

**2. Phase II Environmental Site Assessment for 2250 Seymour
Avenue completed by Apex Companies – June 22, 2016**



June 22, 2016

Ms. Melissa Johnson
Port of Greater Cincinnati Development Authority
3 East Fourth Street, Suite 300
Cincinnati, OH 45202

**Re: Phase II Environmental Site Assessment
Cincinnati Gardens
2250 Seymour Avenue, Cincinnati, Ohio 45212
Project # 1200617**

Dear Ms. Johnson:

Apex Companies, LLC (Apex) is pleased to provide the Port of Greater Cincinnati Development Authority (the Port) with the results of a Phase II Environmental Site Assessment (ESA) at the Cincinnati Gardens property in Cincinnati, Ohio (Site). This Phase II ESA was conducted to evaluate several recognized environmental conditions (RECs) noted during completion of a Phase I ESA in March 2016. The location of the Site is shown on **Figure 1**.

BACKGROUND

The Site consists of four parcels of land (Parcel Nos. 120-0004-0001-00, 120-0004-0003-00, 120-0004-0062-00, and 120-0004-0063-00) totaling 19.408 acres in size, currently owned by Cincinnati Gardens LLC., and located in an area of mixed residential, commercial, and industrial development. The Site is bisected by Seymour Avenue, which runs northwest to southeast. The western portion of the Site is improved with two asphalt paved parking lots utilized by customers of the Site. These parking lots are bisected by a tributary of the Mill Creek. The southwestern parking lot was occupied by what appeared to be roll-off dumpsters and tractor trailers and trailer containers. The eastern portion of the Site is improved with the existing Cincinnati Gardens arena, auxiliary skate building, and associated asphalt parking, concrete sidewalks, and landscaped areas. The easternmost portion of the Site east of Carthage Court is improved with a gravel paved parking lot. The Site is accessible from multiple entrances along Carthage Court, one entrance along Langdon Farm Road to the north, and multiple entrances along Seymour Avenue.

According to historical documentation reviews for this assessment, the Site was improved with the existing Cincinnati Gardens Arena in 1943 with the auxiliary skate building added to the southern side of the Arena sometime between 1961 and 1962. According to the circa 1948 photograph observed at the Site during the site reconnaissance, the easternmost gravel lot was once improved with what appears to be a former automotive sales facility in 1948 and a filling station in 1950. Surrounding properties to the north, east, and south have been improved with commercial/industrial properties including a gasoline station (existing Seymour Sunoco) to the north, a bulk oil station formerly identified as Arrow Petroleum Co. (existing Mike's Automotive) to the east of the Site, Smith Electrochemical Co. formerly a deburring, plating, and glue manufacturing facility to the southeast of the Site, automobile sales and service facilities to the south of the Site, multiple industrial properties beyond the railroad line to the east, and residential properties beyond the western Site parking lots to the east. The general Site vicinity and location of onsite interests and surrounding properties of interest are depicted on **Figure 2** and **Figure 3**.

FIELD ACTIVITIES

On May 27, 2016, Apex contracted and met with a private utility locating company to provide utility locating services in the area of Phase II ESA activities at the Site. Ground penetrating radar (GPR) was utilized in the vicinity of a suspected heating oil UST (location identified on **Figure 3**). The GPR was able to identify an anomaly in the vicinity of the suspected UST approximately 1.5 feet below ground surface (bgs) in a rectangular-shaped area approximately 22.5 feet long and 6.5 feet wide. The UST area is located beneath the current dumpster storage area. Based on these findings, it is likely that the UST has been left in place at this location.

Apex Phase II ESA soil and groundwater sampling activities were conducted on May 31 and June 1, 2016 and consisted of the collection of soil samples from soil borings and the installation and sampling of temporary groundwater monitoring wells. A total of 14 soil borings were drilled at the Site. One interior boring (ISB-01) was advanced to a depth of 4.6 feet bgs by hand auger and 13 exterior soil borings (SB-01 through SB-13) were drilled with Geoprobe® direct-pushing sampling equipment. Temporary monitoring wells were installed in all 13 exterior soil borings. The approximate sampling locations are shown on **Figure 4**.

