloropropane	U		0.060	0.50	ppbv	1	2/5/2015 17:55
1,3,5-Trimethylbenzene	U		0.030	0.50	ppbv	1	2/5/2015 17:55
1,3-Butadiene	U		0.16	0.50	ppbv	1	2/5/2015 17:55
1,3-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/5/2015 17:55
1,4-Dichlorobenzene	U		0.060	0.50	ppbv	1	2/5/2015 17:55
1,4-Dioxane	U		0.090	1.0	ppbv	1	2/5/2015 17:55
2-Butanone	U		0.13	0.50	ppbv	1	2/5/2015 17:55
2-Hexanone	U		0.060	0.50	ppbv	1	2/5/2015 17:55
2-Propanol	U		0.060	1.0	ppbv	1	2/5/2015 17:55
4-Ethyltoluene	U		0.030	0.50	ppbv	1	2/5/2015 17:55
4-Methyl-2-pentanone	U		0.030	0.50	ppbv	1	2/5/2015 17:55
Acetone	U		0.19	1.0	ppbv	1	2/5/2015 17:55
Benzene	**0.060**	J	**0.060**	**0.50**	**ppbv**	1	2/5/2015 17:55
Benzyl chloride	U		0.030	0.10	ppbv	1	2/5/2015 17:55
Bromodichloromethane	U		0.060	0.10	ppbv	1	2/5/2015 17:55
Bromoform	U		0.030	0.50	ppbv	1	2/5/2015 17:55
Bromomethane	U		0.060	0.50	ppbv	1	2/5/2015 17:55
Carbon disulfide	U		0.030	0.50	ppbv	1	2/5/2015 17:55
Carbon tetrachloride	U		0.090	0.50	ppbv	1	2/5/2015 17:55
Chlorobenzene	U		0.060	0.50	ppbv	1	2/5/2015 17:55
Chloroethane	U		0.060	0.50	ppbv	1	2/5/2015 17:55
Chloroform	U		0.090	0.50	ppbv	1	2/5/2015 17:55
Chloromethane	U		0.090	0.50	ppbv	1	2/5/2015 17:55
cis-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/5/2015 17:55
cis-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/5/2015 17:55
Cumene	U		0.060	0.50	ppbv	1	2/5/2015 17:55
Cyclohexane	U		0.060	0.50	ppbv	1	2/5/2015 17:55
Dibromochloromethane	U		0.060	0.50	ppbv	1	2/5/2015 17:55

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:TB-1:A012315
Collection Date: 1/23/2015 06:10 PM

Work Order: 1501522
Lab ID: 1501522-26
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	U		0.060	0.50	ppbv	1	2/5/2015 17:55
Ethyl acetate	U		0.090	0.50	ppbv	1	2/5/2015 17:55
Ethylbenzene	U		0.030	0.50	ppbv	1	2/5/2015 17:55
Freon 113	U		0.090	0.50	ppbv	1	2/5/2015 17:55
Freon 114	U		0.060	0.50	ppbv	1	2/5/2015 17:55
Heptane	U		0.060	0.50	ppbv	1	2/5/2015 17:55
Hexachlorobutadiene	U		0.16	0.50	ppbv	1	2/5/2015 17:55
Hexane	U		0.060	0.50	ppbv	1	2/5/2015 17:55
m,p-Xylene	U		0.090	0.50	ppbv	1	2/5/2015 17:55
Methylene chloride	**0.060**	J	**0.060**	**0.50**	**ppbv**	1	2/5/2015 17:55
MTBE	U		0.060	0.50	ppbv	1	2/5/2015 17:55
Naphthalene	**0.10**	J	**0.090**	**0.50**	**ppbv**	1	2/5/2015 17:55
o-Xylene	U		0.060	0.50	ppbv	1	2/5/2015 17:55
Propene	**0.13**	J	**0.060**	**0.50**	**ppbv**	1	2/5/2015 17:55
Styrene	U		0.030	0.50	ppbv	1	2/5/2015 17:55
Tetrachloroethene	U		0.060	0.50	ppbv	1	2/5/2015 17:55
Tetrahydrofuran	U		0.030	0.50	ppbv	1	2/5/2015 17:55
Toluene	U		0.060	0.50	ppbv	1	2/5/2015 17:55
trans-1,2-Dichloroethene	U		0.060	0.50	ppbv	1	2/5/2015 17:55
trans-1,3-Dichloropropene	U		0.030	0.50	ppbv	1	2/5/2015 17:55
Trichloroethene	U		0.060	0.20	ppbv	1	2/5/2015 17:55
Trichlorofluoromethane	U		0.060	0.50	ppbv	1	2/5/2015 17:55
Vinyl acetate	U		0.060	0.50	ppbv	1	2/5/2015 17:55
Vinyl chloride	U		0.030	0.50	ppbv	1	2/5/2015 17:55
Surr: Bromofluorobenzene	*99.8*			*60-140*	*%REC*	1	2/5/2015 17:55
TO-15 BY GC/MS		Method: **ETO-15**					Analyst: **MRJ**
1,1,1-Trichloroethane	U		0.49	2.7	µg/m3	1	2/5/2015 17:55
1,1,2,2-Tetrachloroethane	U		0.41	0.68	µg/m3	1	2/5/2015 17:55
1,1,2-Trichloroethane	U		0.33	0.54	µg/m3	1	2/5/2015 17:55
1,1-Dichloroethane	U		0.36	2.0	µg/m3	1	2/5/2015 17:55
1,1-Dichloroethene	U		0.24	2.0	µg/m3	1	2/5/2015 17:55
1,2,4-Trichlorobenzene	U		0.89	3.7	µg/m3	1	2/5/2015 17:55
1,2,4-Trimethylbenzene	U		0.15	2.5	µg/m3	1	2/5/2015 17:55
1,2-Dibromoethane	U		0.46	0.77	µg/m3	1	2/5/2015 17:55
1,2-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/5/2015 17:55
1,2-Dichloroethane	U		0.24	2.0	µg/m3	1	2/5/2015 17:55
1,2-Dichloropropane	U		0.14	2.3	µg/m3	1	2/5/2015 17:55
1,3,5-Trimethylbenzene	U		0.15	2.5	µg/m3	1	2/5/2015 17:55
1,3-Butadiene	U		0.35	1.1	µg/m3	1	2/5/2015 17:55

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:TB-1:A012315
Collection Date: 1/23/2015 06:10 PM

Work Order: 1501522
Lab ID: 1501522-26
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/5/2015 17:55
1,4-Dichlorobenzene	U		0.36	3.0	µg/m3	1	2/5/2015 17:55
1,4-Dioxane	U		0.32	3.6	µg/m3	1	2/5/2015 17:55
2-Butanone	U		0.38	1.5	µg/m3	1	2/5/2015 17:55
2-Hexanone	U		0.25	2.0	µg/m3	1	2/5/2015 17:55
2-Propanol	U		0.15	2.5	µg/m3	1	2/5/2015 17:55
4-Ethyltoluene	U		0.15	2.5	µg/m3	1	2/5/2015 17:55
4-Methyl-2-pentanone	U		0.12	2.0	µg/m3	1	2/5/2015 17:55
Acetone	U		0.45	2.4	µg/m3	1	2/5/2015 17:55
Benzene	U		0.19	1.6	µg/m3	1	2/5/2015 17:55
Benzyl chloride	U		0.16	0.52	µg/m3	1	2/5/2015 17:55
Bromodichloromethane	U		0.40	0.67	µg/m3	1	2/5/2015 17:55
Bromoform	U		0.31	5.2	µg/m3	1	2/5/2015 17:55
Bromomethane	U		0.23	1.9	µg/m3	1	2/5/2015 17:55
Carbon disulfide	U		0.093	1.6	µg/m3	1	2/5/2015 17:55
Carbon tetrachloride	U		0.57	3.1	µg/m3	1	2/5/2015 17:55
Chlorobenzene	U		0.28	2.3	µg/m3	1	2/5/2015 17:55
Chloroethane	U		0.16	1.3	µg/m3	1	2/5/2015 17:55
Chloroform	U		0.44	2.4	µg/m3	1	2/5/2015 17:55
Chloromethane	U		0.19	1.0	µg/m3	1	2/5/2015 17:55
cis-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/5/2015 17:55
cis-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/5/2015 17:55
Cumene	U		0.29	2.5	µg/m3	1	2/5/2015 17:55
Cyclohexane	U		0.21	1.7	µg/m3	1	2/5/2015 17:55
Dibromochloromethane	U		0.51	4.3	µg/m3	1	2/5/2015 17:55
Dichlorodifluoromethane	U		0.30	2.5	µg/m3	1	2/5/2015 17:55
Ethyl acetate	U		0.32	1.8	µg/m3	1	2/5/2015 17:55
Ethylbenzene	U		0.13	2.2	µg/m3	1	2/5/2015 17:55
Freon 113	U		0.69	3.8	µg/m3	1	2/5/2015 17:55
Freon 114	U		0.42	3.5	µg/m3	1	2/5/2015 17:55
Heptane	U		0.25	2.0	µg/m3	1	2/5/2015 17:55
Hexachlorobutadiene	U		1.7	5.3	µg/m3	1	2/5/2015 17:55
Hexane	U		0.21	1.8	µg/m3	1	2/5/2015 17:55
m,p-Xylene	U		0.39	2.2	µg/m3	1	2/5/2015 17:55
Methylene chloride	**0.21**	J	**0.21**	**1.7**	**µg/m3**	1	2/5/2015 17:55
MTBE	U		0.22	1.8	µg/m3	1	2/5/2015 17:55
Naphthalene	**0.52**	J	**0.47**	**2.6**	**µg/m3**	1	2/5/2015 17:55
o-Xylene	U		0.26	2.2	µg/m3	1	2/5/2015 17:55
Propene	**0.22**	J	**0.10**	**0.86**	**µg/m3**	1	2/5/2015 17:55
Styrene	U		0.13	2.1	µg/m3	1	2/5/2015 17:55

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
Sample ID: MPL001:TB-1:A012315
Collection Date: 1/23/2015 06:10 PM

Work Order: 1501522
Lab ID: 1501522-26
Matrix: AIR

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	U		0.41	3.4	µg/m3	1	2/5/2015 17:55
Tetrahydrofuran	U		0.088	1.5	µg/m3	1	2/5/2015 17:55
Toluene	U		0.23	1.9	µg/m3	1	2/5/2015 17:55
trans-1,2-Dichloroethene	U		0.24	2.0	µg/m3	1	2/5/2015 17:55
trans-1,3-Dichloropropene	U		0.14	2.3	µg/m3	1	2/5/2015 17:55
Trichloroethene	U		0.32	1.1	µg/m3	1	2/5/2015 17:55
Trichlorofluoromethane	U		0.34	2.8	µg/m3	1	2/5/2015 17:55
Vinyl acetate	U		0.21	1.8	µg/m3	1	2/5/2015 17:55
Vinyl chloride	U		0.077	1.3	µg/m3	1	2/5/2015 17:55
Surr: Bromofluorobenzene	*99.8*			*60-140*	*%REC*	1	2/5/2015 17:55

Note:

Batch ID: **R115740** Instrument ID: **VMS3** Method: **ETO-15**

MBLK Sample ID: **MBLK-R115740** Units: **ppbv** Analysis Date: **2/5/2015 10:36 PM**

Client ID: Run ID: **VMS3_150205A** SeqNo: **997062** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	0.50								
1,1,2,2-Tetrachloroethane	U	0.10								
1,1,2-Trichloroethane	U	0.10								
1,1-Dichloroethane	U	0.50								
1,1-Dichloroethene	U	0.50								
1,2,4-Trichlorobenzene	U	0.50								
1,2,4-Trimethylbenzene	U	0.50								
1,2-Dibromoethane	U	0.10								
1,2-Dichlorobenzene	U	0.50								
1,2-Dichloroethane	U	0.50								
1,2-Dichloropropane	U	0.50								
1,3,5-Trimethylbenzene	U	0.50								
1,3-Butadiene	U	0.50								
1,3-Dichlorobenzene	U	0.50								
1,4-Dichlorobenzene	U	0.50								
1,4-Dioxane	U	1.0								
2-Butanone	U	0.50								
2-Hexanone	U	0.50								
2-Propanol	U	1.0								
4-Ethyltoluene	U	0.50								
4-Methyl-2-pentanone	U	0.50								
Acetone	U	1.0								
Benzene	0.06	0.50								J
Benzyl chloride	U	0.10								
Bromodichloromethane	U	0.10								
Bromoform	U	0.50								
Bromomethane	U	0.50								
Carbon disulfide	U	0.50								
Carbon tetrachloride	U	0.50								
Chlorobenzene	U	0.50								
Chloroethane	U	0.50								
Chloroform	U	0.50								
Chloromethane	U	0.50								
cis-1,2-Dichloroethene	U	0.50								
cis-1,3-Dichloropropene	U	0.50								
Cumene	U	0.50								
Cyclohexane	U	0.50								
Dibromochloromethane	U	0.50								
Dichlorodifluoromethane	U	0.50								
Ethyl acetate	U	0.50								
Ethylbenzene	U	0.50								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **R115740** Instrument ID: **VMS3** Method: **ETO-15**

Freon 113	U	0.50							
Freon 114	U	0.50							
Heptane	U	0.50							
Hexachlorobutadiene	U	0.50							
Hexane	U	0.50							
m,p-Xylene	U	0.50							
Methylene chloride	0.06	0.50							J
MTBE	U	0.50							
Naphthalene	U	0.50							
o-Xylene	U	0.50							
Propene	0.12	0.50							J
Styrene	U	0.50							
Tetrachloroethene	U	0.50							
Tetrahydrofuran	U	0.50							
Toluene	U	0.50							
trans-1,2-Dichloroethene	U	0.50							
trans-1,3-Dichloropropene	U	0.50							
Trichloroethene	U	0.20							
Trichlorofluoromethane	U	0.50							
Vinyl acetate	U	0.50							
Vinyl chloride	U	0.50							
Surr: Bromofluorobenzene	10.05	0	*10*	0	*100*	*60-140*	0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Hull & Associates, Inc
Work Order: 1501522
Project: Maple Street Commerce, LLC; Former Hoover Facili

QC BATCH REPORT

Batch ID: **R115740** Instrument ID: **VMS3** Method: **ETO-15**

LCS Sample ID: **LCS-R115740** Units: **ppbv** Analysis Date: **2/5/2015 03:57 PM**
Client ID: Run ID: **VMS3_150205A** SeqNo: **997052** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	10.07	0.50	10	0	101	58.8-163	0			
1,1,2,2-Tetrachloroethane	9.78	0.50	10	0	97.8	60-140	0			
1,1,2-Trichloroethane	10.33	0.50	10	0	103	60-140	0			
1,1-Dichloroethane	10.09	0.50	10	0	101	60-140	0			
1,1-Dichloroethene	10.09	0.50	10	0	101	60-140	0			
1,2,4-Trichlorobenzene	11.09	0.50	10	0	111	49.3-150	0			
1,2,4-Trimethylbenzene	10.31	0.50	10	0	103	50.1-162	0			
1,2-Dibromoethane	10.69	0.50	10	0	107	60-140	0			
1,2-Dichlorobenzene	9.92	0.50	10	0	99.2	41.9-141	0			
1,2-Dichloroethane	10.39	0.50	10	0	104	60-140	0			
1,2-Dichloropropane	10.48	0.50	10	0	105	60-140	0			
1,3,5-Trimethylbenzene	10.03	0.50	10	0	100	60-140	0			
1,3-Butadiene	9.52	0.50	10	0	95.2	50.6-140	0			
1,3-Dichlorobenzene	9.51	0.50	10	0	95.1	60-140	0			
1,4-Dichlorobenzene	9.43	0.50	10	0	94.3	55.1-145	0			
1,4-Dioxane	10.62	1.0	10	0	106	60-140	0			
2-Butanone	10.37	0.50	10	0	104	60-140	0			
2-Hexanone	11.38	0.50	10	0	114	56.2-162	0			
2-Propanol	10.59	1.0	10	0	106	60-140	0			
4-Ethyltoluene	10.21	0.50	10	0	102	60-140	0			
4-Methyl-2-pentanone	10.91	0.50	10	0	109	60-140	0			
Acetone	9.34	1.0	10	0	93.4	60-140	0			
Benzene	9.66	0.50	10	0	96.6	60-140	0			
Benzyl chloride	11.51	0.50	10	0	115	31.9-174	0			
Bromodichloromethane	10.61	0.50	10	0	106	60-140	0			
Bromoform	11.02	0.50	10	0	110	60-140	0			
Bromomethane	9.63	0.50	10	0	96.3	60-140	0			
Carbon disulfide	10.07	0.50	10	0	101	60-140	0			
Carbon tetrachloride	10.51	0.50	10	0	105	60-140	0			
Chlorobenzene	10.21	0.50	10	0	102	60-140	0			
Chloroethane	9.36	0.50	10	0	93.6	60-140	0			
Chloroform	9.92	0.50	10	0	99.2	60-140	0			
Chloromethane	9.84	0.50	10	0	98.4	60-140	0			
cis-1,2-Dichloroethene	10.04	0.50	10	0	100	60-140	0			
cis-1,3-Dichloropropene	11.03	0.50	10	0	110	60-140	0			
Cumene	9.79	0.50	10	0	97.9	60-140	0			
Cyclohexane	10.26	0.50	10	0	103	60-140	0			
Dibromochloromethane	11.17	0.50	10	0	112	60-140	0			
Dichlorodifluoromethane	9.87	0.50	10	0	98.7	60-140	0			
Ethyl acetate	10.59	0.50	10	0	106	60-140	0			
Ethylbenzene	9.97	0.50	10	0	99.7	60-140	0			
Freon 113	10.07	0.50	10	0	101	60-140	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R115740** Instrument ID: **VMS3** Method: **ETO-15**

Freon 114	10.01	0.50	10	0	100	60-140	0
Heptane	10.53	0.50	10	0	105	60-140	0
Hexachlorobutadiene	9.96	0.50	10	0	99.6	60-140	0
Hexane	10.07	0.50	10	0	101	60-140	0
m,p-Xylene	19.77	0.50	20	0	98.8	60-140	0
Methylene chloride	10.02	0.50	10	0	100	60-140	0
MTBE	10.06	0.50	10	0	101	60.8-151	0
o-Xylene	9.85	0.50	10	0	98.5	60-140	0
Propene	10.07	0.50	10	0	101	34.4-139	0
Styrene	10.17	0.50	10	0	102	60-140	0
Tetrachloroethene	10.37	0.50	10	0	104	60-140	0
Tetrahydrofuran	10.08	0.50	10	0	101	60-140	0
Toluene	10.58	0.50	10	0	106	60-140	0
trans-1,2-Dichloroethene	9.98	0.50	10	0	99.8	60-140	0
trans-1,3-Dichloropropene	10.74	0.50	10	0	107	60-140	0
Trichloroethene	10.32	0.20	10	0	103	60-140	0
Trichlorofluoromethane	10.08	0.50	10	0	101	60-140	0
Vinyl acetate	9.43	0.50	10	0	94.3	48.4-145	0
Vinyl chloride	9.97	0.50	10	0	99.7	60-140	0
Surr: Bromofluorobenzene	9.63	0	*10*	0	*96.3*	*60-140*	0

The following samples were analyzed in this batch:

1501522-01A	1501522-02A	1501522-03A
1501522-04A	1501522-07A	1501522-09A
1501522-26A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Hull & Associates, Inc
Work Order: 1501522
Project: Maple Street Commerce, LLC; Former Hoover Facili

QC BATCH REPORT

Batch ID: **R115742** Instrument ID: **VMS3** Method: **ETO-15**

MBLK Sample ID: **MBLK-R115742** Units: **ppbv** Analysis Date: **2/6/2015 12:57 PM**
Client ID: Run ID: **VMS3_150206A** SeqNo: **997149** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	0.50								
1,1,2,2-Tetrachloroethane	U	0.10								
1,1,2-Trichloroethane	U	0.10								
1,1-Dichloroethane	U	0.50								
1,1-Dichloroethene	U	0.50								
1,2,4-Trichlorobenzene	0.15	0.50								J
1,2,4-Trimethylbenzene	U	0.50								
1,2-Dibromoethane	U	0.10								
1,2-Dichlorobenzene	0.06	0.50								J
1,2-Dichloroethane	U	0.50								
1,2-Dichloropropane	U	0.50								
1,3,5-Trimethylbenzene	U	0.50								
1,3-Butadiene	U	0.50								
1,3-Dichlorobenzene	0.06	0.50								J
1,4-Dichlorobenzene	0.07	0.50								J
1,4-Dioxane	U	1.0								
2-Butanone	U	0.50								
2-Hexanone	U	0.50								
2-Propanol	U	1.0								
4-Ethyltoluene	U	0.50								
4-Methyl-2-pentanone	U	0.50								
Acetone	U	1.0								
Benzene	0.06	0.50								J
Benzyl chloride	U	0.10								
Bromodichloromethane	U	0.10								
Bromoform	U	0.50								
Bromomethane	U	0.50								
Carbon disulfide	U	0.50								
Carbon tetrachloride	U	0.50								
Chlorobenzene	U	0.50								
Chloroethane	U	0.50								
Chloroform	U	0.50								
Chloromethane	U	0.50								
cis-1,2-Dichloroethene	U	0.50								
cis-1,3-Dichloropropene	U	0.50								
Cumene	U	0.50								
Cyclohexane	U	0.50								
Dibromochloromethane	U	0.50								
Dichlorodifluoromethane	U	0.50								
Ethyl acetate	U	0.50								
Ethylbenzene	U	0.50								
Freon 113	U	0.50								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **R115742** Instrument ID: **VMS3** Method: **ETO-15**

Freon 114	U	0.50							
Heptane	U	0.50							
Hexachlorobutadiene	U	0.50							
Hexane	U	0.50							
m,p-Xylene	U	0.50							
Methylene chloride	0.06	0.50							J
MTBE	U	0.50							
Naphthalene	0.18	0.50							J
o-Xylene	U	0.50							
Propene	0.13	0.50							J
Styrene	U	0.50							
Tetrachloroethene	U	0.50							
Tetrahydrofuran	U	0.50							
Toluene	U	0.50							
trans-1,2-Dichloroethene	U	0.50							
trans-1,3-Dichloropropene	U	0.50							
Trichloroethene	U	0.20							
Trichlorofluoromethane	U	0.50							
Vinyl acetate	U	0.50							
Vinyl chloride	U	0.50							
Surr: Bromofluorobenzene	10.14	0	*10*	0	*101*	*60-140*	0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Hull & Associates, Inc
Work Order: 1501522
Project: Maple Street Commerce, LLC; Former Hoover Facili

QC BATCH REPORT

Batch ID: **R115742** Instrument ID: **VMS3** Method: **ETO-15**

LCS Sample ID: **LCS-R115742** Units: **ppbv** Analysis Date: **2/6/2015 12:17 PM**
Client ID: Run ID: **VMS3_150206A** SeqNo: **997148** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	11.6	0.50	10	0	116	58.8-163	0			
1,1,2,2-Tetrachloroethane	10.54	0.50	10	0	105	60-140	0			
1,1,2-Trichloroethane	11.42	0.50	10	0	114	60-140	0			
1,1-Dichloroethane	11.43	0.50	10	0	114	60-140	0			
1,1-Dichloroethene	11.63	0.50	10	0	116	60-140	0			
1,2,4-Trichlorobenzene	10.58	0.50	10	0	106	49.3-150	0			
1,2,4-Trimethylbenzene	10.98	0.50	10	0	110	50.1-162	0			
1,2-Dibromoethane	11.79	0.50	10	0	118	60-140	0			
1,2-Dichlorobenzene	10.69	0.50	10	0	107	41.9-141	0			
1,2-Dichloroethane	12.59	0.50	10	0	126	60-140	0			
1,2-Dichloropropane	11.32	0.50	10	0	113	60-140	0			
1,3,5-Trimethylbenzene	10.78	0.50	10	0	108	60-140	0			
1,3-Butadiene	12.03	0.50	10	0	120	50.6-140	0			
1,3-Dichlorobenzene	10.13	0.50	10	0	101	60-140	0			
1,4-Dichlorobenzene	10.03	0.50	10	0	100	55.1-145	0			
1,4-Dioxane	11.03	1.0	10	0	110	60-140	0			
2-Butanone	11.03	0.50	10	0	110	60-140	0			
2-Hexanone	12.58	0.50	10	0	126	56.2-162	0			
2-Propanol	11.28	1.0	10	0	113	60-140	0			
4-Ethyltoluene	10.9	0.50	10	0	109	60-140	0			
4-Methyl-2-pentanone	12.13	0.50	10	0	121	60-140	0			
Acetone	10.95	1.0	10	0	110	60-140	0			
Benzene	10.73	0.50	10	0	107	60-140	0			
Benzyl chloride	10.87	0.50	10	0	109	31.9-174	0			
Bromodichloromethane	11.88	0.50	10	0	119	60-140	0			
Bromoform	11.34	0.50	10	0	113	60-140	0			
Bromomethane	11.49	0.50	10	0	115	60-140	0			
Carbon disulfide	11.18	0.50	10	0	112	60-140	0			
Carbon tetrachloride	12.05	0.50	10	0	120	60-140	0			
Chlorobenzene	10.93	0.50	10	0	109	60-140	0			
Chloroethane	10.68	0.50	10	0	107	60-140	0			
Chloroform	11.62	0.50	10	0	116	60-140	0			
Chloromethane	12.32	0.50	10	0	123	60-140	0			
cis-1,2-Dichloroethene	11.57	0.50	10	0	116	60-140	0			
cis-1,3-Dichloropropene	11.74	0.50	10	0	117	60-140	0			
Cumene	10.44	0.50	10	0	104	60-140	0			
Cyclohexane	11.4	0.50	10	0	114	60-140	0			
Dibromochloromethane	12.16	0.50	10	0	122	60-140	0			
Dichlorodifluoromethane	12.12	0.50	10	0	121	60-140	0			
Ethyl acetate	11.03	0.50	10	0	110	60-140	0			
Ethylbenzene	10.56	0.50	10	0	106	60-140	0			
Freon 113	11.38	0.50	10	0	114	60-140	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **R115742** Instrument ID: **VMS3** Method: **ETO-15**

Freon 114	11.99	0.50	10	0	120	60-140	0
Heptane	12.54	0.50	10	0	125	60-140	0
Hexachlorobutadiene	9.97	0.50	10	0	99.7	60-140	0
Hexane	11.46	0.50	10	0	115	60-140	0
m,p-Xylene	21.38	0.50	20	0	107	60-140	0
Methylene chloride	11.92	0.50	10	0	119	60-140	0
MTBE	10.55	0.50	10	0	106	60.8-151	0
o-Xylene	10.65	0.50	10	0	106	60-140	0
Propene	12.13	0.50	10	0	121	34.4-139	0
Styrene	10.93	0.50	10	0	109	60-140	0
Tetrachloroethene	11.13	0.50	10	0	111	60-140	0
Tetrahydrofuran	11.14	0.50	10	0	111	60-140	0
Toluene	11.62	0.50	10	0	116	60-140	0
trans-1,2-Dichloroethene	10.98	0.50	10	0	110	60-140	0
trans-1,3-Dichloropropene	11.58	0.50	10	0	116	60-140	0
Trichloroethene	11.48	0.20	10	0	115	60-140	0
Trichlorofluoromethane	11.94	0.50	10	0	119	60-140	0
Vinyl acetate	10.73	0.50	10	0	107	48.4-145	0
Vinyl chloride	11.51	0.50	10	0	115	60-140	0
Surr: Bromofluorobenzene	10.09	0	*10*	0	*101*	*60-140*	0

The following samples were analyzed in this batch:

1501522-01A	1501522-03A	1501522-05A
1501522-06A	1501522-07A	1501522-10A
1501522-11A	1501522-12A	1501522-13A
1501522-14A	1501522-15A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Hull & Associates, Inc
Work Order: 1501522
Project: Maple Street Commerce, LLC; Former Hoover Facili

QC BATCH REPORT

Batch ID: **R115762** Instrument ID: **VMS3** Method: **ETO-15**

MBLK Sample ID: **MBLK-R115762** Units: **ppbv** Analysis Date: **2/7/2015 11:24 AM**
Client ID: Run ID: **VMS3_150207A** SeqNo: **997913** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	0.50								
1,1,2,2-Tetrachloroethane	U	0.10								
1,1,2-Trichloroethane	U	0.10								
1,1-Dichloroethane	U	0.50								
1,1-Dichloroethene	U	0.50								
1,2,4-Trichlorobenzene	0.13	0.50								J
1,2,4-Trimethylbenzene	U	0.50								
1,2-Dibromoethane	U	0.10								
1,2-Dichlorobenzene	0.07	0.50								J
1,2-Dichloroethane	U	0.50								
1,2-Dichloropropane	U	0.50								
1,3,5-Trimethylbenzene	U	0.50								
1,3-Butadiene	U	0.50								
1,3-Dichlorobenzene	U	0.50								
1,4-Dichlorobenzene	U	0.50								
1,4-Dioxane	U	1.0								
2-Butanone	U	0.50								
2-Hexanone	U	0.50								
2-Propanol	U	1.0								
4-Ethyltoluene	U	0.50								
4-Methyl-2-pentanone	U	0.50								
Acetone	U	1.0								
Benzene	U	0.50								
Benzyl chloride	U	0.10								
Bromodichloromethane	U	0.10								
Bromoform	U	0.50								
Bromomethane	U	0.50								
Carbon disulfide	U	0.50								
Carbon tetrachloride	U	0.50								
Chlorobenzene	U	0.50								
Chloroethane	U	0.50								
Chloroform	U	0.50								
Chloromethane	U	0.50								
cis-1,2-Dichloroethene	U	0.50								
cis-1,3-Dichloropropene	U	0.50								
Cumene	U	0.50								
Cyclohexane	U	0.50								
Dibromochloromethane	U	0.50								
Dichlorodifluoromethane	U	0.50								
Ethyl acetate	U	0.50								
Ethylbenzene	U	0.50								
Freon 113	U	0.50								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R115762** Instrument ID: **VMS3** Method: **ETO-15**

Freon 114	U	0.50							
Heptane	U	0.50							
Hexachlorobutadiene	U	0.50							
Hexane	U	0.50							
m,p-Xylene	U	0.50							
Methylene chloride	0.06	0.50							J
MTBE	U	0.50							
Naphthalene	0.17	0.50							J
o-Xylene	U	0.50							
Propene	0.16	0.50							J
Styrene	U	0.50							
Tetrachloroethene	U	0.50							
Tetrahydrofuran	U	0.50							
Toluene	U	0.50							
trans-1,2-Dichloroethene	U	0.50							
trans-1,3-Dichloropropene	U	0.50							
Trichloroethene	U	0.20							
Trichlorofluoromethane	U	0.50							
Vinyl acetate	U	0.50							
Vinyl chloride	U	0.50							
Surr: Bromofluorobenzene	10.16	0	*10*	0	*102*	*60-140*	0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Hull & Associates, Inc
Work Order: 1501522
Project: Maple Street Commerce, LLC; Former Hoover Facili

QC BATCH REPORT

Batch ID: **R115762** Instrument ID: **VMS3** Method: **ETO-15**

LCS Sample ID: **LCS-R115762** Units: **ppbv** Analysis Date: **2/7/2015 10:45 AM**
Client ID: Run ID: **VMS3_150207A** SeqNo: **997912** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	10.35	0.50	10	0	104	58.8-163	0			
1,1,2,2-Tetrachloroethane	9.27	0.50	10	0	92.7	60-140	0			
1,1,2-Trichloroethane	9.92	0.50	10	0	99.2	60-140	0			
1,1-Dichloroethane	10.35	0.50	10	0	104	60-140	0			
1,1-Dichloroethene	10.52	0.50	10	0	105	60-140	0			
1,2,4-Trichlorobenzene	8.79	0.50	10	0	87.9	49.3-150	0			
1,2,4-Trimethylbenzene	9.58	0.50	10	0	95.8	50.1-162	0			
1,2-Dibromoethane	10.37	0.50	10	0	104	60-140	0			
1,2-Dichlorobenzene	9.16	0.50	10	0	91.6	41.9-141	0			
1,2-Dichloroethane	11.17	0.50	10	0	112	60-140	0			
1,2-Dichloropropane	10.43	0.50	10	0	104	60-140	0			
1,3,5-Trimethylbenzene	9.4	0.50	10	0	94	60-140	0			
1,3-Butadiene	10.39	0.50	10	0	104	50.6-140	0			
1,3-Dichlorobenzene	8.83	0.50	10	0	88.3	60-140	0			
1,4-Dichlorobenzene	8.59	0.50	10	0	85.9	55.1-145	0			
1,4-Dioxane	9.77	1.0	10	0	97.7	60-140	0			
2-Butanone	9.52	0.50	10	0	95.2	60-140	0			
2-Hexanone	11.58	0.50	10	0	116	56.2-162	0			
2-Propanol	9.98	1.0	10	0	99.8	60-140	0			
4-Ethyltoluene	9.5	0.50	10	0	95	60-140	0			
4-Methyl-2-pentanone	11.07	0.50	10	0	111	60-140	0			
Acetone	9.71	1.0	10	0	97.1	60-140	0			
Benzene	9.62	0.50	10	0	96.2	60-140	0			
Benzyl chloride	9.07	0.50	10	0	90.7	31.9-174	0			
Bromodichloromethane	10.61	0.50	10	0	106	60-140	0			
Bromoform	9.27	0.50	10	0	92.7	60-140	0			
Bromomethane	10.04	0.50	10	0	100	60-140	0			
Carbon disulfide	9.97	0.50	10	0	99.7	60-140	0			
Carbon tetrachloride	10.59	0.50	10	0	106	60-140	0			
Chlorobenzene	9.67	0.50	10	0	96.7	60-140	0			
Chloroethane	9.51	0.50	10	0	95.1	60-140	0			
Chloroform	10.43	0.50	10	0	104	60-140	0			
Chloromethane	10.67	0.50	10	0	107	60-140	0			
cis-1,2-Dichloroethene	10.36	0.50	10	0	104	60-140	0			
cis-1,3-Dichloropropene	10.49	0.50	10	0	105	60-140	0			
Cumene	9.12	0.50	10	0	91.2	60-140	0			
Cyclohexane	10.11	0.50	10	0	101	60-140	0			
Dibromochloromethane	10.65	0.50	10	0	106	60-140	0			
Dichlorodifluoromethane	10.7	0.50	10	0	107	60-140	0			
Ethyl acetate	9.97	0.50	10	0	99.7	60-140	0			
Ethylbenzene	9.19	0.50	10	0	91.9	60-140	0			
Freon 113	10.27	0.50	10	0	103	60-140	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **R115762** Instrument ID: **VMS3** Method: **ETO-15**

Freon 114	10.53	0.50	10	0	105	60-140	0
Heptane	11.37	0.50	10	0	114	60-140	0
Hexachlorobutadiene	8.47	0.50	10	0	84.7	60-140	0
Hexane	10.45	0.50	10	0	104	60-140	0
m,p-Xylene	18.84	0.50	20	0	94.2	60-140	0
Methylene chloride	11.08	0.50	10	0	111	60-140	0
MTBE	9.19	0.50	10	0	91.9	60.8-151	0
o-Xylene	9.43	0.50	10	0	94.3	60-140	0
Propene	11.02	0.50	10	0	110	34.4-139	0
Styrene	9.3	0.50	10	0	93	60-140	0
Tetrachloroethene	9.96	0.50	10	0	99.6	60-140	0
Tetrahydrofuran	9.99	0.50	10	0	99.9	60-140	0
Toluene	10.55	0.50	10	0	106	60-140	0
trans-1,2-Dichloroethene	9.9	0.50	10	0	99	60-140	0
trans-1,3-Dichloropropene	9.84	0.50	10	0	98.4	60-140	0
Trichloroethene	10.33	0.20	10	0	103	60-140	0
Trichlorofluoromethane	10.67	0.50	10	0	107	60-140	0
Vinyl acetate	9.52	0.50	10	0	95.2	48.4-145	0
Vinyl chloride	10.22	0.50	10	0	102	60-140	0
Surr: Bromofluorobenzene	9.92	0	*10*	0	*99.2*	*60-140*	0

The following samples were analyzed in this batch:

1501522-15A	1501522-16A	1501522-17A
1501522-18A	1501522-19A	1501522-20A
1501522-21A	1501522-22A	1501522-24A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Hull & Associates, Inc
Work Order: 1501522
Project: Maple Street Commerce, LLC; Former Hoover Facili

QC BATCH REPORT

Batch ID: **R115801** Instrument ID: **VMS3** Method: **ETO-15**

MBLK Sample ID: **MBLK-R115801** Units: **ppbv** Analysis Date: **2/9/2015 02:05 PM**
Client ID: Run ID: **VMS3_150209A** SeqNo: **998678** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	0.50								
1,1,2,2-Tetrachloroethane	U	0.10								
1,1,2-Trichloroethane	U	0.10								
1,1-Dichloroethane	U	0.50								
1,1-Dichloroethene	U	0.50								
1,2,4-Trichlorobenzene	U	0.50								
1,2,4-Trimethylbenzene	U	0.50								
1,2-Dibromoethane	U	0.10								
1,2-Dichlorobenzene	U	0.50								
1,2-Dichloroethane	U	0.50								
1,2-Dichloropropane	U	0.50								
1,3,5-Trimethylbenzene	U	0.50								
1,3-Butadiene	U	0.50								
1,3-Dichlorobenzene	U	0.50								
1,4-Dichlorobenzene	U	0.50								
1,4-Dioxane	U	1.0								
2-Butanone	U	0.50								
2-Hexanone	U	0.50								
2-Propanol	0.08	1.0								J
4-Ethyltoluene	U	0.50								
4-Methyl-2-pentanone	U	0.50								
Acetone	U	1.0								
Benzene	U	0.50								
Benzyl chloride	U	0.10								
Bromodichloromethane	U	0.10								
Bromoform	U	0.50								
Bromomethane	U	0.50								
Carbon disulfide	U	0.50								
Carbon tetrachloride	U	0.50								
Chlorobenzene	U	0.50								
Chloroethane	U	0.50								
Chloroform	U	0.50								
Chloromethane	U	0.50								
cis-1,2-Dichloroethene	U	0.50								
cis-1,3-Dichloropropene	U	0.50								
Cumene	U	0.50								
Cyclohexane	U	0.50								
Dibromochloromethane	U	0.50								
Dichlorodifluoromethane	U	0.50								
Ethyl acetate	U	0.50								
Ethylbenzene	U	0.50								
Freon 113	U	0.50								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **R115801** Instrument ID: **VMS3** Method: **ETO-15**

Freon 114	U	0.50							
Heptane	U	0.50							
Hexachlorobutadiene	U	0.50							
Hexane	U	0.50							
m,p-Xylene	U	0.50							
Methylene chloride	0.07	0.50							J
MTBE	U	0.50							
Naphthalene	U	0.50							
o-Xylene	U	0.50							
Propene	0.17	0.50							J
Styrene	U	0.50							
Tetrachloroethene	0.19	0.50							J
Tetrahydrofuran	U	0.50							
Toluene	U	0.50							
trans-1,2-Dichloroethene	U	0.50							
trans-1,3-Dichloropropene	U	0.50							
Trichloroethene	U	0.20							
Trichlorofluoromethane	U	0.50							
Vinyl acetate	U	0.50							
Vinyl chloride	U	0.50							
Surr: Bromofluorobenzene	10.13	0	*10*	0	*101*	*60-140*	0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Hull & Associates, Inc
Work Order: 1501522
Project: Maple Street Commerce, LLC; Former Hoover Facili