A summary of the sample locations is provided as follows:

Table 1 – Boring/Temporary Well Location and Laboratory Analysis

Boring ID	Location	Total Depth (ft. bgs)	Samples per boring	Analyses
ISB-01	Interior generator room adjacent to floor drain	4.6	2 soil, 0 groundwater	1 VOC, 1 PAH
SB-01	Adjacent to suspected heating oil UST	16.67	2 soil, 0 groundwater	BTEX, PAHs, TPH-DRO
SB-02	Within suspected heating oil UST tank pit	14.5	2 soil, 1 groundwater	BTEX, PAHs, TPH-DRO (soil only)
SB-03	Eastern property line – near adjoining facilities to the east	17.33	2 soil, 0 groundwater	VOCs, PAHs
SB-04	Eastern property line – near adjoining facilities to the east	16.0	2 soil, 1 groundwater	VOCs, PAHs
SB-05	Eastern property line – near adjoining facilities to the east	17.0	2 soil, 1 groundwater	VOCs, PAHs
SB-06	Former onsite filling station	14.2	2 soil, 0 groundwater	VOCs, PAHs, TPH
SB-07	Former onsite filling station	19.0	2 soil, 0 groundwater	VOCs, PAHs, TPH
SB-08	Former onsite filling station	24.0	2 soil, 0 groundwater	VOCs, PAHs, TPH
SB-09	Adjacent Sunoco filling station	16.0	2 soil, 1 groundwater	VOCs, PAHs
SB-10	Adjacent Sunoco filling station	16.0	2 soil, 1 groundwater	VOCs, PAHs
SB-11	Adjacent to offsite properties to the south and southeast	16.0	2 soil, 1 groundwater	VOCs, PAHs
SB-12	Vicinity of sewer lateral that may have received waste from former adjacent facility	27.0	2 soil, 1 groundwater	VOCs, PAHs
SB-13	Adjacent to offsite properties to the south and southeast	16.0	2 soil, 1 groundwater	VOCs, PAHs

Sampling activities are further detailed in the following sections. Soil boring logs are provided in **Attachment A**.

Soil Sampling

Interior Soil Boring

Soil borings ISB-01 was advanced by hand auger in interior portions of the Site. After coring through the approximately 4- to 5-inch concrete slab, the boring was advanced to a depth of 4.6 feet bgs, where refusal was met on hard concrete or a cobble. Soil samples were collected at 1-foot intervals for screening and sampling. Lithology encountered in the boring consisted

primarily of brown clay with some gravel and silt. The lowermost 0.1-foot consisted of a mixture of sand, gravel, and clay. Upon completion, the soil boring was backfilled with soil cuttings and resurfaced in a manner consistent with the surrounding materials.

Exterior Soil Borings

Soil boring SB-01 through SB-13 were drilled in exterior portions of the Site. Exterior borings were advanced using a Geoprobe® direct-push rig to the depth of groundwater or drilling refusal at up to 27 feet bgs. Lithology encountered in the borings consisted primarily of brown silty clay or gray clay and silty clay with varying amounts of sand and gravel. Wet silt and/or sand layers or sandy and/or gravelly seams were encountered at several boring locations between approximately 7 and 15 feet bgs.

Soil samples were collected in a 4-foot sampler, then divided into 2-foot intervals for screening and sampling. Beneath the base sand and gravel layer, lithology encountered in the borings consisted generally of silty clay and clayey sand (sometimes present) overlying a coarser layer of sand and gravel and/or sand at approximately 8.5 to 13 feet when saturated soils were encountered. Refusal was encountered on hard clay in several of the borings and on a hard surface at SB-02, presumably the concrete floor of a UST tank pit. Upon completion, temporary wells were installed in each of the soil borings for the collection of groundwater samples. Upon completion of sampling, temporary well materials were removed and soil borings backfilled with soil cuttings from the boring and completed at the ground surface in a manner consistent with the surrounding materials.

Field Screening of Soils

Disposable nitrile gloves were used during sample collection to provide dermal protection and to avoid cross-contamination. At each sampling interval, a portion of the soil sample jarred and placed in and iced cooler, and the remainder was placed in plastic zip-lock bags and screened with the PID for the presence of volatile organic compounds (VOCs). Based on the field screening, visual characteristics, or other factors relevant to the sample location, two of the jarred soil samples at each soil boring location were selected for analysis.