QC BATCH REPORT

Batch ID: **R115801** Instrument ID: **VMS3** Method: **ETO-15**

LCS Sample ID: **LCS-R115801** Units: **ppbv** Analysis Date: **2/9/2015 11:28 AM**
Client ID: Run ID: **VMS3_150209A** SeqNo: **998675** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	11.55	0.50	10	0	116	58.8-163	0			
1,1,2,2-Tetrachloroethane	11.64	0.50	10	0	116	60-140	0			
1,1,2-Trichloroethane	12.39	0.50	10	0	124	60-140	0			
1,1-Dichloroethane	11.73	0.50	10	0	117	60-140	0			
1,1-Dichloroethene	12.24	0.50	10	0	122	60-140	0			
1,2,4-Trichlorobenzene	10.72	0.50	10	0	107	49.3-150	0			
1,2,4-Trimethylbenzene	12.03	0.50	10	0	120	50.1-162	0			
1,2-Dibromoethane	12.46	0.50	10	0	125	60-140	0			
1,2-Dichlorobenzene	11.91	0.50	10	0	119	41.9-141	0			
1,2-Dichloroethane	12.96	0.50	10	0	130	60-140	0			
1,2-Dichloropropane	12.21	0.50	10	0	122	60-140	0			
1,3,5-Trimethylbenzene	11.75	0.50	10	0	118	60-140	0			
1,3-Butadiene	12.96	0.50	10	0	130	50.6-140	0			
1,3-Dichlorobenzene	10.88	0.50	10	0	109	60-140	0			
1,4-Dichlorobenzene	10.81	0.50	10	0	108	55.1-145	0			
1,4-Dioxane	11.85	1.0	10	0	118	60-140	0			
2-Butanone	11.6	0.50	10	0	116	60-140	0			
2-Hexanone	13.97	0.50	10	0	140	56.2-162	0			
2-Propanol	11.78	1.0	10	0	118	60-140	0			
4-Ethyltoluene	11.89	0.50	10	0	119	60-140	0			
4-Methyl-2-pentanone	13.52	0.50	10	0	135	60-140	0			
Acetone	12.23	1.0	10	0	122	60-140	0			
Benzene	11.06	0.50	10	0	111	60-140	0			
Benzyl chloride	9.36	0.50	10	0	93.6	31.9-174	0			
Bromodichloromethane	12.57	0.50	10	0	126	60-140	0			
Bromoform	11.34	0.50	10	0	113	60-140	0			
Bromomethane	11.79	0.50	10	0	118	60-140	0			
Carbon disulfide	11.36	0.50	10	0	114	60-140	0			
Carbon tetrachloride	11.68	0.50	10	0	117	60-140	0			
Chlorobenzene	11.65	0.50	10	0	116	60-140	0			
Chloroethane	11.05	0.50	10	0	110	60-140	0			
Chloroform	12.08	0.50	10	0	121	60-140	0			
Chloromethane	12.92	0.50	10	0	129	60-140	0			
cis-1,2-Dichloroethene	12.03	0.50	10	0	120	60-140	0			
cis-1,3-Dichloropropene	12.21	0.50	10	0	122	60-140	0			
Cumene	11.48	0.50	10	0	115	60-140	0			
Cyclohexane	11.53	0.50	10	0	115	60-140	0			
Dibromochloromethane	12.37	0.50	10	0	124	60-140	0			
Dichlorodifluoromethane	12.73	0.50	10	0	127	60-140	0			
Ethyl acetate	12.16	0.50	10	0	122	60-140	0			
Ethylbenzene	11.66	0.50	10	0	117	60-140	0			
Freon 113	11.74	0.50	10	0	117	60-140	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **R115801** Instrument ID: **VMS3** Method: **ETO-15**

Freon 114	12.58	0.50	10	0	126	60-140	0
Heptane	13.25	0.50	10	0	132	60-140	0
Hexachlorobutadiene	10.33	0.50	10	0	103	60-140	0
Hexane	12.02	0.50	10	0	120	60-140	0
m,p-Xylene	23.4	0.50	20	0	117	60-140	0
Methylene chloride	12.49	0.50	10	0	125	60-140	0
MTBE	10.87	0.50	10	0	109	60.8-151	0
o-Xylene	11.7	0.50	10	0	117	60-140	0
Propene	13.02	0.50	10	0	130	34.4-139	0
Styrene	11.7	0.50	10	0	117	60-140	0
Tetrachloroethene	11.96	0.50	10	0	120	60-140	0
Tetrahydrofuran	12.53	0.50	10	0	125	60-140	0
Toluene	12.36	0.50	10	0	124	60-140	0
trans-1,2-Dichloroethene	11.16	0.50	10	0	112	60-140	0
trans-1,3-Dichloropropene	11.95	0.50	10	0	120	60-140	0
Trichloroethene	12.14	0.20	10	0	121	60-140	0
Trichlorofluoromethane	12.31	0.50	10	0	123	60-140	0
Vinyl acetate	11.26	0.50	10	0	113	48.4-145	0
Vinyl chloride	12.19	0.50	10	0	122	60-140	0
Surr: Bromofluorobenzene	10.16	0	*10*	0	*102*	*60-140*	0

The following samples were analyzed in this batch:

1501522-05A	1501522-08A	1501522-09A
1501522-23A	1501522-25A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

ALS Environmental

Date: 27-Mar-15

Client: Hull & Associates, Inc
Project: Maple Street Commerce, LLC; Former Hoover Facility
WorkOrder: **1501522**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

Acronym	Description
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

Units Reported	Description
µg/m3	
ppbv	

ALS Environmental

Sample Receipt Checklist

Client Name: **HULL-BEDFORD** Date/Time Received: **27-Jan-15 10:53**

Work Order: **1501522** Received by: **JNW**

Checklist completed by: Jan Wilcox 27-Jan-15 Reviewed by: Rob Nieman 28-Jan-15

eSignature | Date | eSignature | Date

Matrices:

Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):			
Cooler(s)/Kit(s):			
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☐	N/A ☐
pH adjusted by:	-		

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:

27-Mar-2015

Karyn Selle
Hull & Associates, Inc
4 Hemisphere Way
Bedford, Ohio 44146

Tel: (440) 232-9945
Fax: (440) 232-9946

Re: Former Hoover Facility; Project # MPL001 Work Order: **1502032**

Dear Karyn,

ALS Environmental received 13 samples on 03-Feb-2015 09:42 AM for the analyses presented in the following report.

This is a REVISED REPORT. The Case Narrative provides information discussing the reason for issuing a revised report. The total number of pages in this revision is 48.

If you have any questions regarding these test results, please feel free to contact me.

Sincerely,

Rob Nieman

Electronically approved by: Rob Nieman

Rob Nieman
Project Manager

ALS Environmental

Date: 27-Mar-15

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Work Order: **1502032**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1502032-01	MPL001:VP-6:SS013015	Air	VP-6	1/30/2015 16:31	2/3/2015 09:42	☐
1502032-02	MPL001:AI-6:IA013015	Air	AI-6	1/30/2015 16:31	2/3/2015 09:42	☐
1502032-03	MPL001:VP-7:SS013015	Air	VP-7	1/30/2015 16:48	2/3/2015 09:42	☐
1502032-04	MPL001:AI-7:IA013015	Air	AI-7	1/30/2015 16:48	2/3/2015 09:42	☐
1502032-05	MPL001:VP-8:SS013015	Air	VP-8	1/30/2015 16:40	2/3/2015 09:42	☐
1502032-06	MPL001:AI-8:IA013015	Air	AI-8	1/30/2015 16:40	2/3/2015 09:42	☐
1502032-07	MPL001:AI-5:IA013015	Air	AI-5	1/30/2015 17:12	2/3/2015 09:42	☐
1502032-08	MPL001:AA-2:AA013015	Air	AA-2	1/30/2015 17:54	2/3/2015 09:42	☐
1502032-09	MPL001:AA-3:AA013015	Air	AA-3	1/30/2015 18:09	2/3/2015 09:42	☐
1502032-10	MPL001:VP-11:SG013015	Air	VP-11	1/30/2015 17:54	2/3/2015 09:42	☐
1502032-11	MPL001:VP-12:SG013015	Air	VP-12	1/30/2015 17:44	2/3/2015 09:42	☐
1502032-12	MPL001:VP-13:SG013015	Air	VP-13	1/30/2015 18:19	2/3/2015 09:42	☐
1502032-13	MPL001:VP-14:SG013015	Air	VP-14	1/30/2015 18:09	2/3/2015 09:42	☐

ALS Environmental

Date: 27-Mar-15

Client:	Hull & Associates, Inc
Project:	Former Hoover Facility; Project # MPL001
Work Order:	1502032

Case Narrative

This report was revised as follows: The reporting limits of several compounds were lowered per client request.

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:VP-6:SS013015
Collection Date: 1/30/2015 04:31 PM

Work Order: 1502032
Lab ID: 1502032-01
Matrix: AIR

Analytical Results

Analyses

SEMI-VOLATILE COMPOUNDS SCAN	Method: **SW8270C**	Air Volume (L): **480**		Analyst: **JCL**
Date Analyzed: 2/6/2015 21:19	µg/sample	Reporting Limit µg/sample	ppm	ug/m3
1,2,4,5-Tetrachlorobenzene	ND	6.0	<0.0014	<12
1,2,4-Trichlorobenzene	ND	6.0	<0.0017	<12
1,2-Dichlorobenzene	ND	6.0	<0.0021	<12
1,3-Dichlorobenzene	ND	6.0	<0.0021	<12
1,3-Dinitrobenzene	ND	6.0	<0.0018	<12
1,4-Dichlorobenzene	ND	6.0	<0.0021	<12
1-Methylnaphthalene	ND	6.0	<0.0021	<12
1-Naphthylamine	ND	20	<0.0071	<42
2,3,4,6-Tetrachlorophenol	ND	6.0	<0.0013	<12
2,4,5-Trichlorophenol	ND	6.0	<0.0015	<12
2,4,6-Trichlorophenol	ND	6.0	<0.0015	<12
2,4-Dichlorophenol	ND	6.0	<0.0019	<12
2,4-Dimethylphenol	ND	6.0	<0.0025	<12
2,4-Dinitrophenol	ND	20	<0.0055	<42
2,4-Dinitrotoluene	ND	6.0	<0.0017	<12
2,6-Dichlorophenol	ND	6.0	<0.0019	<12
2,6-Dinitrotoluene	ND	6.0	<0.0017	<12
2-Acetylaminofluorene	ND	6.0	<0.0014	<12
2-Chloronaphthalene	ND	6.0	<0.0019	<12
2-Chlorophenol	ND	6.0	<0.0024	<12
2-Methylnaphthalene	ND	6.0	<0.0021	<12
2-Methylphenol	ND	6.0	<0.0028	<12
2-Naphthylamine	ND	20	<0.0071	<42
2-Nitroaniline	ND	20	<0.0074	<42
2-Nitrophenol	ND	6.0	<0.0022	<12
2-Picoline	ND	6.0	<0.0033	<12
3&4-Methylphenol	ND	6.0	<0.0028	<12
3,3`-Dichlorobenzidine	ND	20	<0.0040	<42
3-Methylcholanthrene	ND	6.0	<0.0011	<12
3-Nitroaniline	ND	20	<0.0074	<42
4,6-Dinitro-2-methylphenol	ND	20	<0.0051	<42
4-Aminobiphenyl	ND	6.0	<0.0018	<12
4-Bromophenyl phenyl ether	ND	6.0	<0.0012	<12
4-Chloro-3-methylphenol	ND	6.0	<0.0021	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:VP-6:SS013015
Collection Date: 1/30/2015 04:31 PM

Work Order: 1502032
Lab ID: 1502032-01
Matrix: AIR

Analytical Results

Analyses

4-Chloroaniline	ND	6.0	<0.0024	<12
4-Chlorophenyl phenyl ether	ND	6.0	<0.0015	<12
4-Nitroaniline	ND	20	<0.0074	<42
4-Nitrophenol	ND	20	<0.0073	<42
4-Nitroquinoline 1-oxide	ND	6.0	<0.0016	<12
5-Nitro-o-toluidine	ND	6.0	<0.0020	<12
7,12-Dimethylbenz(a)anthracene	ND	6.0	<0.0012	<12
Acenaphthene	ND	6.0	<0.0020	<12
Acenaphthylene	ND	6.0	<0.0020	<12
Acetophenone	ND	6.0	<0.0025	<12
Aniline	ND	6.0	<0.0033	<12
Anthracene	ND	6.0	<0.0017	<12
Azobenzene	ND	6.0	<0.0017	<12
Benzidine	ND	20	<0.0055	<42
Benzo(a)anthracene	ND	6.0	<0.0013	<12
Benzo(a)pyrene	ND	6.0	<0.0012	<12
Benzo(b)fluoranthene	ND	6.0	<0.0012	<12
Benzo(g,h,i)perylene	ND	6.0	<0.0011	<12
Benzo(k)fluoranthene	ND	6.0	<0.0012	<12
Benzyl alcohol	ND	6.0	<0.0028	<12
Bis(2-chloroethoxy)methane	ND	6.0	<0.0018	<12
Bis(2-chloroethyl)ether	ND	6.0	<0.0021	<12
Bis(2-chloroisopropyl)ether	ND	6.0	<0.0018	<12
Bis(2-ethylhexyl)phthalate	ND	6.0	<0.00078	<12
Butyl benzyl phthalate	ND	6.0	<0.00098	<12
Carbazole	ND	6.0	<0.0018	<12
Chrysene	ND	6.0	<0.0013	<12
Dibenzo(a,h)anthracene	ND	6.0	<0.0011	<12
Dibenzofuran	ND	6.0	<0.0018	<12
Diethyl phthalate	ND	6.0	<0.0014	<12
Dimethyl phthalate	ND	6.0	<0.0016	<12
Di-n-butyl phthalate	ND	6.0	<0.0011	<12
Di-n-octyl phthalate	ND	6.0	<0.00078	<12
Dinoseb	ND	20	<0.0042	<42
Diphenylamine	ND	6.0	<0.0018	<12
Ethyl methanesulfonate	ND	6.0	<0.0025	<12
Fluoranthene	ND	6.0	<0.0015	<12
Fluorene	ND	6.0	<0.0011	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:VP-6:SS013015
Collection Date: 1/30/2015 04:31 PM

Work Order: 1502032
Lab ID: 1502032-01
Matrix: AIR

Analytical Results

Analyses

Hexachlorobenzene	ND	6.0	<0.0018	<12
Hexachlorobutadiene	ND	6.0	<0.0012	<12
Hexachlorocyclopentadiene	ND	20	<0.0037	<42
Hexachloroethane	ND	6.0	<0.0013	<12
Indeno(1,2,3-cd)pyrene	ND	6.0	<0.0011	<12
Isophorone	ND	6.0	<0.0022	<12
Isosafrole	ND	6.0	<0.0019	<12
Methapyrilene	ND	6.0	<0.0012	<12
Methyl methanesulfonate	ND	6.0	<0.0028	<12
Naphthalene	ND	6.0	<0.0024	<12
Nitrobenzene	ND	6.0	<0.0025	<12
N-Nitrosodiethylamine	ND	6.0	<0.0030	<12
N-Nitrosodimethylamine	ND	6.0	<0.0041	<12
N-Nitroso-di-n-butylamine	ND	6.0	<0.0019	<12
N-Nitrosodi-n-propylamine	ND	6.0	<0.0021	<12
N-Nitrosomethylethylamine	ND	6.0	<0.0035	<12
N-Nitrosomorpholine	ND	6.0	<0.0026	<12
N-Nitrosopiperidine	ND	6.0	<0.0027	<12
N-Nitrosopyrrolidine	ND	6.0	<0.0031	<12
o-Toluidine	ND	6.0	<0.0029	<12
p-Dimethylaminoazobenzene	ND	6.0	<0.0014	<12
Pentachlorobenzene	ND	6.0	<0.0012	<12
Pentachloroethane	ND	6.0	<0.0015	<12
Pentachloronitrobenzene	ND	6.0	<0.0010	<12
Pentachlorophenol	ND	20	<0.0038	<42
Phenacetin	ND	6.0	<0.0017	<12
Phenanthrene	ND	6.0	<0.0017	<12
Phenol	ND	6.0	<0.0032	<12
Pyrene	ND	6.0	<0.0015	<12
Pyridine	ND	6.0	<0.0039	<12
Safrole	ND	6.0	<0.0019	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:AI-6:IA013015
Collection Date: 1/30/2015 04:31 PM

Work Order: 1502032
Lab ID: 1502032-02
Matrix: AIR

Analytical Results

Analyses

SEMI-VOLATILE COMPOUNDS SCAN	Method: **SW8270C**	Air Volume (L): **479**		Analyst: **JCL**
Date Analyzed: 2/6/2015 21:54	µg/sample	Reporting Limit µg/sample	ppm	ug/m3
1,2,4,5-Tetrachlorobenzene	ND	6.0	<0.0014	<13
1,2,4-Trichlorobenzene	ND	6.0	<0.0017	<13
1,2-Dichlorobenzene	ND	6.0	<0.0021	<13
1,3-Dichlorobenzene	ND	6.0	<0.0021	<13
1,3-Dinitrobenzene	ND	6.0	<0.0018	<13
1,4-Dichlorobenzene	ND	6.0	<0.0021	<13
1-Methylnaphthalene	ND	6.0	<0.0022	<13
1-Naphthylamine	ND	20	<0.0071	<42
2,3,4,6-Tetrachlorophenol	ND	6.0	<0.0013	<13
2,4,5-Trichlorophenol	ND	6.0	<0.0016	<13
2,4,6-Trichlorophenol	ND	6.0	<0.0016	<13
2,4-Dichlorophenol	ND	6.0	<0.0019	<13
2,4-Dimethylphenol	ND	6.0	<0.0025	<13
2,4-Dinitrophenol	ND	20	<0.0055	<42
2,4-Dinitrotoluene	ND	6.0	<0.0017	<13
2,6-Dichlorophenol	ND	6.0	<0.0019	<13
2,6-Dinitrotoluene	ND	6.0	<0.0017	<13
2-Acetylaminofluorene	ND	6.0	<0.0014	<13
2-Chloronaphthalene	ND	6.0	<0.0019	<13
2-Chlorophenol	ND	6.0	<0.0024	<13
2-Methylnaphthalene	ND	6.0	<0.0022	<13
2-Methylphenol	ND	6.0	<0.0028	<13
2-Naphthylamine	ND	20	<0.0071	<42
2-Nitroaniline	ND	20	<0.0074	<42
2-Nitrophenol	ND	6.0	<0.0022	<13
2-Picoline	ND	6.0	<0.0033	<13
3&4-Methylphenol	ND	6.0	<0.0028	<13
3,3`-Dichlorobenzidine	ND	20	<0.0040	<42
3-Methylcholanthrene	ND	6.0	<0.0011	<13
3-Nitroaniline	ND	20	<0.0074	<42
4,6-Dinitro-2-methylphenol	ND	20	<0.0052	<42
4-Aminobiphenyl	ND	6.0	<0.0018	<13
4-Bromophenyl phenyl ether	ND	6.0	<0.0012	<13
4-Chloro-3-methylphenol	ND	6.0	<0.0021	<13

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:AI-6:IA013015
Collection Date: 1/30/2015 04:31 PM