PID readings in the indoor soil boring (ISB-01) registered above the PID detection limit (>15,000 ppm). Additionally, PID readings at SB-03 ranged from 0.7 to 27.6 ppm and PID readings at SB-08 ranged from 2.1 to 1,900 ppm. No VOCs were detected by the PID in any of the remaining soil borings.

The PID screening results are included on the boring logs in **Attachment A**.

Soil samples were submitted to ALS Environmental in Cincinnati, Ohio for analysis of VOCs using USEPA Method 8260, polycyclic aromatic hydrocarbons (PAHs) using USEPA Method 8270, and total petroleum hydrocarbons (TPH) using USEPA Method 8015, as outlined in **Table 1**.

Chain-of-custody (COC) procedures were followed during all soil sample collection and handling activities. Laboratory analytical reports and COC documentation are provided in **Attachment B**.

Groundwater Sampling

Temporary monitoring wells were installed in borings SB-01 through SB-13. At each of these borings, a temporary well, constructed of 3/4-inch diameter polyvinyl chloride (PVC) piping and 5-foot well screens, was installed and allowed to recharge. Grab groundwater samples were collected using an inertial pump or a peristaltic pump. VOC samples were collected after PAH samples by stopping the peristaltic pump, removing the water-filled tubing from the temporary well, and filling the laboratory-supplied sample containers by reversing the flow of the peristaltic pump, thereby preventing the sampled water from traveling through the pumphead of the peristaltic pump. Due to carbonaceous sediment in the samples reacting with the hydrochloric sample preservatives, the VOC samples were submitted to the laboratory in unpreserved containers. Groundwater samples were collected from temporary wells at SB-02, SB-04, SB-05, SB-09, SB-10, SB-11, SB-12, and SB-13. Groundwater accumulation was slow at SB-09 and the well was allowed to sit overnight. The sample at SB-09 was collected the following morning. Although temporary wells were installed within SB-01, SB-03, SB-06, SB-07, and SB-08, groundwater did not accumulate in appreciable amounts and samples were unable to be collected. Samples were processed within acceptable hold times for unpreserved VOC samples. Upon completion of groundwater sampling, the temporary well materials were removed and the borings were back-filled with soil cuttings from the boring and completed at the ground surface to mimic the existing ground cover (concrete, asphalt cold patch, etc).

Groundwater samples were submitted to ALS Environmental in Cincinnati, Ohio for analysis of VOCs using USEPA Method 8260 and PAHs using USEPA Method 8270 as outlined in **Table 1**.

Chain-of-custody (COC) procedures were followed during all groundwater sample collection and handling activities. Laboratory analytical reports and COC documentation are provided in **Attachment B**.

ANALYTICAL RESULTS

SOILS

Soil analytical results for VOCs, PAHs, and TPH are presented in **Table 2** through **Table 4**. The results were compared with Ohio Voluntary Action Program direct contact standards for commercial industrial land use, construction workers, and soil saturation standards. The results are summarized as follows:

- VOCs – twelve VOCs were detected in the soil samples at low concentrations. 2-butanone and acetone were detected at low concentrations in many of the soil samples and are likely due to laboratory contamination. The other ten VOCs were detected in the samples from: SB-12, 10-12 feet bgs; SB-03, 6-8 feet bgs; and SB-03, 8-10 feet bgs. All VOC detections in soil were well below applicable standards. No VOCs were detected in any of the samples collected from ISB-01, SB-01, or SB-05 through SB-10.
- PAHs – Ten PAHs were detected in the soil samples at low concentrations. All ten of the detected PAHs were identified in each of the following samples: SB-04, 0-4 feet bgs; SB-05, 0-2 feet bgs; and SB-12, 10-12 feet bgs. Two of the ten PAHs were detected in SB-07, 0-2 feet bgs. All PAH detections in soil were well below applicable standards. No PAHs were detected in any of the samples collected from ISB-01, SB-01 through SB-03, SB-06, SB-08 through SB-11, or SB-13.
- TPH – TPH was not detected in any of the soil samples.

GROUNDWATER

Groundwater analytical results for VOCs and PAHs are presented in **Table 5** through **Table 6**. The results are compared with Ohio Voluntary Action Program Unrestricted Potable Use Standard (UPUS). The results are summarized as follows:

- VOCs – No VOCs were detected in any of the groundwater samples.
- PAHs – Fourteen PAHs were detected in the groundwater samples at low concentrations. Ten PAHs were detected in GW-04 and six PAHs were detected in GW-02. None of the detections exceeded the applicable UPUS.

The laboratory reporting limit (the smallest concentration that can be measured with an acceptable level of precision) for dibenzo(a,h)anthracene in groundwater exceeded the applicable standard (these results are highlighted in orange on **Table 6**). This means that the

laboratory analytical method would not be able to detect this compound at concentrations near the cleanup standard. Based on a review of the soil and groundwater results indicating low concentrations of VOCs and PAHs and the lack of dibenzo(a,h)anthracene detections in soil, the elevated laboratory detection limits do not pose significant limits on interpretation of the results as a whole, and groundwater does not appear to have been impacted.

CONCLUSIONS

There were several detections of VOCs and PAHs in soil and groundwater at the Site. None of the VOCs or PAHs were detected at concentrations exceeding the applicable regulatory standards. It does not appear that a significant release has occurred at the Site and no further investigation activities are recommended at this time.

GPR scanning in the vicinity of the suspected heating oil UST, southeast of the main Site building in the dumpster area, identified the tank cavity and indicated that the tank was still in place. SB-02 was installed adjacent to the presumed tank location and refusal on a hard surface was encountered at 14.5 feet bgs, suggesting there may be concrete at the base of the tank cavity. In the event of future ground disturbance in this vicinity of the Site, Apex recommends that the tank and associated piping be removed and disposed of by a UST removal contractor. Removal of the tank will require removal of surrounding soil and soil confirmation sampling. It is anticipated that a minimal amount of soil will have to be stockpiled and disposed of by a licensed contractor.

Thank you for the opportunity to provide the Port with our consulting services. Please feel free to call me with any questions that you may have.