Work Order: 1502032
Lab ID: 1502032-02
Matrix: AIR

Analytical Results

Analyses

4-Chloroaniline	ND	6.0	<0.0024	<13
4-Chlorophenyl phenyl ether	ND	6.0	<0.0015	<13
4-Nitroaniline	ND	20	<0.0074	<42
4-Nitrophenol	ND	20	<0.0073	<42
4-Nitroquinoline 1-oxide	ND	6.0	<0.0016	<13
5-Nitro-o-toluidine	ND	6.0	<0.0020	<13
7,12-Dimethylbenz(a)anthracene	ND	6.0	<0.0012	<13
Acenaphthene	ND	6.0	<0.0020	<13
Acenaphthylene	ND	6.0	<0.0020	<13
Acetophenone	ND	6.0	<0.0025	<13
Aniline	ND	6.0	<0.0033	<13
Anthracene	ND	6.0	<0.0017	<13
Azobenzene	ND	6.0	<0.0017	<13
Benzidine	ND	20	<0.0055	<42
Benzo(a)anthracene	ND	6.0	<0.0013	<13
Benzo(a)pyrene	ND	6.0	<0.0012	<13
Benzo(b)fluoranthene	ND	6.0	<0.0012	<13
Benzo(g,h,i)perylene	ND	6.0	<0.0011	<13
Benzo(k)fluoranthene	ND	6.0	<0.0012	<13
Benzyl alcohol	ND	6.0	<0.0028	<13
Bis(2-chloroethoxy)methane	ND	6.0	<0.0018	<13
Bis(2-chloroethyl)ether	ND	6.0	<0.0021	<13
Bis(2-chloroisopropyl)ether	ND	6.0	<0.0018	<13
Bis(2-ethylhexyl)phthalate	ND	6.0	<0.00078	<13
Butyl benzyl phthalate	ND	6.0	<0.00098	<13
Carbazole	ND	6.0	<0.0018	<13
Chrysene	ND	6.0	<0.0013	<13
Dibenzo(a,h)anthracene	ND	6.0	<0.0011	<13
Dibenzofuran	ND	6.0	<0.0018	<13
Diethyl phthalate	ND	6.0	<0.0014	<13
Dimethyl phthalate	ND	6.0	<0.0016	<13
Di-n-butyl phthalate	ND	6.0	<0.0011	<13
Di-n-octyl phthalate	ND	6.0	<0.00078	<13
Dinoseb	ND	20	<0.0043	<42
Diphenylamine	ND	6.0	<0.0018	<13
Ethyl methanesulfonate	ND	6.0	<0.0025	<13
Fluoranthene	ND	6.0	<0.0015	<13
Fluorene	ND	6.0	<0.0011	<13

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:AI-6:IA013015
Collection Date: 1/30/2015 04:31 PM

Work Order: 1502032
Lab ID: 1502032-02
Matrix: AIR

Analytical Results

Analyses

Hexachlorobenzene	ND	6.0	<0.0018	<13
Hexachlorobutadiene	ND	6.0	<0.0012	<13
Hexachlorocyclopentadiene	ND	20	<0.0037	<42
Hexachloroethane	ND	6.0	<0.0013	<13
Indeno(1,2,3-cd)pyrene	ND	6.0	<0.0011	<13
Isophorone	ND	6.0	<0.0022	<13
Isosafrole	ND	6.0	<0.0019	<13
Methapyrilene	ND	6.0	<0.0012	<13
Methyl methanesulfonate	ND	6.0	<0.0028	<13
Naphthalene	ND	6.0	<0.0024	<13
Nitrobenzene	ND	6.0	<0.0025	<13
N-Nitrosodiethylamine	ND	6.0	<0.0030	<13
N-Nitrosodimethylamine	ND	6.0	<0.0041	<13
N-Nitroso-di-n-butylamine	ND	6.0	<0.0019	<13
N-Nitrosodi-n-propylamine	ND	6.0	<0.0021	<13
N-Nitrosomethylethylamine	ND	6.0	<0.0035	<13
N-Nitrosomorpholine	ND	6.0	<0.0026	<13
N-Nitrosopiperidine	ND	6.0	<0.0027	<13
N-Nitrosopyrrolidine	ND	6.0	<0.0031	<13
o-Toluidine	ND	6.0	<0.0029	<13
p-Dimethylaminoazobenzene	ND	6.0	<0.0014	<13
Pentachlorobenzene	ND	6.0	<0.0012	<13
Pentachloroethane	ND	6.0	<0.0015	<13
Pentachloronitrobenzene	ND	6.0	<0.0010	<13
Pentachlorophenol	ND	20	<0.0038	<42
Phenacetin	ND	6.0	<0.0017	<13
Phenanthrene	ND	6.0	<0.0017	<13
Phenol	ND	6.0	<0.0033	<13
Pyrene	ND	6.0	<0.0015	<13
Pyridine	ND	6.0	<0.0039	<13
Safrole	ND	6.0	<0.0019	<13

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:VP-7:SS013015
Collection Date: 1/30/2015 04:48 PM

Work Order: 1502032
Lab ID: 1502032-03
Matrix: AIR

Analytical Results

Analyses

SEMI-VOLATILE COMPOUNDS SCAN	Method: **SW8270C**	Air Volume (L): **480**		Analyst: **JCL**
Date Analyzed: 2/6/2015 22:29	µg/sample	Reporting Limit µg/sample	ppm	ug/m3
1,2,4,5-Tetrachlorobenzene	ND	6.0	<0.0014	<12
1,2,4-Trichlorobenzene	ND	6.0	<0.0017	<12
1,2-Dichlorobenzene	ND	6.0	<0.0021	<12
1,3-Dichlorobenzene	ND	6.0	<0.0021	<12
1,3-Dinitrobenzene	ND	6.0	<0.0018	<12
1,4-Dichlorobenzene	ND	6.0	<0.0021	<12
1-Methylnaphthalene	ND	6.0	<0.0021	<12
1-Naphthylamine	ND	20	<0.0071	<42
2,3,4,6-Tetrachlorophenol	ND	6.0	<0.0013	<12
2,4,5-Trichlorophenol	ND	6.0	<0.0015	<12
2,4,6-Trichlorophenol	ND	6.0	<0.0015	<12
2,4-Dichlorophenol	ND	6.0	<0.0019	<12
2,4-Dimethylphenol	ND	6.0	<0.0025	<12
2,4-Dinitrophenol	ND	20	<0.0055	<42
2,4-Dinitrotoluene	ND	6.0	<0.0017	<12
2,6-Dichlorophenol	ND	6.0	<0.0019	<12
2,6-Dinitrotoluene	ND	6.0	<0.0017	<12
2-Acetylaminofluorene	ND	6.0	<0.0014	<12
2-Chloronaphthalene	ND	6.0	<0.0019	<12
2-Chlorophenol	ND	6.0	<0.0024	<12
2-Methylnaphthalene	ND	6.0	<0.0021	<12
2-Methylphenol	ND	6.0	<0.0028	<12
2-Naphthylamine	ND	20	<0.0071	<42
2-Nitroaniline	ND	20	<0.0074	<42
2-Nitrophenol	ND	6.0	<0.0022	<12
2-Picoline	ND	6.0	<0.0033	<12
3&4-Methylphenol	ND	6.0	<0.0028	<12
3,3`-Dichlorobenzidine	ND	20	<0.0040	<42
3-Methylcholanthrene	ND	6.0	<0.0011	<12
3-Nitroaniline	ND	20	<0.0074	<42
4,6-Dinitro-2-methylphenol	ND	20	<0.0051	<42
4-Aminobiphenyl	ND	6.0	<0.0018	<12
4-Bromophenyl phenyl ether	ND	6.0	<0.0012	<12
4-Chloro-3-methylphenol	ND	6.0	<0.0021	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:VP-7:SS013015
Collection Date: 1/30/2015 04:48 PM

Work Order: 1502032
Lab ID: 1502032-03
Matrix: AIR

Analytical Results

Analyses

4-Chloroaniline	ND	6.0	<0.0024	<12
4-Chlorophenyl phenyl ether	ND	6.0	<0.0015	<12
4-Nitroaniline	ND	20	<0.0074	<42
4-Nitrophenol	ND	20	<0.0073	<42
4-Nitroquinoline 1-oxide	ND	6.0	<0.0016	<12
5-Nitro-o-toluidine	ND	6.0	<0.0020	<12
7,12-Dimethylbenz(a)anthracene	ND	6.0	<0.0012	<12
Acenaphthene	ND	6.0	<0.0020	<12
Acenaphthylene	ND	6.0	<0.0020	<12
Acetophenone	ND	6.0	<0.0025	<12
Aniline	ND	6.0	<0.0033	<12
Anthracene	ND	6.0	<0.0017	<12
Azobenzene	ND	6.0	<0.0017	<12
Benzidine	ND	20	<0.0055	<42
Benzo(a)anthracene	ND	6.0	<0.0013	<12
Benzo(a)pyrene	ND	6.0	<0.0012	<12
Benzo(b)fluoranthene	ND	6.0	<0.0012	<12
Benzo(g,h,i)perylene	ND	6.0	<0.0011	<12
Benzo(k)fluoranthene	ND	6.0	<0.0012	<12
Benzyl alcohol	ND	6.0	<0.0028	<12
Bis(2-chloroethoxy)methane	ND	6.0	<0.0018	<12
Bis(2-chloroethyl)ether	ND	6.0	<0.0021	<12
Bis(2-chloroisopropyl)ether	ND	6.0	<0.0018	<12
Bis(2-ethylhexyl)phthalate	ND	6.0	<0.00078	<12
Butyl benzyl phthalate	ND	6.0	<0.00098	<12
Carbazole	ND	6.0	<0.0018	<12
Chrysene	ND	6.0	<0.0013	<12
Dibenzo(a,h)anthracene	ND	6.0	<0.0011	<12
Dibenzofuran	ND	6.0	<0.0018	<12
Diethyl phthalate	ND	6.0	<0.0014	<12
Dimethyl phthalate	ND	6.0	<0.0016	<12
Di-n-butyl phthalate	ND	6.0	<0.0011	<12
Di-n-octyl phthalate	ND	6.0	<0.00078	<12
Dinoseb	ND	20	<0.0042	<42
Diphenylamine	ND	6.0	<0.0018	<12
Ethyl methanesulfonate	ND	6.0	<0.0025	<12
Fluoranthene	ND	6.0	<0.0015	<12
Fluorene	ND	6.0	<0.0011	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:VP-7:SS013015
Collection Date: 1/30/2015 04:48 PM

Work Order: 1502032
Lab ID: 1502032-03
Matrix: AIR

Analytical Results

Analyses

Hexachlorobenzene	ND	6.0	<0.0018	<12
Hexachlorobutadiene	ND	6.0	<0.0012	<12
Hexachlorocyclopentadiene	ND	20	<0.0037	<42
Hexachloroethane	ND	6.0	<0.0013	<12
Indeno(1,2,3-cd)pyrene	ND	6.0	<0.0011	<12
Isophorone	ND	6.0	<0.0022	<12
Isosafrole	ND	6.0	<0.0019	<12
Methapyrilene	ND	6.0	<0.0012	<12
Methyl methanesulfonate	ND	6.0	<0.0028	<12
Naphthalene	ND	6.0	<0.0024	<12
Nitrobenzene	ND	6.0	<0.0025	<12
N-Nitrosodiethylamine	ND	6.0	<0.0030	<12
N-Nitrosodimethylamine	ND	6.0	<0.0041	<12
N-Nitroso-di-n-butylamine	ND	6.0	<0.0019	<12
N-Nitrosodi-n-propylamine	ND	6.0	<0.0021	<12
N-Nitrosomethylethylamine	ND	6.0	<0.0035	<12
N-Nitrosomorpholine	ND	6.0	<0.0026	<12
N-Nitrosopiperidine	ND	6.0	<0.0027	<12
N-Nitrosopyrrolidine	ND	6.0	<0.0031	<12
o-Toluidine	ND	6.0	<0.0029	<12
p-Dimethylaminoazobenzene	ND	6.0	<0.0014	<12
Pentachlorobenzene	ND	6.0	<0.0012	<12
Pentachloroethane	ND	6.0	<0.0015	<12
Pentachloronitrobenzene	ND	6.0	<0.0010	<12
Pentachlorophenol	ND	20	<0.0038	<42
Phenacetin	ND	6.0	<0.0017	<12
Phenanthrene	ND	6.0	<0.0017	<12
Phenol	ND	6.0	<0.0032	<12
Pyrene	ND	6.0	<0.0015	<12
Pyridine	ND	6.0	<0.0039	<12
Safrole	ND	6.0	<0.0019	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:AI-7:IA013015
Collection Date: 1/30/2015 04:48 PM

Work Order: 1502032
Lab ID: 1502032-04
Matrix: AIR

Analytical Results

Analyses

SEMI-VOLATILE COMPOUNDS SCAN	Method: **SW8270C**	Air Volume (L): **480**		Analyst: **JCL**
Date Analyzed: 2/6/2015 23:04		Reporting Limit		
	µg/sample	µg/sample	ppm	ug/m3
1,2,4,5-Tetrachlorobenzene	ND	6.0	<0.0014	<12
1,2,4-Trichlorobenzene	ND	6.0	<0.0017	<12
1,2-Dichlorobenzene	ND	6.0	<0.0021	<12
1,3-Dichlorobenzene	ND	6.0	<0.0021	<12
1,3-Dinitrobenzene	ND	6.0	<0.0018	<12
1,4-Dichlorobenzene	ND	6.0	<0.0021	<12
1-Methylnaphthalene	ND	6.0	<0.0021	<12
1-Naphthylamine	ND	20	<0.0071	<42
2,3,4,6-Tetrachlorophenol	ND	6.0	<0.0013	<12
2,4,5-Trichlorophenol	ND	6.0	<0.0015	<12
2,4,6-Trichlorophenol	ND	6.0	<0.0015	<12
2,4-Dichlorophenol	ND	6.0	<0.0019	<12
2,4-Dimethylphenol	ND	6.0	<0.0025	<12
2,4-Dinitrophenol	ND	20	<0.0055	<42
2,4-Dinitrotoluene	ND	6.0	<0.0017	<12
2,6-Dichlorophenol	ND	6.0	<0.0019	<12
2,6-Dinitrotoluene	ND	6.0	<0.0017	<12
2-Acetylaminofluorene	ND	6.0	<0.0014	<12
2-Chloronaphthalene	ND	6.0	<0.0019	<12
2-Chlorophenol	ND	6.0	<0.0024	<12
2-Methylnaphthalene	ND	6.0	<0.0021	<12
2-Methylphenol	ND	6.0	<0.0028	<12
2-Naphthylamine	ND	20	<0.0071	<42
2-Nitroaniline	ND	20	<0.0074	<42
2-Nitrophenol	ND	6.0	<0.0022	<12
2-Picoline	ND	6.0	<0.0033	<12
3&4-Methylphenol	ND	6.0	<0.0028	<12
3,3`-Dichlorobenzidine	ND	20	<0.0040	<42
3-Methylcholanthrene	ND	6.0	<0.0011	<12
3-Nitroaniline	ND	20	<0.0074	<42
4,6-Dinitro-2-methylphenol	ND	20	<0.0051	<42
4-Aminobiphenyl	ND	6.0	<0.0018	<12
4-Bromophenyl phenyl ether	ND	6.0	<0.0012	<12
4-Chloro-3-methylphenol	ND	6.0	<0.0021	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:AI-7:IA013015
Collection Date: 1/30/2015 04:48 PM

Work Order: 1502032
Lab ID: 1502032-04
Matrix: AIR

Analytical Results

Analyses

4-Chloroaniline	ND	6.0	<0.0024	<12
4-Chlorophenyl phenyl ether	ND	6.0	<0.0015	<12
4-Nitroaniline	ND	20	<0.0074	<42
4-Nitrophenol	ND	20	<0.0073	<42
4-Nitroquinoline 1-oxide	ND	6.0	<0.0016	<12
5-Nitro-o-toluidine	ND	6.0	<0.0020	<12
7,12-Dimethylbenz(a)anthracene	ND	6.0	<0.0012	<12
Acenaphthene	ND	6.0	<0.0020	<12
Acenaphthylene	ND	6.0	<0.0020	<12
Acetophenone	ND	6.0	<0.0025	<12
Aniline	ND	6.0	<0.0033	<12
Anthracene	ND	6.0	<0.0017	<12
Azobenzene	ND	6.0	<0.0017	<12
Benzidine	ND	20	<0.0055	<42
Benzo(a)anthracene	ND	6.0	<0.0013	<12
Benzo(a)pyrene	ND	6.0	<0.0012	<12
Benzo(b)fluoranthene	ND	6.0	<0.0012	<12
Benzo(g,h,i)perylene	ND	6.0	<0.0011	<12
Benzo(k)fluoranthene	ND	6.0	<0.0012	<12
Benzyl alcohol	ND	6.0	<0.0028	<12
Bis(2-chloroethoxy)methane	ND	6.0	<0.0018	<12
Bis(2-chloroethyl)ether	ND	6.0	<0.0021	<12
Bis(2-chloroisopropyl)ether	ND	6.0	<0.0018	<12
Bis(2-ethylhexyl)phthalate	ND	6.0	<0.00078	<12
Butyl benzyl phthalate	ND	6.0	<0.00098	<12
Carbazole	ND	6.0	<0.0018	<12
Chrysene	ND	6.0	<0.0013	<12
Dibenzo(a,h)anthracene	ND	6.0	<0.0011	<12
Dibenzofuran	ND	6.0	<0.0018	<12
Diethyl phthalate	ND	6.0	<0.0014	<12
Dimethyl phthalate	ND	6.0	<0.0016	<12
Di-n-butyl phthalate	ND	6.0	<0.0011	<12
Di-n-octyl phthalate	ND	6.0	<0.00078	<12
Dinoseb	ND	20	<0.0042	<42
Diphenylamine	ND	6.0	<0.0018	<12
Ethyl methanesulfonate	ND	6.0	<0.0025	<12
Fluoranthene	ND	6.0	<0.0015	<12
Fluorene	ND	6.0	<0.0011	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:AI-7:IA013015
Collection Date: 1/30/2015 04:48 PM

Work Order: 1502032
Lab ID: 1502032-04
Matrix: AIR

Analytical Results

Analyses

Hexachlorobenzene	ND	6.0	<0.0018	<12
Hexachlorobutadiene	ND	6.0	<0.0012	<12
Hexachlorocyclopentadiene	ND	20	<0.0037	<42
Hexachloroethane	ND	6.0	<0.0013	<12
Indeno(1,2,3-cd)pyrene	ND	6.0	<0.0011	<12
Isophorone	ND	6.0	<0.0022	<12
Isosafrole	ND	6.0	<0.0019	<12
Methapyrilene	ND	6.0	<0.0012	<12
Methyl methanesulfonate	ND	6.0	<0.0028	<12
Naphthalene	ND	6.0	<0.0024	<12
Nitrobenzene	ND	6.0	<0.0025	<12
N-Nitrosodiethylamine	ND	6.0	<0.0030	<12
N-Nitrosodimethylamine	ND	6.0	<0.0041	<12
N-Nitroso-di-n-butylamine	ND	6.0	<0.0019	<12
N-Nitrosodi-n-propylamine	ND	6.0	<0.0021	<12
N-Nitrosomethylethylamine	ND	6.0	<0.0035	<12
N-Nitrosomorpholine	ND	6.0	<0.0026	<12
N-Nitrosopiperidine	ND	6.0	<0.0027	<12
N-Nitrosopyrrolidine	ND	6.0	<0.0031	<12
o-Toluidine	ND	6.0	<0.0029	<12
p-Dimethylaminoazobenzene	ND	6.0	<0.0014	<12
Pentachlorobenzene	ND	6.0	<0.0012	<12
Pentachloroethane	ND	6.0	<0.0015	<12
Pentachloronitrobenzene	ND	6.0	<0.0010	<12
Pentachlorophenol	ND	20	<0.0038	<42
Phenacetin	ND	6.0	<0.0017	<12
Phenanthrene	ND	6.0	<0.0017	<12
Phenol	ND	6.0	<0.0032	<12
Pyrene	ND	6.0	<0.0015	<12
Pyridine	ND	6.0	<0.0039	<12
Safrole	ND	6.0	<0.0019	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:VP-8:SS013015
Collection Date: 1/30/2015 04:40 PM