Sincerely,
Apex Companies, LLC



Jane Allan, PhD, CP #322
Project Manager



Eric Wysong, L.P.G.
Geologist

Attachments - Tables
Figures
Soil Boring Logs
Laboratory Analytical Reports

TABLES

TABLE 2
SUMMARY OF VOLATILE ORGANIC COMPOUNDS IN SOIL

**2250 Seymour Avenue
Cincinnati, Ohio 45212**

ANALYTE	CAS NUMBER	DIRECT-CONTACT SOIL STANDARDS			Soil Bore ID:	ISB-01	SB-01 (BTEX Only)		SB-02 (BTEX Only)		SB-03		SB-04		SB-05		SB-06			
		C/I Single	Const. Single	Soil Saturation			Laboratory ID:	ISB-01-2-3	SB-01-0-2	SB-01-8-10	SB-02-0-4	SB-02-12-15	SB-03-6-8	SB-03-8-10	SB-04-0-4	SB-04-10-12	SB-05-0-2	SB-05-12-14	SB-06-2-4	SB-06-10-12
		Chem GC/CS ¹ (mg/kg)	Chem GC/CS ¹ (mg/kg)	Standard (mg/kg)			Sample Date:	5/31/2016	6/1/2016	6/1/2016	6/1/2016	6/1/2016	6/1/2016	5/31/2016	5/31/2016	6/1/2016	6/1/2016	6/1/2016	6/1/2016	
				Sample Depth (ft):			2 - 3	0 - 2	8 - 10	0 - 4	12 - 15	6 - 8	8 - 10	0 - 4	10 - 12	0 - 2	12 - 14	2 - 4	10 - 12	
1,1,1,2-Tetrachloroethane	630-20-6	240	680	680			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0061	< 0.0059	
1,1,1-Trichloroethane	71-55-6	640	640	640			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
1,1,2,2-Tetrachloroethane	79-34-5	75	670	1,900			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
1,1,2-Trichloroethane	79-00-5	140	1,200	2,200			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
1,1-Dichloroethane	75-34-3	420	1,700	1,700			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
1,1-Dichloroethene	75-35-4	1,200	360	1,200			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
1,1-Dichloropropene	563-58-6	NA	NA	NA			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
1,2,3-Trichlorobenzene	87-61-6	NA	NA	NA			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
1,2,3-Trichloropropane	96-18-4	4	19	1,400			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
1,2,4-Trichlorobenzene	120-82-1	400	400	400			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
1,2,4-Trimethylbenzene	95-63-6	220	220	220			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
1,2-Dibromo-3-chloropropane	96-12-8	1.7	15	980			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
1,2-Dibromoethane	106-93-4	4.4	38	1,300			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
1,2-Dichlorobenzene	95-50-1	380	380	380			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
1,2-Dichloroethane	107-06-2	56	480	3,000			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
1,2-Dichloropropane	78-87-5	120	180	1,400			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
1,3,5-Trimethylbenzene	108-67-8	180	180	180			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
1,3-Dichlorobenzene	541-73-1	NA	NA	NA			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
1,3-Dichloropropane	142-28-9	1,500	1,500	1,500			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
1,4-Dichlorobenzene	106-46-7	310	2,600	NA			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
2,2-Dichloropropane	594-20-7	NA	NA	NA			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
2-Butanone	78-93-3	28,000	28,000	28,000			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
2-Chlorotoluene	95-49-8	NA	NA	NA			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
2-Hexanone	591-78-6	NA	NA	NA			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
4-Chlorotoluene	106-43-4	NA	NA	NA			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
Acetone	67-64-1	110,000	110,000	110,000			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
Benzene	71-43-2	140	1,200	1,800			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
Bromobenzene	108-86-1	NA	NA	NA			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
Bromochloromethane	74-97-5	NA	NA	NA			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
Bromodichloromethane	75-27-4	35	300	930			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
Bromoform	75-25-2	6,200	130,000	NA			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
Bromomethane	74-83-9	82	550	3,600			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
Carbon disulfide	75-15-0	740	740	740			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
Carbon tetrachloride	56-23-5	79	460	460			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
Chlorobenzene	108-90-7	760	760	760			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
Chloroethane	75-00-3	2,100	2,100	2,100			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
Chloroform	67-66-3	38	320	2,500			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
Chloromethane	74-87-3	1,300	1,300	1,300			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
cis-1,2-Dichloroethene	156-59-2	2,400	2,400	2,400			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
cis-1,3-Dichloropropene	10061-01-5	NA	NA	NA			< 0.0057	NA	NA	NA	< 0.0060	< 0.0057	< 0.0062	< 0.0061	< 0.0061	< 0.0062	< 0.0061	< 0.0059		
Dibromochloromethane	124-48-1	84	770																	