Work Order: 1502032
Lab ID: 1502032-05
Matrix: AIR

Analytical Results

Analyses

SEMI-VOLATILE COMPOUNDS SCAN	Method: **SW8270C**	Air Volume (L): **480**		Analyst: **JCL**
Date Analyzed: 2/6/2015 23:39	µg/sample	Reporting Limit µg/sample	ppm	ug/m3
1,2,4,5-Tetrachlorobenzene	ND	6.0	<0.0014	<12
1,2,4-Trichlorobenzene	ND	6.0	<0.0017	<12
1,2-Dichlorobenzene	ND	6.0	<0.0021	<12
1,3-Dichlorobenzene	ND	6.0	<0.0021	<12
1,3-Dinitrobenzene	ND	6.0	<0.0018	<12
1,4-Dichlorobenzene	ND	6.0	<0.0021	<12
1-Methylnaphthalene	ND	6.0	<0.0021	<12
1-Naphthylamine	ND	20	<0.0071	<42
2,3,4,6-Tetrachlorophenol	ND	6.0	<0.0013	<12
2,4,5-Trichlorophenol	ND	6.0	<0.0015	<12
2,4,6-Trichlorophenol	ND	6.0	<0.0015	<12
2,4-Dichlorophenol	ND	6.0	<0.0019	<12
2,4-Dimethylphenol	ND	6.0	<0.0025	<12
2,4-Dinitrophenol	ND	20	<0.0055	<42
2,4-Dinitrotoluene	ND	6.0	<0.0017	<12
2,6-Dichlorophenol	ND	6.0	<0.0019	<12
2,6-Dinitrotoluene	ND	6.0	<0.0017	<12
2-Acetylaminofluorene	ND	6.0	<0.0014	<12
2-Chloronaphthalene	ND	6.0	<0.0019	<12
2-Chlorophenol	ND	6.0	<0.0024	<12
2-Methylnaphthalene	ND	6.0	<0.0021	<12
2-Methylphenol	ND	6.0	<0.0028	<12
2-Naphthylamine	ND	20	<0.0071	<42
2-Nitroaniline	ND	20	<0.0074	<42
2-Nitrophenol	ND	6.0	<0.0022	<12
2-Picoline	ND	6.0	<0.0033	<12
3&4-Methylphenol	ND	6.0	<0.0028	<12
3,3`-Dichlorobenzidine	ND	20	<0.0040	<42
3-Methylcholanthrene	ND	6.0	<0.0011	<12
3-Nitroaniline	ND	20	<0.0074	<42
4,6-Dinitro-2-methylphenol	ND	20	<0.0051	<42
4-Aminobiphenyl	ND	6.0	<0.0018	<12
4-Bromophenyl phenyl ether	ND	6.0	<0.0012	<12
4-Chloro-3-methylphenol	ND	6.0	<0.0021	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:VP-8:SS013015
Collection Date: 1/30/2015 04:40 PM

Work Order: 1502032
Lab ID: 1502032-05
Matrix: AIR

Analytical Results

Analyses

4-Chloroaniline	ND	6.0	<0.0024	<12
4-Chlorophenyl phenyl ether	ND	6.0	<0.0015	<12
4-Nitroaniline	ND	20	<0.0074	<42
4-Nitrophenol	ND	20	<0.0073	<42
4-Nitroquinoline 1-oxide	ND	6.0	<0.0016	<12
5-Nitro-o-toluidine	ND	6.0	<0.0020	<12
7,12-Dimethylbenz(a)anthracene	ND	6.0	<0.0012	<12
Acenaphthene	ND	6.0	<0.0020	<12
Acenaphthylene	ND	6.0	<0.0020	<12
Acetophenone	ND	6.0	<0.0025	<12
Aniline	ND	6.0	<0.0033	<12
Anthracene	ND	6.0	<0.0017	<12
Azobenzene	ND	6.0	<0.0017	<12
Benzidine	ND	20	<0.0055	<42
Benzo(a)anthracene	ND	6.0	<0.0013	<12
Benzo(a)pyrene	ND	6.0	<0.0012	<12
Benzo(b)fluoranthene	ND	6.0	<0.0012	<12
Benzo(g,h,i)perylene	ND	6.0	<0.0011	<12
Benzo(k)fluoranthene	ND	6.0	<0.0012	<12
Benzyl alcohol	ND	6.0	<0.0028	<12
Bis(2-chloroethoxy)methane	ND	6.0	<0.0018	<12
Bis(2-chloroethyl)ether	ND	6.0	<0.0021	<12
Bis(2-chloroisopropyl)ether	ND	6.0	<0.0018	<12
Bis(2-ethylhexyl)phthalate	ND	6.0	<0.00078	<12
Butyl benzyl phthalate	ND	6.0	<0.00098	<12
Carbazole	ND	6.0	<0.0018	<12
Chrysene	ND	6.0	<0.0013	<12
Dibenzo(a,h)anthracene	ND	6.0	<0.0011	<12
Dibenzofuran	ND	6.0	<0.0018	<12
Diethyl phthalate	ND	6.0	<0.0014	<12
Dimethyl phthalate	ND	6.0	<0.0016	<12
Di-n-butyl phthalate	ND	6.0	<0.0011	<12
Di-n-octyl phthalate	ND	6.0	<0.00078	<12
Dinoseb	ND	20	<0.0042	<42
Diphenylamine	ND	6.0	<0.0018	<12
Ethyl methanesulfonate	ND	6.0	<0.0025	<12
Fluoranthene	ND	6.0	<0.0015	<12
Fluorene	ND	6.0	<0.0011	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:VP-8:SS013015
Collection Date: 1/30/2015 04:40 PM

Work Order: 1502032
Lab ID: 1502032-05
Matrix: AIR

Analytical Results

Analyses

Hexachlorobenzene	ND	6.0	<0.0018	<12
Hexachlorobutadiene	ND	6.0	<0.0012	<12
Hexachlorocyclopentadiene	ND	20	<0.0037	<42
Hexachloroethane	ND	6.0	<0.0013	<12
Indeno(1,2,3-cd)pyrene	ND	6.0	<0.0011	<12
Isophorone	ND	6.0	<0.0022	<12
Isosafrole	ND	6.0	<0.0019	<12
Methapyrilene	ND	6.0	<0.0012	<12
Methyl methanesulfonate	ND	6.0	<0.0028	<12
Naphthalene	ND	6.0	<0.0024	<12
Nitrobenzene	ND	6.0	<0.0025	<12
N-Nitrosodiethylamine	ND	6.0	<0.0030	<12
N-Nitrosodimethylamine	ND	6.0	<0.0041	<12
N-Nitroso-di-n-butylamine	ND	6.0	<0.0019	<12
N-Nitrosodi-n-propylamine	ND	6.0	<0.0021	<12
N-Nitrosomethylethylamine	ND	6.0	<0.0035	<12
N-Nitrosomorpholine	ND	6.0	<0.0026	<12
N-Nitrosopiperidine	ND	6.0	<0.0027	<12
N-Nitrosopyrrolidine	ND	6.0	<0.0031	<12
o-Toluidine	ND	6.0	<0.0029	<12
p-Dimethylaminoazobenzene	ND	6.0	<0.0014	<12
Pentachlorobenzene	ND	6.0	<0.0012	<12
Pentachloroethane	ND	6.0	<0.0015	<12
Pentachloronitrobenzene	ND	6.0	<0.0010	<12
Pentachlorophenol	ND	20	<0.0038	<42
Phenacetin	ND	6.0	<0.0017	<12
Phenanthrene	ND	6.0	<0.0017	<12
Phenol	ND	6.0	<0.0032	<12
Pyrene	ND	6.0	<0.0015	<12
Pyridine	ND	6.0	<0.0039	<12
Safrole	ND	6.0	<0.0019	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:AI-8:IA013015
Collection Date: 1/30/2015 04:40 PM

Work Order: 1502032
Lab ID: 1502032-06
Matrix: AIR

Analytical Results

Analyses

SEMI-VOLATILE COMPOUNDS SCAN	Method: **SW8270C**	Air Volume (L): **480**		Analyst: **JCL**
Date Analyzed: 2/9/2015 16:00	µg/sample	Reporting Limit µg/sample	ppm	ug/m3
1,2,4,5-Tetrachlorobenzene	ND	6.0	<0.0014	<12
1,2,4-Trichlorobenzene	ND	6.0	<0.0017	<12
1,2-Dichlorobenzene	ND	6.0	<0.0021	<12
1,3-Dichlorobenzene	ND	6.0	<0.0021	<12
1,3-Dinitrobenzene	ND	6.0	<0.0018	<12
1,4-Dichlorobenzene	ND	6.0	<0.0021	<12
1-Methylnaphthalene	ND	6.0	<0.0021	<12
1-Naphthylamine	ND	20	<0.0071	<42
2,3,4,6-Tetrachlorophenol	ND	6.0	<0.0013	<12
2,4,5-Trichlorophenol	ND	6.0	<0.0015	<12
2,4,6-Trichlorophenol	ND	6.0	<0.0015	<12
2,4-Dichlorophenol	ND	6.0	<0.0019	<12
2,4-Dimethylphenol	ND	6.0	<0.0025	<12
2,4-Dinitrophenol	ND	20	<0.0055	<42
2,4-Dinitrotoluene	ND	6.0	<0.0017	<12
2,6-Dichlorophenol	ND	6.0	<0.0019	<12
2,6-Dinitrotoluene	ND	6.0	<0.0017	<12
2-Acetylaminofluorene	ND	6.0	<0.0014	<12
2-Chloronaphthalene	ND	6.0	<0.0019	<12
2-Chlorophenol	ND	6.0	<0.0024	<12
2-Methylnaphthalene	ND	6.0	<0.0021	<12
2-Methylphenol	ND	6.0	<0.0028	<12
2-Naphthylamine	ND	20	<0.0071	<42
2-Nitroaniline	ND	20	<0.0074	<42
2-Nitrophenol	ND	6.0	<0.0022	<12
2-Picoline	ND	6.0	<0.0033	<12
3&4-Methylphenol	ND	6.0	<0.0028	<12
3,3`-Dichlorobenzidine	ND	20	<0.0040	<42
3-Methylcholanthrene	ND	6.0	<0.0011	<12
3-Nitroaniline	ND	20	<0.0074	<42
4,6-Dinitro-2-methylphenol	ND	20	<0.0051	<42
4-Aminobiphenyl	ND	6.0	<0.0018	<12
4-Bromophenyl phenyl ether	ND	6.0	<0.0012	<12
4-Chloro-3-methylphenol	ND	6.0	<0.0021	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:AI-8:IA013015
Collection Date: 1/30/2015 04:40 PM

Work Order: 1502032
Lab ID: 1502032-06
Matrix: AIR

Analytical Results

Analyses

4-Chloroaniline	ND	6.0	<0.0024	<12
4-Chlorophenyl phenyl ether	ND	6.0	<0.0015	<12
4-Nitroaniline	ND	20	<0.0074	<42
4-Nitrophenol	ND	20	<0.0073	<42
4-Nitroquinoline 1-oxide	ND	6.0	<0.0016	<12
5-Nitro-o-toluidine	ND	6.0	<0.0020	<12
7,12-Dimethylbenz(a)anthracene	ND	6.0	<0.0012	<12
Acenaphthene	ND	6.0	<0.0020	<12
Acenaphthylene	ND	6.0	<0.0020	<12
Acetophenone	ND	6.0	<0.0025	<12
Aniline	ND	6.0	<0.0033	<12
Anthracene	ND	6.0	<0.0017	<12
Azobenzene	ND	6.0	<0.0017	<12
Benzidine	ND	20	<0.0055	<42
Benzo(a)anthracene	ND	6.0	<0.0013	<12
Benzo(a)pyrene	ND	6.0	<0.0012	<12
Benzo(b)fluoranthene	ND	6.0	<0.0012	<12
Benzo(g,h,i)perylene	ND	6.0	<0.0011	<12
Benzo(k)fluoranthene	ND	6.0	<0.0012	<12
Benzyl alcohol	ND	6.0	<0.0028	<12
Bis(2-chloroethoxy)methane	ND	6.0	<0.0018	<12
Bis(2-chloroethyl)ether	ND	6.0	<0.0021	<12
Bis(2-chloroisopropyl)ether	ND	6.0	<0.0018	<12
Bis(2-ethylhexyl)phthalate	ND	6.0	<0.00078	<12
Butyl benzyl phthalate	ND	6.0	<0.00098	<12
Carbazole	ND	6.0	<0.0018	<12
Chrysene	ND	6.0	<0.0013	<12
Dibenzo(a,h)anthracene	**7.3**	**6.0**	**0.0013**	**15**
Dibenzofuran	ND	6.0	<0.0018	<12
Diethyl phthalate	ND	6.0	<0.0014	<12
Dimethyl phthalate	ND	6.0	<0.0016	<12
Di-n-butyl phthalate	ND	6.0	<0.0011	<12
Di-n-octyl phthalate	ND	6.0	<0.00078	<12
Dinoseb	ND	20	<0.0042	<42
Diphenylamine	ND	6.0	<0.0018	<12
Ethyl methanesulfonate	ND	6.0	<0.0025	<12
Fluoranthene	ND	6.0	<0.0015	<12
Fluorene	ND	6.0	<0.0011	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:AI-8:IA013015
Collection Date: 1/30/2015 04:40 PM

Work Order: 1502032
Lab ID: 1502032-06
Matrix: AIR

Analytical Results

Analyses

Hexachlorobenzene	ND	6.0	<0.0018	<12
Hexachlorobutadiene	ND	6.0	<0.0012	<12
Hexachlorocyclopentadiene	ND	20	<0.0037	<42
Hexachloroethane	ND	6.0	<0.0013	<12
Indeno(1,2,3-cd)pyrene	ND	6.0	<0.0011	<12
Isophorone	ND	6.0	<0.0022	<12
Isosafrole	ND	6.0	<0.0019	<12
Methapyrilene	ND	6.0	<0.0012	<12
Methyl methanesulfonate	ND	6.0	<0.0028	<12
Naphthalene	ND	6.0	<0.0024	<12
Nitrobenzene	ND	6.0	<0.0025	<12
N-Nitrosodiethylamine	ND	6.0	<0.0030	<12
N-Nitrosodimethylamine	ND	6.0	<0.0041	<12
N-Nitroso-di-n-butylamine	ND	6.0	<0.0019	<12
N-Nitrosodi-n-propylamine	ND	6.0	<0.0021	<12
N-Nitrosomethylethylamine	ND	6.0	<0.0035	<12
N-Nitrosomorpholine	ND	6.0	<0.0026	<12
N-Nitrosopiperidine	ND	6.0	<0.0027	<12
N-Nitrosopyrrolidine	ND	6.0	<0.0031	<12
o-Toluidine	ND	6.0	<0.0029	<12
p-Dimethylaminoazobenzene	ND	6.0	<0.0014	<12
Pentachlorobenzene	ND	6.0	<0.0012	<12
Pentachloroethane	ND	6.0	<0.0015	<12
Pentachloronitrobenzene	ND	6.0	<0.0010	<12
Pentachlorophenol	ND	20	<0.0038	<42
Phenacetin	ND	6.0	<0.0017	<12
Phenanthrene	ND	6.0	<0.0017	<12
Phenol	ND	6.0	<0.0032	<12
Pyrene	ND	6.0	<0.0015	<12
Pyridine	ND	6.0	<0.0039	<12
Safrole	ND	6.0	<0.0019	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:AI-5:IA013015
Collection Date: 1/30/2015 05:12 PM

Work Order: 1502032
Lab ID: 1502032-07
Matrix: AIR

Analytical Results

Analyses

SEMI-VOLATILE COMPOUNDS SCAN	Method: **SW8270C**	Air Volume (L): **490**		Analyst: **JCL**
Date Analyzed: 2/9/2015 16:35	µg/sample	Reporting Limit µg/sample	ppm	ug/m3
1,2,4,5-Tetrachlorobenzene	ND	6.0	<0.0014	<12
1,2,4-Trichlorobenzene	ND	6.0	<0.0017	<12
1,2-Dichlorobenzene	ND	6.0	<0.0020	<12
1,3-Dichlorobenzene	ND	6.0	<0.0020	<12
1,3-Dinitrobenzene	ND	6.0	<0.0018	<12
1,4-Dichlorobenzene	ND	6.0	<0.0020	<12
1-Methylnaphthalene	ND	6.0	<0.0021	<12
1-Naphthylamine	ND	20	<0.0070	<41
2,3,4,6-Tetrachlorophenol	ND	6.0	<0.0013	<12
2,4,5-Trichlorophenol	ND	6.0	<0.0015	<12
2,4,6-Trichlorophenol	ND	6.0	<0.0015	<12
2,4-Dichlorophenol	ND	6.0	<0.0018	<12
2,4-Dimethylphenol	ND	6.0	<0.0025	<12
2,4-Dinitrophenol	ND	20	<0.0054	<41
2,4-Dinitrotoluene	ND	6.0	<0.0016	<12
2,6-Dichlorophenol	ND	6.0	<0.0018	<12
2,6-Dinitrotoluene	ND	6.0	<0.0016	<12
2-Acetylaminofluorene	ND	6.0	<0.0013	<12
2-Chloronaphthalene	ND	6.0	<0.0018	<12
2-Chlorophenol	ND	6.0	<0.0023	<12
2-Methylnaphthalene	ND	6.0	<0.0021	<12
2-Methylphenol	ND	6.0	<0.0028	<12
2-Naphthylamine	ND	20	<0.0070	<41
2-Nitroaniline	ND	20	<0.0072	<41
2-Nitrophenol	ND	6.0	<0.0022	<12
2-Picoline	ND	6.0	<0.0032	<12
3&4-Methylphenol	ND	6.0	<0.0028	<12
3,3`-Dichlorobenzidine	ND	20	<0.0039	<41
3-Methylcholanthrene	ND	6.0	<0.0011	<12
3-Nitroaniline	ND	20	<0.0072	<41
4,6-Dinitro-2-methylphenol	ND	20	<0.0050	<41
4-Aminobiphenyl	ND	6.0	<0.0018	<12
4-Bromophenyl phenyl ether	ND	6.0	<0.0012	<12
4-Chloro-3-methylphenol	ND	6.0	<0.0021	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:AI-5:IA013015
Collection Date: 1/30/2015 05:12 PM