TABLE 2
SUMMARY OF VOLATILE ORGANIC COMPOUNDS IN SOIL

**2250 Seymour Avenue
Cincinnati, Ohio 45212**

ANALYTE	CAS NUMBER	DIRECT-CONTACT SOIL STANDARDS			Soil Bore ID:	SB-07		SB-08		SB-09		SB-10		SB-11		SB-12		SB-13	
		C/I Single	Const. Single	Soil Saturation		SB-07-0-2	SB-07-8-10	SB-08-0-2	SB-08-16-18	SB-09-8-10	SB-09-12-14	SB-10-2-4	SB-10-10-12	SB-11-8-10	SB-11-10-12	SB-12-10-12	SB-12-22-24	SB-13-2-4	SB-13-12-14
		Chem GDCCS ¹ (mg/kg)	Chem GDCCS ¹ (mg/kg)	Standard (mg/kg)		Sample Date:	6/1/2016	6/1/2016	5/31/2016	5/31/2016	5/31/2016	5/31/2016	5/31/2016	5/31/2016	5/31/2016	5/31/2016	5/31/2016	5/31/2016	5/31/2016
1,1,2-Tetrachloroethane	630-20-6	240	680	680		<0.0059	<0.0059	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059	<0.0059	
1,1,1-Trichloroethane	71-55-6	640	640	640		<0.0059	<0.0059	<0.0060	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059	
1,1,2,2-Tetrachloroethane	79-34-5	75	670	1,900		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
1,1,2-Trichloroethane	79-00-5	140	1,200	2,200		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
1,1-Dichloroethane	75-34-3	420	1,700	1,700		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
1,1-Dichloroethene	75-35-4	1,200	360	1,200		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
1,1-Dichloropropene	563-58-6	NA	NA	NA		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
1,2,3-Trichlorobenzene	87-61-6	NA	NA	NA		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
1,2,3-Trichloropropane	96-18-4	4	19	1,400		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
1,2,4-Trichlorobenzene	120-82-1	400	400	400		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
1,2,4-Trimethylbenzene	95-63-6	220	220	220		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
1,2-Dibromo-3-chloropropane	96-12-8	1.7	15	980		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
1,2-Dibromoethane	106-93-4	4.4	38	1,300		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
1,2-Dichlorobenzene	95-50-1	380	380	380		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
1,2-Dichloroethane	107-06-2	56	480	3,000		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
1,2-Dichloropropane	78-87-5	120	180	1,400		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
1,3,5-Trimethylbenzene	108-67-8	180	180	180		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
1,3-Dichlorobenzene	541-73-1	NA	NA	NA		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
1,3-Dichloropropane	142-28-9	1,500	1,500	1,500		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
1,4-Dichlorobenzene	106-46-7	310	2,600	NA		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
2,2-Dichloropropane	594-20-7	NA	NA	NA		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
2-Butanone	78-93-3	28,000	28,000	28,000		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
2-Chlorotoluene	95-49-8	NA	NA	NA		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
2-Hexanone	591-78-6	NA	NA	NA		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
4-Chlorotoluene	106-43-4	NA	NA	NA		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
4-Methyl-2-pentanone	108-10-1	3,400	3,400	3,400		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
Acetone	67-64-1	110,000	110,000	110,000		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
Benzene	71-43-2	140	1,200	1,800		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
Bromobenzene	108-86-1	NA	NA	NA		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
Bromochloromethane	74-97-5	NA	NA	NA		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
Bromodichloromethane	75-27-4	35	300	930		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
Bromoform	75-25-2	6,200	130,000	NA		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
Bromomethane	74-83-9	82	550	3,600		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
Carbon disulfide	75-15-0	740	740	740		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
Carbon tetrachloride	56-23-5	79	460	460		<0.0059	<0.0059	<0.0060	<0.0057	<0.0060	<0.0060	<0.0062	<0.0064	<0.0063	<0.0059	<0.0062	<0.0061	<0.0059	<0.0059
Chlorobenzene	108-90-7	760	760																