Work Order: 1502032
Lab ID: 1502032-07
Matrix: AIR

Analytical Results

Analyses

4-Chloroaniline	ND	6.0	<0.0023	<12
4-Chlorophenyl phenyl ether	ND	6.0	<0.0015	<12
4-Nitroaniline	ND	20	<0.0072	<41
4-Nitrophenol	ND	20	<0.0072	<41
4-Nitroquinoline 1-oxide	ND	6.0	<0.0016	<12
5-Nitro-o-toluidine	ND	6.0	<0.0020	<12
7,12-Dimethylbenz(a)anthracene	ND	6.0	<0.0012	<12
Acenaphthene	ND	6.0	<0.0019	<12
Acenaphthylene	ND	6.0	<0.0020	<12
Acetophenone	ND	6.0	<0.0025	<12
Aniline	ND	6.0	<0.0032	<12
Anthracene	ND	6.0	<0.0017	<12
Azobenzene	ND	6.0	<0.0016	<12
Benzidine	ND	20	<0.0054	<41
Benzo(a)anthracene	ND	6.0	<0.0013	<12
Benzo(a)pyrene	ND	6.0	<0.0012	<12
Benzo(b)fluoranthene	ND	6.0	<0.0012	<12
Benzo(g,h,i)perylene	ND	6.0	<0.0011	<12
Benzo(k)fluoranthene	ND	6.0	<0.0012	<12
Benzyl alcohol	ND	6.0	<0.0028	<12
Bis(2-chloroethoxy)methane	ND	6.0	<0.0017	<12
Bis(2-chloroethyl)ether	ND	6.0	<0.0021	<12
Bis(2-chloroisopropyl)ether	ND	6.0	<0.0018	<12
Bis(2-ethylhexyl)phthalate	ND	6.0	<0.00077	<12
Butyl benzyl phthalate	ND	6.0	<0.00096	<12
Carbazole	ND	6.0	<0.0018	<12
Chrysene	ND	6.0	<0.0013	<12
Dibenzo(a,h)anthracene	ND	6.0	<0.0011	<12
Dibenzofuran	ND	6.0	<0.0018	<12
Diethyl phthalate	ND	6.0	<0.0013	<12
Dimethyl phthalate	ND	6.0	<0.0015	<12
Di-n-butyl phthalate	ND	6.0	<0.0011	<12
Di-n-octyl phthalate	ND	6.0	<0.00077	<12
Dinoseb	ND	20	<0.0042	<41
Diphenylamine	ND	6.0	<0.0018	<12
Ethyl methanesulfonate	ND	6.0	<0.0024	<12
Fluoranthene	ND	6.0	<0.0015	<12
Fluorene	ND	6.0	<0.0011	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:AI-5:IA013015
Collection Date: 1/30/2015 05:12 PM

Work Order: 1502032
Lab ID: 1502032-07
Matrix: AIR

Analytical Results

Analyses

Hexachlorobenzene	ND	6.0	<0.0018	<12
Hexachlorobutadiene	ND	6.0	<0.0011	<12
Hexachlorocyclopentadiene	ND	20	<0.0037	<41
Hexachloroethane	ND	6.0	<0.0013	<12
Indeno(1,2,3-cd)pyrene	ND	6.0	<0.0011	<12
Isophorone	ND	6.0	<0.0022	<12
Isosafrole	ND	6.0	<0.0018	<12
Methapyrilene	ND	6.0	<0.0011	<12
Methyl methanesulfonate	ND	6.0	<0.0027	<12
Naphthalene	ND	6.0	<0.0023	<12
Nitrobenzene	ND	6.0	<0.0024	<12
N-Nitrosodiethylamine	ND	6.0	<0.0029	<12
N-Nitrosodimethylamine	ND	6.0	<0.0040	<12
N-Nitroso-di-n-butylamine	ND	6.0	<0.0019	<12
N-Nitrosodi-n-propylamine	ND	6.0	<0.0021	<12
N-Nitrosomethylethylamine	ND	6.0	<0.0034	<12
N-Nitrosomorpholine	ND	6.0	<0.0026	<12
N-Nitrosopiperidine	ND	6.0	<0.0026	<12
N-Nitrosopyrrolidine	ND	6.0	<0.0030	<12
o-Toluidine	ND	6.0	<0.0028	<12
p-Dimethylaminoazobenzene	ND	6.0	<0.0013	<12
Pentachlorobenzene	ND	6.0	<0.0012	<12
Pentachloroethane	ND	6.0	<0.0015	<12
Pentachloronitrobenzene	ND	6.0	<0.0010	<12
Pentachlorophenol	ND	20	<0.0037	<41
Phenacetin	ND	6.0	<0.0017	<12
Phenanthrene	ND	6.0	<0.0017	<12
Phenol	ND	6.0	<0.0032	<12
Pyrene	ND	6.0	<0.0015	<12
Pyridine	ND	6.0	<0.0038	<12
Safrole	ND	6.0	<0.0018	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:AA-2:AA013015
Collection Date: 1/30/2015 05:54 PM

Work Order: 1502032
Lab ID: 1502032-08
Matrix: AIR

Analytical Results

Analyses

SEMI-VOLATILE COMPOUNDS SCAN	Method: **SW8270C**	Air Volume (L): **482**		Analyst: **JCL**
Date Analyzed: 2/9/2015 17:10	µg/sample	Reporting Limit µg/sample	ppm	ug/m3
1,2,4,5-Tetrachlorobenzene	ND	6.0	<0.0014	<12
1,2,4-Trichlorobenzene	ND	6.0	<0.0017	<12
1,2-Dichlorobenzene	ND	6.0	<0.0021	<12
1,3-Dichlorobenzene	ND	6.0	<0.0021	<12
1,3-Dinitrobenzene	ND	6.0	<0.0018	<12
1,4-Dichlorobenzene	ND	6.0	<0.0021	<12
1-Methylnaphthalene	ND	6.0	<0.0021	<12
1-Naphthylamine	ND	20	<0.0071	<41
2,3,4,6-Tetrachlorophenol	ND	6.0	<0.0013	<12
2,4,5-Trichlorophenol	ND	6.0	<0.0015	<12
2,4,6-Trichlorophenol	ND	6.0	<0.0015	<12
2,4-Dichlorophenol	ND	6.0	<0.0019	<12
2,4-Dimethylphenol	ND	6.0	<0.0025	<12
2,4-Dinitrophenol	ND	20	<0.0055	<41
2,4-Dinitrotoluene	ND	6.0	<0.0017	<12
2,6-Dichlorophenol	ND	6.0	<0.0019	<12
2,6-Dinitrotoluene	ND	6.0	<0.0017	<12
2-Acetylaminofluorene	ND	6.0	<0.0014	<12
2-Chloronaphthalene	ND	6.0	<0.0019	<12
2-Chlorophenol	ND	6.0	<0.0024	<12
2-Methylnaphthalene	ND	6.0	<0.0021	<12
2-Methylphenol	ND	6.0	<0.0028	<12
2-Naphthylamine	ND	20	<0.0071	<41
2-Nitroaniline	ND	20	<0.0073	<41
2-Nitrophenol	ND	6.0	<0.0022	<12
2-Picoline	ND	6.0	<0.0033	<12
3&4-Methylphenol	ND	6.0	<0.0028	<12
3,3`-Dichlorobenzidine	ND	20	<0.0040	<41
3-Methylcholanthrene	ND	6.0	<0.0011	<12
3-Nitroaniline	ND	20	<0.0073	<41
4,6-Dinitro-2-methylphenol	ND	20	<0.0051	<41
4-Aminobiphenyl	ND	6.0	<0.0018	<12
4-Bromophenyl phenyl ether	ND	6.0	<0.0012	<12
4-Chloro-3-methylphenol	ND	6.0	<0.0021	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:AA-2:AA013015
Collection Date: 1/30/2015 05:54 PM

Work Order: 1502032
Lab ID: 1502032-08
Matrix: AIR

Analytical Results

Analyses

4-Chloroaniline	ND	6.0	<0.0024	<12
4-Chlorophenyl phenyl ether	ND	6.0	<0.0015	<12
4-Nitroaniline	ND	20	<0.0073	<41
4-Nitrophenol	ND	20	<0.0073	<41
4-Nitroquinoline 1-oxide	ND	6.0	<0.0016	<12
5-Nitro-o-toluidine	ND	6.0	<0.0020	<12
7,12-Dimethylbenz(a)anthracene	ND	6.0	<0.0012	<12
Acenaphthene	ND	6.0	<0.0020	<12
Acenaphthylene	ND	6.0	<0.0020	<12
Acetophenone	ND	6.0	<0.0025	<12
Aniline	ND	6.0	<0.0033	<12
Anthracene	ND	6.0	<0.0017	<12
Azobenzene	ND	6.0	<0.0017	<12
Benzidine	ND	20	<0.0055	<41
Benzo(a)anthracene	ND	6.0	<0.0013	<12
Benzo(a)pyrene	ND	6.0	<0.0012	<12
Benzo(b)fluoranthene	ND	6.0	<0.0012	<12
Benzo(g,h,i)perylene	ND	6.0	<0.0011	<12
Benzo(k)fluoranthene	ND	6.0	<0.0012	<12
Benzyl alcohol	ND	6.0	<0.0028	<12
Bis(2-chloroethoxy)methane	ND	6.0	<0.0018	<12
Bis(2-chloroethyl)ether	ND	6.0	<0.0021	<12
Bis(2-chloroisopropyl)ether	ND	6.0	<0.0018	<12
Bis(2-ethylhexyl)phthalate	ND	6.0	<0.00078	<12
Butyl benzyl phthalate	ND	6.0	<0.00097	<12
Carbazole	ND	6.0	<0.0018	<12
Chrysene	ND	6.0	<0.0013	<12
Dibenzo(a,h)anthracene	ND	6.0	<0.0011	<12
Dibenzofuran	ND	6.0	<0.0018	<12
Diethyl phthalate	ND	6.0	<0.0014	<12
Dimethyl phthalate	ND	6.0	<0.0016	<12
Di-n-butyl phthalate	ND	6.0	<0.0011	<12
Di-n-octyl phthalate	ND	6.0	<0.00078	<12
Dinoseb	ND	20	<0.0042	<41
Diphenylamine	ND	6.0	<0.0018	<12
Ethyl methanesulfonate	ND	6.0	<0.0025	<12
Fluoranthene	ND	6.0	<0.0015	<12
Fluorene	ND	6.0	<0.0011	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:AA-2:AA013015
Collection Date: 1/30/2015 05:54 PM

Work Order: 1502032
Lab ID: 1502032-08
Matrix: AIR

Analytical Results

Analyses

Hexachlorobenzene	ND	6.0	<0.0018	<12
Hexachlorobutadiene	ND	6.0	<0.0012	<12
Hexachlorocyclopentadiene	ND	20	<0.0037	<41
Hexachloroethane	ND	6.0	<0.0013	<12
Indeno(1,2,3-cd)pyrene	ND	6.0	<0.0011	<12
Isophorone	ND	6.0	<0.0022	<12
Isosafrole	ND	6.0	<0.0019	<12
Methapyrilene	ND	6.0	<0.0012	<12
Methyl methanesulfonate	ND	6.0	<0.0028	<12
Naphthalene	ND	6.0	<0.0024	<12
Nitrobenzene	ND	6.0	<0.0025	<12
N-Nitrosodiethylamine	ND	6.0	<0.0030	<12
N-Nitrosodimethylamine	ND	6.0	<0.0041	<12
N-Nitroso-di-n-butylamine	ND	6.0	<0.0019	<12
N-Nitrosodi-n-propylamine	ND	6.0	<0.0021	<12
N-Nitrosomethylethylamine	ND	6.0	<0.0035	<12
N-Nitrosomorpholine	ND	6.0	<0.0026	<12
N-Nitrosopiperidine	ND	6.0	<0.0027	<12
N-Nitrosopyrrolidine	ND	6.0	<0.0030	<12
o-Toluidine	ND	6.0	<0.0028	<12
p-Dimethylaminoazobenzene	ND	6.0	<0.0014	<12
Pentachlorobenzene	ND	6.0	<0.0012	<12
Pentachloroethane	ND	6.0	<0.0015	<12
Pentachloronitrobenzene	ND	6.0	<0.0010	<12
Pentachlorophenol	ND	20	<0.0038	<41
Phenacetin	ND	6.0	<0.0017	<12
Phenanthrene	ND	6.0	<0.0017	<12
Phenol	ND	6.0	<0.0032	<12
Pyrene	ND	6.0	<0.0015	<12
Pyridine	ND	6.0	<0.0038	<12
Safrole	ND	6.0	<0.0019	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:AA-3:AA013015
Collection Date: 1/30/2015 06:09 PM

Work Order: 1502032
Lab ID: 1502032-09
Matrix: AIR

Analytical Results

Analyses

SEMI-VOLATILE COMPOUNDS SCAN	Method: **SW8270C**	Air Volume (L): **486**		Analyst: **JCL**
Date Analyzed: 2/9/2015 17:46	µg/sample	Reporting Limit µg/sample	ppm	ug/m3
1,2,4,5-Tetrachlorobenzene	ND	6.0	<0.0014	<12
1,2,4-Trichlorobenzene	ND	6.0	<0.0017	<12
1,2-Dichlorobenzene	ND	6.0	<0.0021	<12
1,3-Dichlorobenzene	ND	6.0	<0.0021	<12
1,3-Dinitrobenzene	ND	6.0	<0.0018	<12
1,4-Dichlorobenzene	ND	6.0	<0.0021	<12
1-Methylnaphthalene	ND	6.0	<0.0021	<12
1-Naphthylamine	ND	20	<0.0070	<41
2,3,4,6-Tetrachlorophenol	ND	6.0	<0.0013	<12
2,4,5-Trichlorophenol	ND	6.0	<0.0015	<12
2,4,6-Trichlorophenol	ND	6.0	<0.0015	<12
2,4-Dichlorophenol	ND	6.0	<0.0019	<12
2,4-Dimethylphenol	ND	6.0	<0.0025	<12
2,4-Dinitrophenol	ND	20	<0.0055	<41
2,4-Dinitrotoluene	ND	6.0	<0.0017	<12
2,6-Dichlorophenol	ND	6.0	<0.0019	<12
2,6-Dinitrotoluene	ND	6.0	<0.0017	<12
2-Acetylaminofluorene	ND	6.0	<0.0014	<12
2-Chloronaphthalene	ND	6.0	<0.0019	<12
2-Chlorophenol	ND	6.0	<0.0023	<12
2-Methylnaphthalene	ND	6.0	<0.0021	<12
2-Methylphenol	ND	6.0	<0.0028	<12
2-Naphthylamine	ND	20	<0.0070	<41
2-Nitroaniline	ND	20	<0.0073	<41
2-Nitrophenol	ND	6.0	<0.0022	<12
2-Picoline	ND	6.0	<0.0032	<12
3&4-Methylphenol	ND	6.0	<0.0028	<12
3,3`-Dichlorobenzidine	ND	20	<0.0040	<41
3-Methylcholanthrene	ND	6.0	<0.0011	<12
3-Nitroaniline	ND	20	<0.0073	<41
4,6-Dinitro-2-methylphenol	ND	20	<0.0051	<41
4-Aminobiphenyl	ND	6.0	<0.0018	<12
4-Bromophenyl phenyl ether	ND	6.0	<0.0012	<12
4-Chloro-3-methylphenol	ND	6.0	<0.0021	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:AA-3:AA013015
Collection Date: 1/30/2015 06:09 PM

Work Order: 1502032
Lab ID: 1502032-09
Matrix: AIR

Analytical Results

Analyses

4-Chloroaniline	ND	6.0	<0.0024	<12
4-Chlorophenyl phenyl ether	ND	6.0	<0.0015	<12
4-Nitroaniline	ND	20	<0.0073	<41
4-Nitrophenol	ND	20	<0.0072	<41
4-Nitroquinoline 1-oxide	ND	6.0	<0.0016	<12
5-Nitro-o-toluidine	ND	6.0	<0.0020	<12
7,12-Dimethylbenz(a)anthracene	ND	6.0	<0.0012	<12
Acenaphthene	ND	6.0	<0.0020	<12
Acenaphthylene	ND	6.0	<0.0020	<12
Acetophenone	ND	6.0	<0.0025	<12
Aniline	ND	6.0	<0.0032	<12
Anthracene	ND	6.0	<0.0017	<12
Azobenzene	ND	6.0	<0.0017	<12
Benzidine	ND	20	<0.0055	<41
Benzo(a)anthracene	ND	6.0	<0.0013	<12
Benzo(a)pyrene	ND	6.0	<0.0012	<12
Benzo(b)fluoranthene	ND	6.0	<0.0012	<12
Benzo(g,h,i)perylene	ND	6.0	<0.0011	<12
Benzo(k)fluoranthene	ND	6.0	<0.0012	<12
Benzyl alcohol	ND	6.0	<0.0028	<12
Bis(2-chloroethoxy)methane	ND	6.0	<0.0017	<12
Bis(2-chloroethyl)ether	ND	6.0	<0.0021	<12
Bis(2-chloroisopropyl)ether	ND	6.0	<0.0018	<12
Bis(2-ethylhexyl)phthalate	ND	6.0	<0.00077	<12
Butyl benzyl phthalate	ND	6.0	<0.00097	<12
Carbazole	ND	6.0	<0.0018	<12
Chrysene	ND	6.0	<0.0013	<12
Dibenzo(a,h)anthracene	ND	6.0	<0.0011	<12
Dibenzofuran	ND	6.0	<0.0018	<12
Diethyl phthalate	ND	6.0	<0.0014	<12
Dimethyl phthalate	ND	6.0	<0.0016	<12
Di-n-butyl phthalate	ND	6.0	<0.0011	<12
Di-n-octyl phthalate	ND	6.0	<0.00077	<12
Dinoseb	ND	20	<0.0042	<41
Diphenylamine	ND	6.0	<0.0018	<12
Ethyl methanesulfonate	ND	6.0	<0.0024	<12
Fluoranthene	ND	6.0	<0.0015	<12
Fluorene	ND	6.0	<0.0011	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:AA-3:AA013015
Collection Date: 1/30/2015 06:09 PM

Work Order: 1502032
Lab ID: 1502032-09
Matrix: AIR

Analytical Results

Analyses

Hexachlorobenzene	ND	6.0	<0.0018	<12
Hexachlorobutadiene	ND	6.0	<0.0012	<12
Hexachlorocyclopentadiene	ND	20	<0.0037	<41
Hexachloroethane	ND	6.0	<0.0013	<12
Indeno(1,2,3-cd)pyrene	ND	6.0	<0.0011	<12
Isophorone	ND	6.0	<0.0022	<12
Isosafrole	ND	6.0	<0.0019	<12
Methapyrilene	ND	6.0	<0.0012	<12
Methyl methanesulfonate	ND	6.0	<0.0027	<12
Naphthalene	ND	6.0	<0.0024	<12
Nitrobenzene	ND	6.0	<0.0025	<12
N-Nitrosodiethylamine	ND	6.0	<0.0030	<12
N-Nitrosodimethylamine	ND	6.0	<0.0041	<12
N-Nitroso-di-n-butylamine	ND	6.0	<0.0019	<12
N-Nitrosodi-n-propylamine	ND	6.0	<0.0021	<12
N-Nitrosomethylethylamine	ND	6.0	<0.0034	<12
N-Nitrosomorpholine	ND	6.0	<0.0026	<12
N-Nitrosopiperidine	ND	6.0	<0.0026	<12
N-Nitrosopyrrolidine	ND	6.0	<0.0030	<12
o-Toluidine	ND	6.0	<0.0028	<12
p-Dimethylaminoazobenzene	ND	6.0	<0.0013	<12
Pentachlorobenzene	ND	6.0	<0.0012	<12
Pentachloroethane	ND	6.0	<0.0015	<12
Pentachloronitrobenzene	ND	6.0	<0.0010	<12
Pentachlorophenol	ND	20	<0.0038	<41
Phenacetin	ND	6.0	<0.0017	<12
Phenanthrene	ND	6.0	<0.0017	<12
Phenol	ND	6.0	<0.0032	<12
Pyrene	ND	6.0	<0.0015	<12
Pyridine	ND	6.0	<0.0038	<12
Safrole	ND	6.0	<0.0019	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:VP-11:SG013015
Collection Date: 1/30/2015 05:54 PM