TABLE 3
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBONS IN SOIL

**2250 Seymour Avenue
Cincinnati, Ohio 45212**

ANALYTE	CAS NUMBER	DIRECT-CONTACT SOIL STANDARDS			Soil Bore ID:	ISB-01	SB-01-0-2		SB-02		SB-03		SB-04		SB-05		SB-06			
		C/I Single	Const. Single	Soil Saturation			Laboratory ID:	ISB-01-3-4	SB-01-0-2	SB-01-8-10	SB-02-0-4	SB-02-12-15	SB-03-6-8	SB-03-8-10	SB-04-0-4	SB-04-10-12	SB-05-0-2	SB-05-12-14	SB-06-2-4	SB-06-10-12
		Chem GDCSS ¹	Chem GDCSS ¹	Standard			Sample Date:	5/31/2016	6/1/2016	6/1/2016	6/1/2016	6/1/2016	6/1/2016	6/1/2016	5/31/2016	5/31/2016	6/1/2016	6/1/2016	6/1/2016	6/1/2016
		(mg/kg)	(mg/kg)	(mg/kg)			Sample Depth (ft):	3 - 4	0 - 2	8 - 10	0 - 4	12 - 15	6 - 8	8 - 10	0 - 4	10 - 12	0 - 2	12 - 14	2 - 4	10 - 12
1-Methylnaphthalene	90-12-0	1,500	31,000	NA			< 0.23	< 0.23	< 0.22	< 0.21	< 0.22	< 0.24	< 0.23	< 0.25	< 0.24	< 0.24	< 0.25	< 0.24	< 0.24	
2-Methylnaphthalene	91-57-6	6,000	5,200	NA			< 0.23	< 0.23	< 0.22	< 0.21	< 0.22	< 0.24	< 0.23	< 0.25	< 0.24	< 0.24	< 0.25	< 0.24	< 0.24	
Acenaphthene	83-32-9	90,000	780,000	NA			< 0.23	< 0.23	< 0.22	< 0.21	< 0.22	< 0.24	< 0.23	< 0.25	< 0.24	< 0.24	< 0.25	< 0.24	< 0.24	
Acenaphthylene	208-96-8	90,000	780,000	NA			< 0.23	< 0.23	< 0.22	< 0.21	< 0.22	< 0.24	< 0.23	< 0.25	< 0.24	< 0.24	< 0.25	< 0.24	< 0.24	
Anthracene	120-12-7	450,000	1,000,000	NA			< 0.23	< 0.23	< 0.22	< 0.21	< 0.22	< 0.24	< 0.23	< 0.25	< 0.24	< 0.24	< 0.25	< 0.24	< 0.24	
Benzo(a)anthracene	56-55-3	58	1,200	NA			< 0.12	< 0.11	< 0.11	< 0.11	< 0.11	< 0.12	< 0.11	0.94	< 0.12	0.64	< 0.12	< 0.12	< 0.12	
Benzo(a)pyrene	50-32-8	5.8	120	NA			< 0.23	< 0.23	< 0.22	< 0.21	< 0.22	< 0.24	< 0.23	0.93	< 0.24	0.69	< 0.25	< 0.24	< 0.24	
Benzo(b)fluoranthene	205-99-2	58	1,200	NA			< 0.23	< 0.23	< 0.22	< 0.21	< 0.22	< 0.24	< 0.23	1.2	< 0.24	0.96	< 0.25	< 0.24	< 0.24	
Benzo(g,h,i)perylene	191-24-2	45,000	390,000	NA			< 0.23	< 0.23	< 0.22	< 0.21	< 0.22	< 0.24	< 0.23	0.54	< 0.24	0.51	< 0.25	< 0.24	< 0.24	
Benzo(k)fluoranthene	207-08-9	580	12,000	NA			< 0.23	< 0.23	< 0.22	< 0.21	< 0.22	< 0.24	< 0.23	0.45	< 0.24	0.34	< 0.25	< 0.24	< 0.24	
Carbazole	86-74-8	2,500	50,000	NA			< 0.23	< 0.23	< 0.22	< 0.21	< 0.22	< 0.24	< 0.23	< 0.25	< 0.24	< 0.24	< 0.25	< 0.24	< 0.24	
Chrysene	218-01-9	5,800	120,000	NA			< 0.23	< 0.23	< 0.22	< 0.21	< 0.22	< 0.24	< 0.23	0.94	< 0.24	0.69	< 0.25	< 0.24	< 0.24	
Dibeno(a,h)anthracene	53-70-3	5.8	120	NA			< 0.23	< 0.23	< 0.22	< 0.21	< 0.22	< 0.24	< 0.23	< 0.25	< 0.24	< 0.24	< 0.25	< 0.24	< 0.24	
Dibenzofuran	132-64-9	4,100	2,100	NA			< 0.23	< 0.23	< 0.22	< 0.21	< 0.22	< 0.24	< 0.23	< 0.25	< 0.24	< 0.24	< 0.25	< 0.24	< 0.24	
Fluoranthene	206-44-0	60,000	160,000	NA			< 0.23	< 0.23	< 0.22	< 0.21	< 0.22	< 0.24	< 0.23	< 0.25	< 0.24	< 0.24	< 0.25	< 0.24	< 0.24	
Fluorene	86-73-7	60,000	520,000	NA			< 0.23	< 0.23	< 0.22	< 0.21	< 0.22	< 0.24	< 0.23	< 0.25	< 0.24	< 0.24	< 0.25	< 0.24	< 0.24	
Indeno(1,2,3-cd)pyrene	193-39-5	58	1,200	NA			< 0.12	< 0.11	< 0.11	< 0.11	< 0.11	< 0.12	< 0.11	0.63	< 0.12	0.53	< 0.12	< 0.12	< 0.12	
Naphthalene	91-20-3	450	560	NA			< 0.23	< 0.23	< 0.22	< 0.21	< 0.22	< 0.24	< 0.23	< 0.25	< 0.24	< 0.24	< 0.25	< 0.24	< 0.24	
Phenanthrene	85-01-8	450,000	1,000,000	NA			< 0.23	< 0.23	< 0.22	< 0.21	< 0.22	< 0.24	< 0.23	0.87	< 0.24	0.45	< 0.25	< 0.24	< 0.24	
Pyrene	129-00-0	45,000	390,000	NA			< 0.23	< 0.23	< 0.22	< 0.21	< 0.22	< 0.24	< 0.23	1.8	< 0.24	1.2	< 0.25	< 0.24	< 0.24	

Notes

All Results in milligrams per kilogram (mg/kg)

¹ NOTE: These above standards are SINGLE CHEMICAL standards. If multiple compounds of interest are found, standards must be adjusted as per OAC 3745-300-08.