Work Order: 1502032
Lab ID: 1502032-10
Matrix: AIR

Analytical Results

Analyses

SEMI-VOLATILE COMPOUNDS SCAN	Method: **SW8270C**	Air Volume (L): **480**		Analyst: **JCL**
Date Analyzed: 2/6/2015 16:37	µg/sample	Reporting Limit µg/sample	ppm	ug/m3
1,2,4,5-Tetrachlorobenzene	ND	6.0	<0.0014	<12
1,2,4-Trichlorobenzene	ND	6.0	<0.0017	<12
1,2-Dichlorobenzene	ND	6.0	<0.0021	<12
1,3-Dichlorobenzene	ND	6.0	<0.0021	<12
1,3-Dinitrobenzene	ND	6.0	<0.0018	<12
1,4-Dichlorobenzene	ND	6.0	<0.0021	<12
1-Methylnaphthalene	ND	6.0	<0.0021	<12
1-Naphthylamine	ND	20	<0.0071	<42
2,3,4,6-Tetrachlorophenol	ND	6.0	<0.0013	<12
2,4,5-Trichlorophenol	ND	6.0	<0.0015	<12
2,4,6-Trichlorophenol	ND	6.0	<0.0015	<12
2,4-Dichlorophenol	ND	6.0	<0.0019	<12
2,4-Dimethylphenol	ND	6.0	<0.0025	<12
2,4-Dinitrophenol	ND	20	<0.0055	<42
2,4-Dinitrotoluene	ND	6.0	<0.0017	<12
2,6-Dichlorophenol	ND	6.0	<0.0019	<12
2,6-Dinitrotoluene	ND	6.0	<0.0017	<12
2-Acetylaminofluorene	ND	6.0	<0.0014	<12
2-Chloronaphthalene	ND	6.0	<0.0019	<12
2-Chlorophenol	ND	6.0	<0.0024	<12
2-Methylnaphthalene	ND	6.0	<0.0021	<12
2-Methylphenol	ND	6.0	<0.0028	<12
2-Naphthylamine	ND	20	<0.0071	<42
2-Nitroaniline	ND	20	<0.0074	<42
2-Nitrophenol	ND	6.0	<0.0022	<12
2-Picoline	ND	6.0	<0.0033	<12
3&4-Methylphenol	ND	6.0	<0.0028	<12
3,3`-Dichlorobenzidine	ND	20	<0.0040	<42
3-Methylcholanthrene	ND	6.0	<0.0011	<12
3-Nitroaniline	ND	20	<0.0074	<42
4,6-Dinitro-2-methylphenol	ND	20	<0.0051	<42
4-Aminobiphenyl	ND	6.0	<0.0018	<12
4-Bromophenyl phenyl ether	ND	6.0	<0.0012	<12
4-Chloro-3-methylphenol	ND	6.0	<0.0021	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:VP-11:SG013015
Collection Date: 1/30/2015 05:54 PM

Work Order: 1502032
Lab ID: 1502032-10
Matrix: AIR

Analytical Results

Analyses

4-Chloroaniline	ND	6.0	<0.0024	<12
4-Chlorophenyl phenyl ether	ND	6.0	<0.0015	<12
4-Nitroaniline	ND	20	<0.0074	<42
4-Nitrophenol	ND	20	<0.0073	<42
4-Nitroquinoline 1-oxide	ND	6.0	<0.0016	<12
5-Nitro-o-toluidine	ND	6.0	<0.0020	<12
7,12-Dimethylbenz(a)anthracene	ND	6.0	<0.0012	<12
Acenaphthene	ND	6.0	<0.0020	<12
Acenaphthylene	ND	6.0	<0.0020	<12
Acetophenone	ND	6.0	<0.0025	<12
Aniline	ND	6.0	<0.0033	<12
Anthracene	ND	6.0	<0.0017	<12
Azobenzene	ND	6.0	<0.0017	<12
Benzidine	ND	20	<0.0055	<42
Benzo(a)anthracene	ND	6.0	<0.0013	<12
Benzo(a)pyrene	ND	6.0	<0.0012	<12
Benzo(b)fluoranthene	ND	6.0	<0.0012	<12
Benzo(g,h,i)perylene	ND	6.0	<0.0011	<12
Benzo(k)fluoranthene	ND	6.0	<0.0012	<12
Benzyl alcohol	ND	6.0	<0.0028	<12
Bis(2-chloroethoxy)methane	ND	6.0	<0.0018	<12
Bis(2-chloroethyl)ether	ND	6.0	<0.0021	<12
Bis(2-chloroisopropyl)ether	ND	6.0	<0.0018	<12
Bis(2-ethylhexyl)phthalate	ND	6.0	<0.00078	<12
Butyl benzyl phthalate	ND	6.0	<0.00098	<12
Carbazole	ND	6.0	<0.0018	<12
Chrysene	ND	6.0	<0.0013	<12
Dibenzo(a,h)anthracene	ND	6.0	<0.0011	<12
Dibenzofuran	ND	6.0	<0.0018	<12
Diethyl phthalate	ND	6.0	<0.0014	<12
Dimethyl phthalate	ND	6.0	<0.0016	<12
Di-n-butyl phthalate	ND	6.0	<0.0011	<12
Di-n-octyl phthalate	ND	6.0	<0.00078	<12
Dinoseb	ND	20	<0.0042	<42
Diphenylamine	ND	6.0	<0.0018	<12
Ethyl methanesulfonate	ND	6.0	<0.0025	<12
Fluoranthene	ND	6.0	<0.0015	<12
Fluorene	ND	6.0	<0.0011	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:VP-11:SG013015
Collection Date: 1/30/2015 05:54 PM

Work Order: 1502032
Lab ID: 1502032-10
Matrix: AIR

Analytical Results

Analyses

Hexachlorobenzene	ND	6.0	<0.0018	<12
Hexachlorobutadiene	ND	6.0	<0.0012	<12
Hexachlorocyclopentadiene	ND	20	<0.0037	<42
Hexachloroethane	ND	6.0	<0.0013	<12
Indeno(1,2,3-cd)pyrene	ND	6.0	<0.0011	<12
Isophorone	ND	6.0	<0.0022	<12
Isosafrole	ND	6.0	<0.0019	<12
Methapyrilene	ND	6.0	<0.0012	<12
Methyl methanesulfonate	ND	6.0	<0.0028	<12
Naphthalene	ND	6.0	<0.0024	<12
Nitrobenzene	ND	6.0	<0.0025	<12
N-Nitrosodiethylamine	ND	6.0	<0.0030	<12
N-Nitrosodimethylamine	ND	6.0	<0.0041	<12
N-Nitroso-di-n-butylamine	ND	6.0	<0.0019	<12
N-Nitrosodi-n-propylamine	ND	6.0	<0.0021	<12
N-Nitrosomethylethylamine	ND	6.0	<0.0035	<12
N-Nitrosomorpholine	ND	6.0	<0.0026	<12
N-Nitrosopiperidine	ND	6.0	<0.0027	<12
N-Nitrosopyrrolidine	ND	6.0	<0.0031	<12
o-Toluidine	ND	6.0	<0.0029	<12
p-Dimethylaminoazobenzene	ND	6.0	<0.0014	<12
Pentachlorobenzene	ND	6.0	<0.0012	<12
Pentachloroethane	ND	6.0	<0.0015	<12
Pentachloronitrobenzene	ND	6.0	<0.0010	<12
Pentachlorophenol	ND	20	<0.0038	<42
Phenacetin	ND	6.0	<0.0017	<12
Phenanthrene	ND	6.0	<0.0017	<12
Phenol	ND	6.0	<0.0032	<12
Pyrene	ND	6.0	<0.0015	<12
Pyridine	ND	6.0	<0.0039	<12
Safrole	ND	6.0	<0.0019	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:VP-12:SG013015
Collection Date: 1/30/2015 05:44 PM

Work Order: 1502032
Lab ID: 1502032-11
Matrix: AIR

Analytical Results

Analyses

SEMI-VOLATILE COMPOUNDS SCAN	Method: **SW8270C**	Air Volume (L): **480**		Analyst: **JCL**
Date Analyzed: 2/6/2015 17:07	µg/sample	Reporting Limit µg/sample	ppm	ug/m3
1,2,4,5-Tetrachlorobenzene	ND	6.0	<0.0014	<12
1,2,4-Trichlorobenzene	ND	6.0	<0.0017	<12
1,2-Dichlorobenzene	ND	6.0	<0.0021	<12
1,3-Dichlorobenzene	ND	6.0	<0.0021	<12
1,3-Dinitrobenzene	ND	6.0	<0.0018	<12
1,4-Dichlorobenzene	ND	6.0	<0.0021	<12
1-Methylnaphthalene	ND	6.0	<0.0021	<12
1-Naphthylamine	ND	20	<0.0071	<42
2,3,4,6-Tetrachlorophenol	ND	6.0	<0.0013	<12
2,4,5-Trichlorophenol	ND	6.0	<0.0015	<12
2,4,6-Trichlorophenol	ND	6.0	<0.0015	<12
2,4-Dichlorophenol	ND	6.0	<0.0019	<12
2,4-Dimethylphenol	ND	6.0	<0.0025	<12
2,4-Dinitrophenol	ND	20	<0.0055	<42
2,4-Dinitrotoluene	ND	6.0	<0.0017	<12
2,6-Dichlorophenol	ND	6.0	<0.0019	<12
2,6-Dinitrotoluene	ND	6.0	<0.0017	<12
2-Acetylaminofluorene	ND	6.0	<0.0014	<12
2-Chloronaphthalene	ND	6.0	<0.0019	<12
2-Chlorophenol	ND	6.0	<0.0024	<12
2-Methylnaphthalene	ND	6.0	<0.0021	<12
2-Methylphenol	ND	6.0	<0.0028	<12
2-Naphthylamine	ND	20	<0.0071	<42
2-Nitroaniline	ND	20	<0.0074	<42
2-Nitrophenol	ND	6.0	<0.0022	<12
2-Picoline	ND	6.0	<0.0033	<12
3&4-Methylphenol	ND	6.0	<0.0028	<12
3,3`-Dichlorobenzidine	ND	20	<0.0040	<42
3-Methylcholanthrene	ND	6.0	<0.0011	<12
3-Nitroaniline	ND	20	<0.0074	<42
4,6-Dinitro-2-methylphenol	ND	20	<0.0051	<42
4-Aminobiphenyl	ND	6.0	<0.0018	<12
4-Bromophenyl phenyl ether	ND	6.0	<0.0012	<12
4-Chloro-3-methylphenol	ND	6.0	<0.0021	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:VP-12:SG013015
Collection Date: 1/30/2015 05:44 PM

Work Order: 1502032
Lab ID: 1502032-11
Matrix: AIR

Analytical Results

Analyses

4-Chloroaniline	ND	6.0	<0.0024	<12
4-Chlorophenyl phenyl ether	ND	6.0	<0.0015	<12
4-Nitroaniline	ND	20	<0.0074	<42
4-Nitrophenol	ND	20	<0.0073	<42
4-Nitroquinoline 1-oxide	ND	6.0	<0.0016	<12
5-Nitro-o-toluidine	ND	6.0	<0.0020	<12
7,12-Dimethylbenz(a)anthracene	ND	6.0	<0.0012	<12
Acenaphthene	ND	6.0	<0.0020	<12
Acenaphthylene	ND	6.0	<0.0020	<12
Acetophenone	ND	6.0	<0.0025	<12
Aniline	ND	6.0	<0.0033	<12
Anthracene	ND	6.0	<0.0017	<12
Azobenzene	ND	6.0	<0.0017	<12
Benzidine	ND	20	<0.0055	<42
Benzo(a)anthracene	ND	6.0	<0.0013	<12
Benzo(a)pyrene	ND	6.0	<0.0012	<12
Benzo(b)fluoranthene	ND	6.0	<0.0012	<12
Benzo(g,h,i)perylene	ND	6.0	<0.0011	<12
Benzo(k)fluoranthene	ND	6.0	<0.0012	<12
Benzyl alcohol	ND	6.0	<0.0028	<12
Bis(2-chloroethoxy)methane	ND	6.0	<0.0018	<12
Bis(2-chloroethyl)ether	ND	6.0	<0.0021	<12
Bis(2-chloroisopropyl)ether	ND	6.0	<0.0018	<12
Bis(2-ethylhexyl)phthalate	ND	6.0	<0.00078	<12
Butyl benzyl phthalate	ND	6.0	<0.00098	<12
Carbazole	ND	6.0	<0.0018	<12
Chrysene	ND	6.0	<0.0013	<12
Dibenzo(a,h)anthracene	ND	6.0	<0.0011	<12
Dibenzofuran	ND	6.0	<0.0018	<12
Diethyl phthalate	ND	6.0	<0.0014	<12
Dimethyl phthalate	ND	6.0	<0.0016	<12
Di-n-butyl phthalate	ND	6.0	<0.0011	<12
Di-n-octyl phthalate	ND	6.0	<0.00078	<12
Dinoseb	ND	20	<0.0042	<42
Diphenylamine	ND	6.0	<0.0018	<12
Ethyl methanesulfonate	ND	6.0	<0.0025	<12
Fluoranthene	ND	6.0	<0.0015	<12
Fluorene	ND	6.0	<0.0011	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:VP-12:SG013015
Collection Date: 1/30/2015 05:44 PM

Work Order: 1502032
Lab ID: 1502032-11
Matrix: AIR

Analytical Results

Analyses

Hexachlorobenzene	ND	6.0	<0.0018	<12
Hexachlorobutadiene	ND	6.0	<0.0012	<12
Hexachlorocyclopentadiene	ND	20	<0.0037	<42
Hexachloroethane	ND	6.0	<0.0013	<12
Indeno(1,2,3-cd)pyrene	ND	6.0	<0.0011	<12
Isophorone	ND	6.0	<0.0022	<12
Isosafrole	ND	6.0	<0.0019	<12
Methapyrilene	ND	6.0	<0.0012	<12
Methyl methanesulfonate	ND	6.0	<0.0028	<12
Naphthalene	ND	6.0	<0.0024	<12
Nitrobenzene	ND	6.0	<0.0025	<12
N-Nitrosodiethylamine	ND	6.0	<0.0030	<12
N-Nitrosodimethylamine	ND	6.0	<0.0041	<12
N-Nitroso-di-n-butylamine	ND	6.0	<0.0019	<12
N-Nitrosodi-n-propylamine	ND	6.0	<0.0021	<12
N-Nitrosomethylethylamine	ND	6.0	<0.0035	<12
N-Nitrosomorpholine	ND	6.0	<0.0026	<12
N-Nitrosopiperidine	ND	6.0	<0.0027	<12
N-Nitrosopyrrolidine	ND	6.0	<0.0031	<12
o-Toluidine	ND	6.0	<0.0029	<12
p-Dimethylaminoazobenzene	ND	6.0	<0.0014	<12
Pentachlorobenzene	ND	6.0	<0.0012	<12
Pentachloroethane	ND	6.0	<0.0015	<12
Pentachloronitrobenzene	ND	6.0	<0.0010	<12
Pentachlorophenol	ND	20	<0.0038	<42
Phenacetin	ND	6.0	<0.0017	<12
Phenanthrene	ND	6.0	<0.0017	<12
Phenol	ND	6.0	<0.0032	<12
Pyrene	ND	6.0	<0.0015	<12
Pyridine	ND	6.0	<0.0039	<12
Safrole	ND	6.0	<0.0019	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:VP-13:SG013015
Collection Date: 1/30/2015 06:19 PM

Work Order: 1502032
Lab ID: 1502032-12
Matrix: AIR

Analytical Results

Analyses

SEMI-VOLATILE COMPOUNDS SCAN	Method: **SW8270C**	Air Volume (L): **483**		Analyst: **JCL**
Date Analyzed: 2/6/2015 17:37	µg/sample	Reporting Limit µg/sample	ppm	ug/m3
1,2,4,5-Tetrachlorobenzene	ND	6.0	<0.0014	<12
1,2,4-Trichlorobenzene	ND	6.0	<0.0017	<12
1,2-Dichlorobenzene	ND	6.0	<0.0021	<12
1,3-Dichlorobenzene	ND	6.0	<0.0021	<12
1,3-Dinitrobenzene	ND	6.0	<0.0018	<12
1,4-Dichlorobenzene	ND	6.0	<0.0021	<12
1-Methylnaphthalene	ND	6.0	<0.0021	<12
1-Naphthylamine	ND	20	<0.0071	<41
2,3,4,6-Tetrachlorophenol	ND	6.0	<0.0013	<12
2,4,5-Trichlorophenol	ND	6.0	<0.0015	<12
2,4,6-Trichlorophenol	ND	6.0	<0.0015	<12
2,4-Dichlorophenol	ND	6.0	<0.0019	<12
2,4-Dimethylphenol	ND	6.0	<0.0025	<12
2,4-Dinitrophenol	ND	20	<0.0055	<41
2,4-Dinitrotoluene	ND	6.0	<0.0017	<12
2,6-Dichlorophenol	ND	6.0	<0.0019	<12
2,6-Dinitrotoluene	ND	6.0	<0.0017	<12
2-Acetylaminofluorene	ND	6.0	<0.0014	<12
2-Chloronaphthalene	ND	6.0	<0.0019	<12
2-Chlorophenol	ND	6.0	<0.0024	<12
2-Methylnaphthalene	ND	6.0	<0.0021	<12
2-Methylphenol	ND	6.0	<0.0028	<12
2-Naphthylamine	ND	20	<0.0071	<41
2-Nitroaniline	ND	20	<0.0073	<41
2-Nitrophenol	ND	6.0	<0.0022	<12
2-Picoline	ND	6.0	<0.0033	<12
3&4-Methylphenol	ND	6.0	<0.0028	<12
3,3`-Dichlorobenzidine	ND	20	<0.0040	<41
3-Methylcholanthrene	ND	6.0	<0.0011	<12
3-Nitroaniline	ND	20	<0.0073	<41
4,6-Dinitro-2-methylphenol	ND	20	<0.0051	<41
4-Aminobiphenyl	ND	6.0	<0.0018	<12
4-Bromophenyl phenyl ether	ND	6.0	<0.0012	<12
4-Chloro-3-methylphenol	ND	6.0	<0.0021	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:VP-13:SG013015
Collection Date: 1/30/2015 06:19 PM

Work Order: 1502032
Lab ID: 1502032-12
Matrix: AIR

Analytical Results

Analyses

4-Chloroaniline	ND	6.0	<0.0024	<12
4-Chlorophenyl phenyl ether	ND	6.0	<0.0015	<12
4-Nitroaniline	ND	20	<0.0073	<41
4-Nitrophenol	ND	20	<0.0073	<41
4-Nitroquinoline 1-oxide	ND	6.0	<0.0016	<12
5-Nitro-o-toluidine	ND	6.0	<0.0020	<12
7,12-Dimethylbenz(a)anthracene	ND	6.0	<0.0012	<12
Acenaphthene	ND	6.0	<0.0020	<12
Acenaphthylene	ND	6.0	<0.0020	<12
Acetophenone	ND	6.0	<0.0025	<12
Aniline	ND	6.0	<0.0033	<12
Anthracene	ND	6.0	<0.0017	<12
Azobenzene	ND	6.0	<0.0017	<12
Benzidine	ND	20	<0.0055	<41
Benzo(a)anthracene	ND	6.0	<0.0013	<12
Benzo(a)pyrene	ND	6.0	<0.0012	<12
Benzo(b)fluoranthene	ND	6.0	<0.0012	<12
Benzo(g,h,i)perylene	ND	6.0	<0.0011	<12
Benzo(k)fluoranthene	ND	6.0	<0.0012	<12
Benzyl alcohol	ND	6.0	<0.0028	<12
Bis(2-chloroethoxy)methane	ND	6.0	<0.0018	<12
Bis(2-chloroethyl)ether	ND	6.0	<0.0021	<12
Bis(2-chloroisopropyl)ether	ND	6.0	<0.0018	<12
Bis(2-ethylhexyl)phthalate	ND	6.0	<0.00078	<12
Butyl benzyl phthalate	ND	6.0	<0.00097	<12
Carbazole	ND	6.0	<0.0018	<12
Chrysene	ND	6.0	<0.0013	<12
Dibenzo(a,h)anthracene	ND	6.0	<0.0011	<12
Dibenzofuran	ND	6.0	<0.0018	<12
Diethyl phthalate	ND	6.0	<0.0014	<12
Dimethyl phthalate	ND	6.0	<0.0016	<12
Di-n-butyl phthalate	ND	6.0	<0.0011	<12
Di-n-octyl phthalate	ND	6.0	<0.00078	<12
Dinoseb	ND	20	<0.0042	<41
Diphenylamine	ND	6.0	<0.0018	<12
Ethyl methanesulfonate	ND	6.0	<0.0024	<12
Fluoranthene	ND	6.0	<0.0015	<12
Fluorene	ND	6.0	<0.0011	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:VP-13:SG013015
Collection Date: 1/30/2015 06:19 PM