<0.29	Reporting limit exceeds generic soil cleanup standard
0.85	Analyte detected above reporting limit
0.069 J	Analyte detected below quantitation limit

TABLE 3
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBONS IN SOIL

**2250 Seymour Avenue
Cincinnati, Ohio 45212**

ANALYTE	CAS NUMBER	DIRECT-CONTACT SOIL STANDARDS			Soil Bore ID:	SB-07		SB-08		SB-09-8-10		SB-10		SB-11		SB-12		SB-13	
		C/I Single	Const. Single	Soil Saturation		SB-07-0-2	SB-07-8-10	SB-08-0-2	SB-08-16-18	SB-09-8-10	SB-09-12-14	SB-10-2-4	SB-10-10-12	SB-11-8-10	SB-11-10-12	SB-12-10-12	SB-12-22-24	SB-13-2-4	SB-13-12-14
		Chem GDCSS ¹	Chem GDCSS ¹	Standard	Sample Date:	6/1/2016	6/1/2016	6/1/2016	6/1/2016	5/31/2016	5/31/2016	5/31/2016	5/31/2016	5/31/2016	5/31/2016	5/31/2016	5/31/2016	5/31/2016	
		(mg/kg)	(mg/kg)	(mg/kg)	Sample Depth (ft):	0 - 2	8 - 10	0 - 2	16 - 18	8 - 10	12 - 14	2 - 4	10 - 12	8 - 10	10 - 12	10 - 12	22 - 24	2 - 4	12 - 14
1-Methylnaphthalene	90-12-0	1,500	31,000	NA		< 0.23	< 0.24	< 0.24	< 0.23	< 0.24	< 0.24	< 0.25	< 0.25	< 0.25	< 0.23	< 0.25	< 0.24	< 0.23	< 0.24
2-Methylnaphthalene	91-57-6	6,000	5,200	NA		< 0.23	< 0.24	< 0.24	< 0.23	< 0.24	< 0.24	< 0.25	< 0.25	< 0.25	< 0.23	< 0.25	< 0.24	< 0.23	< 0.24
Acenaphthene	83-32-9	90,000	780,000	NA		< 0.23	< 0.24	< 0.24	< 0.23	< 0.24	< 0.24	< 0.25	< 0.25	< 0.25	< 0.23	< 0.25	< 0.24	< 0.23	< 0.24
Acenaphthylene	208-96-8	90,000	780,000	NA		< 0.23	< 0.24	< 0.24	< 0.23	< 0.24	< 0.24	< 0.25	< 0.25	< 0.25	< 0.23	< 0.25	< 0.24	< 0.23	< 0.24
Anthracene	120-12-7	450,000	1,000,000	NA		< 0.23	< 0.24	< 0.24	< 0.23	< 0.24	< 0.24	< 0.25	< 0.25	< 0.25	< 0.23	< 0.25	< 0.24	< 0.23	< 0.24
Benzo(a)anthracene	56-55-3	58	1,200	NA		0.15	< 0.12	< 0.12	< 0.11	< 0.12	< 0.12	< 0.12	< 0.13	< 0.13	< 0.12	0.59	< 0.12	< 0.12	< 0.12
Benzo(a)pyrene	50-32-8	5.8	120	NA		< 0.23	< 0.24	< 0.24	< 0.23	< 0.24	< 0.24	< 0.25	< 0.25	< 0.25	< 0.23	0.56	< 0.24	< 0.23	< 0.24
Benzo(b)fluoranthene	205-99-2	58	1,200	NA		< 0.23	< 0.24	< 0.24	< 0.23	< 0.24	< 0.24	< 0.25