Work Order: 1502032
Lab ID: 1502032-12
Matrix: AIR

Analytical Results

Analyses

Hexachlorobenzene	ND	6.0	<0.0018	<12
Hexachlorobutadiene	ND	6.0	<0.0012	<12
Hexachlorocyclopentadiene	ND	20	<0.0037	<41
Hexachloroethane	ND	6.0	<0.0013	<12
Indeno(1,2,3-cd)pyrene	ND	6.0	<0.0011	<12
Isophorone	ND	6.0	<0.0022	<12
Isosafrole	ND	6.0	<0.0019	<12
Methapyrilene	ND	6.0	<0.0012	<12
Methyl methanesulfonate	ND	6.0	<0.0028	<12
Naphthalene	ND	6.0	<0.0024	<12
Nitrobenzene	ND	6.0	<0.0025	<12
N-Nitrosodiethylamine	ND	6.0	<0.0030	<12
N-Nitrosodimethylamine	ND	6.0	<0.0041	<12
N-Nitroso-di-n-butylamine	ND	6.0	<0.0019	<12
N-Nitrosodi-n-propylamine	ND	6.0	<0.0021	<12
N-Nitrosomethylethylamine	ND	6.0	<0.0034	<12
N-Nitrosomorpholine	ND	6.0	<0.0026	<12
N-Nitrosopiperidine	ND	6.0	<0.0027	<12
N-Nitrosopyrrolidine	ND	6.0	<0.0030	<12
o-Toluidine	ND	6.0	<0.0028	<12
p-Dimethylaminoazobenzene	ND	6.0	<0.0013	<12
Pentachlorobenzene	ND	6.0	<0.0012	<12
Pentachloroethane	ND	6.0	<0.0015	<12
Pentachloronitrobenzene	ND	6.0	<0.0010	<12
Pentachlorophenol	ND	20	<0.0038	<41
Phenacetin	ND	6.0	<0.0017	<12
Phenanthrene	ND	6.0	<0.0017	<12
Phenol	ND	6.0	<0.0032	<12
Pyrene	ND	6.0	<0.0015	<12
Pyridine	ND	6.0	<0.0038	<12
Safrole	ND	6.0	<0.0019	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:VP-14:SG013015
Collection Date: 1/30/2015 06:09 PM

Work Order: 1502032
Lab ID: 1502032-13
Matrix: AIR

Analytical Results

Analyses

SEMI-VOLATILE COMPOUNDS SCAN	Method: **SW8270C**	Air Volume (L): **484**		Analyst: **JCL**
Date Analyzed: 2/6/2015 18:07	µg/sample	Reporting Limit µg/sample	ppm	ug/m3
1,2,4,5-Tetrachlorobenzene	ND	6.0	<0.0014	<12
1,2,4-Trichlorobenzene	ND	6.0	<0.0017	<12
1,2-Dichlorobenzene	ND	6.0	<0.0021	<12
1,3-Dichlorobenzene	ND	6.0	<0.0021	<12
1,3-Dinitrobenzene	ND	6.0	<0.0018	<12
1,4-Dichlorobenzene	ND	6.0	<0.0021	<12
1-Methylnaphthalene	ND	6.0	<0.0021	<12
1-Naphthylamine	ND	20	<0.0071	<41
2,3,4,6-Tetrachlorophenol	ND	6.0	<0.0013	<12
2,4,5-Trichlorophenol	ND	6.0	<0.0015	<12
2,4,6-Trichlorophenol	ND	6.0	<0.0015	<12
2,4-Dichlorophenol	ND	6.0	<0.0019	<12
2,4-Dimethylphenol	ND	6.0	<0.0025	<12
2,4-Dinitrophenol	ND	20	<0.0055	<41
2,4-Dinitrotoluene	ND	6.0	<0.0017	<12
2,6-Dichlorophenol	ND	6.0	<0.0019	<12
2,6-Dinitrotoluene	ND	6.0	<0.0017	<12
2-Acetylaminofluorene	ND	6.0	<0.0014	<12
2-Chloronaphthalene	ND	6.0	<0.0019	<12
2-Chlorophenol	ND	6.0	<0.0024	<12
2-Methylnaphthalene	ND	6.0	<0.0021	<12
2-Methylphenol	ND	6.0	<0.0028	<12
2-Naphthylamine	ND	20	<0.0071	<41
2-Nitroaniline	ND	20	<0.0073	<41
2-Nitrophenol	ND	6.0	<0.0022	<12
2-Picoline	ND	6.0	<0.0033	<12
3&4-Methylphenol	ND	6.0	<0.0028	<12
3,3`-Dichlorobenzidine	ND	20	<0.0040	<41
3-Methylcholanthrene	ND	6.0	<0.0011	<12
3-Nitroaniline	ND	20	<0.0073	<41
4,6-Dinitro-2-methylphenol	ND	20	<0.0051	<41
4-Aminobiphenyl	ND	6.0	<0.0018	<12
4-Bromophenyl phenyl ether	ND	6.0	<0.0012	<12
4-Chloro-3-methylphenol	ND	6.0	<0.0021	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:VP-14:SG013015
Collection Date: 1/30/2015 06:09 PM

Work Order: 1502032
Lab ID: 1502032-13
Matrix: AIR

Analytical Results

Analyses

4-Chloroaniline	ND	6.0	<0.0024	<12
4-Chlorophenyl phenyl ether	ND	6.0	<0.0015	<12
4-Nitroaniline	ND	20	<0.0073	<41
4-Nitrophenol	ND	20	<0.0073	<41
4-Nitroquinoline 1-oxide	ND	6.0	<0.0016	<12
5-Nitro-o-toluidine	ND	6.0	<0.0020	<12
7,12-Dimethylbenz(a)anthracene	ND	6.0	<0.0012	<12
Acenaphthene	ND	6.0	<0.0020	<12
Acenaphthylene	ND	6.0	<0.0020	<12
Acetophenone	ND	6.0	<0.0025	<12
Aniline	ND	6.0	<0.0033	<12
Anthracene	ND	6.0	<0.0017	<12
Azobenzene	ND	6.0	<0.0017	<12
Benzidine	ND	20	<0.0055	<41
Benzo(a)anthracene	ND	6.0	<0.0013	<12
Benzo(a)pyrene	ND	6.0	<0.0012	<12
Benzo(b)fluoranthene	ND	6.0	<0.0012	<12
Benzo(g,h,i)perylene	ND	6.0	<0.0011	<12
Benzo(k)fluoranthene	ND	6.0	<0.0012	<12
Benzyl alcohol	ND	6.0	<0.0028	<12
Bis(2-chloroethoxy)methane	ND	6.0	<0.0018	<12
Bis(2-chloroethyl)ether	ND	6.0	<0.0021	<12
Bis(2-chloroisopropyl)ether	ND	6.0	<0.0018	<12
Bis(2-ethylhexyl)phthalate	ND	6.0	<0.00078	<12
Butyl benzyl phthalate	ND	6.0	<0.00097	<12
Carbazole	ND	6.0	<0.0018	<12
Chrysene	ND	6.0	<0.0013	<12
Dibenzo(a,h)anthracene	ND	6.0	<0.0011	<12
Dibenzofuran	ND	6.0	<0.0018	<12
Diethyl phthalate	ND	6.0	<0.0014	<12
Dimethyl phthalate	ND	6.0	<0.0016	<12
Di-n-butyl phthalate	ND	6.0	<0.0011	<12
Di-n-octyl phthalate	ND	6.0	<0.00078	<12
Dinoseb	ND	20	<0.0042	<41
Diphenylamine	ND	6.0	<0.0018	<12
Ethyl methanesulfonate	ND	6.0	<0.0024	<12
Fluoranthene	ND	6.0	<0.0015	<12
Fluorene	ND	6.0	<0.0011	<12

Note:

ALS Environmental

Date: *27-Mar-15*

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
Sample ID: MPL001:VP-14:SG013015
Collection Date: 1/30/2015 06:09 PM

Work Order: 1502032
Lab ID: 1502032-13
Matrix: AIR

Analytical Results

Analyses

Hexachlorobenzene	ND	6.0	<0.0018	<12
Hexachlorobutadiene	ND	6.0	<0.0012	<12
Hexachlorocyclopentadiene	ND	20	<0.0037	<41
Hexachloroethane	ND	6.0	<0.0013	<12
Indeno(1,2,3-cd)pyrene	ND	6.0	<0.0011	<12
Isophorone	ND	6.0	<0.0022	<12
Isosafrole	ND	6.0	<0.0019	<12
Methapyrilene	ND	6.0	<0.0012	<12
Methyl methanesulfonate	ND	6.0	<0.0028	<12
Naphthalene	ND	6.0	<0.0024	<12
Nitrobenzene	ND	6.0	<0.0025	<12
N-Nitrosodiethylamine	ND	6.0	<0.0030	<12
N-Nitrosodimethylamine	ND	6.0	<0.0041	<12
N-Nitroso-di-n-butylamine	ND	6.0	<0.0019	<12
N-Nitrosodi-n-propylamine	ND	6.0	<0.0021	<12
N-Nitrosomethylethylamine	ND	6.0	<0.0034	<12
N-Nitrosomorpholine	ND	6.0	<0.0026	<12
N-Nitrosopiperidine	ND	6.0	<0.0027	<12
N-Nitrosopyrrolidine	ND	6.0	<0.0030	<12
o-Toluidine	ND	6.0	<0.0028	<12
p-Dimethylaminoazobenzene	ND	6.0	<0.0013	<12
Pentachlorobenzene	ND	6.0	<0.0012	<12
Pentachloroethane	ND	6.0	<0.0015	<12
Pentachloronitrobenzene	ND	6.0	<0.0010	<12
Pentachlorophenol	ND	20	<0.0038	<41
Phenacetin	ND	6.0	<0.0017	<12
Phenanthrene	ND	6.0	<0.0017	<12
Phenol	ND	6.0	<0.0032	<12
Pyrene	ND	6.0	<0.0015	<12
Pyridine	ND	6.0	<0.0038	<12
Safrole	ND	6.0	<0.0019	<12

Note:

Batch ID: **26647** Instrument ID: **SVMS2** Method: **SW8270C**

MBLK Sample ID: **mblk-26647-26647** Units: **µg/sample** Analysis Date: **2/5/2015 02:50 PM**

Client ID: Run ID: **SVMS2_150205A** SeqNo: **998002** Prep Date: **2/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4,5-Tetrachlorobenzene	ND	20								
1,2,4-Trichlorobenzene	ND	20								
1,2-Dichlorobenzene	ND	20								
1,3-Dichlorobenzene	ND	20								
1,3-Dinitrobenzene	ND	20								
1,4-Dichlorobenzene	ND	20								
1-Methylnaphthalene	ND	6.0								
1-Naphthylamine	ND	20								
2,3,4,6-Tetrachlorophenol	ND	20								
2,4,5-Trichlorophenol	ND	20								
2,4,6-Trichlorophenol	ND	20								
2,4-Dichlorophenol	ND	20								
2,4-Dimethylphenol	ND	20								
2,4-Dinitrophenol	ND	20								
2,4-Dinitrotoluene	ND	20								
2,6-Dichlorophenol	ND	20								
2,6-Dinitrotoluene	ND	20								
2-Acetylaminofluorene	ND	20								
2-Chloronaphthalene	ND	20								
2-Chlorophenol	ND	20								
2-Methylnaphthalene	ND	6.0								
2-Methylphenol	ND	20								
2-Naphthylamine	ND	20								
2-Nitroaniline	ND	20								
2-Nitrophenol	ND	20								
2-Picoline	ND	20								
3&4-Methylphenol	ND	20								
3,3`-Dichlorobenzidine	ND	20								
3-Methylcholanthrene	ND	20								
3-Nitroaniline	ND	20								
4,6-Dinitro-2-methylphenol	ND	20								
4-Aminobiphenyl	ND	20								
4-Bromophenyl phenyl ether	ND	20								
4-Chloro-3-methylphenol	ND	20								
4-Chloroaniline	ND	20								
4-Chlorophenyl phenyl ether	ND	20								
4-Nitroaniline	ND	20								
4-Nitrophenol	ND	20								
4-Nitroquinoline 1-oxide	ND	20								
5-Nitro-o-toluidine	ND	20								
7,12-Dimethylbenz(a)anthracene	ND	20								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **26647** Instrument ID: **SVMS2** Method: **SW8270C**

Acenaphthene	ND	6.0
Acenaphthylene	ND	6.0
Acetophenone	ND	20
Aniline	ND	20
Anthracene	ND	6.0
Azobenzene	ND	20
Benzidine	ND	20
Benzo(a)anthracene	ND	6.0
Benzo(a)pyrene	ND	6.0
Benzo(b)fluoranthene	ND	6.0
Benzo(g,h,i)perylene	ND	6.0
Benzo(k)fluoranthene	ND	6.0
Benzyl alcohol	ND	20
Bis(2-chloroethoxy)methane	ND	20
Bis(2-chloroethyl)ether	ND	20
Bis(2-chloroisopropyl)ether	ND	20
Bis(2-ethylhexyl)phthalate	ND	20
Butyl benzyl phthalate	ND	20
Carbazole	ND	6.0
Chrysene	ND	6.0
Dibenzo(a,h)anthracene	ND	6.0
Dibenzofuran	ND	6.0
Diethyl phthalate	ND	20
Dimethyl phthalate	ND	20
Di-n-butyl phthalate	ND	20
Di-n-octyl phthalate	ND	20
Dinoseb	ND	20
Diphenylamine	ND	20
Ethyl methanesulfonate	ND	20
Fluoranthene	ND	6.0
Fluorene	ND	6.0
Hexachlorobenzene	ND	20
Hexachlorobutadiene	ND	20
Hexachlorocyclopentadiene	ND	20
Hexachloroethane	ND	20
Indeno(1,2,3-cd)pyrene	ND	6.0
Isophorone	ND	20
Isosafrole	ND	20
Methapyrilene	ND	20
Methyl methanesulfonate	ND	20
Naphthalene	ND	6.0
Nitrobenzene	ND	20
N-Nitrosodiethylamine	ND	20
N-Nitrosodimethylamine	ND	20
N-Nitroso-di-n-butylamine	ND	20
N-Nitrosodi-n-propylamine	ND	20
N-Nitrosomethylethylamine	ND	20
N-Nitrosomorpholine	ND	20

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **26647** Instrument ID: **SVMS2** Method: **SW8270C**

N-Nitrosopiperidine	ND	20						
N-Nitrosopyrrolidine	ND	20						
o-Toluidine	ND	20						
p-Dimethylaminoazobenzene	ND	20						
Pentachlorobenzene	ND	20						
Pentachloroethane	ND	20						
Pentachloronitrobenzene	ND	20						
Pentachlorophenol	ND	20						
Phenacetin	ND	20						
Phenanthrene	ND	6.0						
Phenol	ND	20						
Pyrene	ND	6.0						
Pyridine	ND	20						
Safrole	ND	20						
Surr: 2-Fluorobiphenyl	43.9	0	*40*	0	*110*	*60-140*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Hull & Associates, Inc
Work Order: 1502032
Project: Former Hoover Facility; Project # MPL001

QC BATCH REPORT

Batch ID: **26647** Instrument ID: **SVMS2** Method: **SW8270C**

LCS Sample ID: **lcs-26647-26647** Units: **µg/sample** Analysis Date: **2/5/2015 03:27 PM**
Client ID: Run ID: **SVMS2_150205A** SeqNo: **998003** Prep Date: **2/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	53.86	6.0	50	0	108	60-140	0			
2,4-Dichlorophenol	38.68	20	50	0	77.4	49.8-133	0			
2,4-Dimethylphenol	40.96	20	50	0	81.9	59-130	0			
2,4-Dinitrotoluene	49.3	20	50	0	98.6	59.8-132	0			
2-Chloronaphthalene	35.16	20	50	0	70.3	21.2-115	0			
2-Methylnaphthalene	38.94	6.0	50	0	77.9	60-140	0			
2-Nitrophenol	47.34	20	50	0	94.7	53.5-133	0			
3&4-Methylphenol	31.74	20	50	0	63.5	45.5-136	0			
Acenaphthene	48.32	6.0	50	0	96.6	57.2-134	0			
Acenaphthylene	46.74	6.0	50	0	93.5	58.8-151	0			
Anthracene	48.9	6.0	50	0	97.8	60-140	0			
Benzo(a)anthracene	48.94	6.0	50	0	97.9	37.1-139	0			
Benzo(a)pyrene	44.2	6.0	50	0	88.4	49.6-141	0			
Benzo(b)fluoranthene	37.56	6.0	50	0	75.1	40.6-127	0			
Benzo(g,h,i)perylene	45.1	6.0	50	0	90.2	45.1-137	0			
Benzo(k)fluoranthene	46.18	6.0	50	0	92.4	37-152	0			
Bis(2-chloroethyl)ether	52.28	20	50	0	105	57.4-139	0			
Bis(2-ethylhexyl)phthalate	53.82	20	50	0	108	45.6-149	0			
Carbazole	68.88	6.0	50	0	138	47.5-166	0			
Chrysene	48.72	6.0	50	0	97.4	36.8-142	0			
Dibenzo(a,h)anthracene	41.14	6.0	50	0	82.3	36.6-140	0			
Dibenzofuran	47.22	6.0	50	0	94.4	60-140	0			
Di-n-octyl phthalate	51.7	20	50	0	103	40.3-150	0			
Fluoranthene	48.24	6.0	50	0	96.5	60-140	0			
Fluorene	49.82	6.0	50	0	99.6	60-140	0			
Indeno(1,2,3-cd)pyrene	39.46	6.0	50	0	78.9	47.2-124	0			
Naphthalene	46.92	6.0	50	0	93.8	60-140	0			
Nitrobenzene	31.34	20	50	0	62.7	57.2-133	0			
Phenanthrene	49.84	6.0	50	0	99.7	60-140	0			
Phenol	36.24	20	50	0	72.5	29.3-152	0			
Pyrene	47.38	6.0	50	0	94.8	60-140	0			
Pyridine	29.34	20	50	0	58.7	25.7-165	0			
Surr: 2-Fluorobiphenyl	39.8	0	*40*	0	*99.5*	*60-140*	0			

The following samples were analyzed in this batch:

1502032-01a	1502032-02a	1502032-03a
1502032-04a	1502032-05a	1502032-06A
1502032-07A	1502032-08A	1502032-09A
1502032-10a	1502032-11a	1502032-12a
1502032-13a		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

ALS Environmental

Date: 27-Mar-15

Client: Hull & Associates, Inc
Project: Former Hoover Facility; Project # MPL001
WorkOrder: **1502032**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

Acronym	Description
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

Units Reported	Description
µg/sample	

ALS Environmental

Sample Receipt Checklist

Client Name: **HULL-BEDFORD** Date/Time Received: **03-Feb-15 09:42**

Work Order: **1502032** Received by: **SNH**

Checklist completed by: Rob Nieman 03-Feb-15
eSignature | Date

Reviewed by: Rob Nieman 03-Feb-15
eSignature | Date

Matrices:
Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):			
Cooler(s)/Kit(s):			
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☐	N/A ☐
pH adjusted by:	-		

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction: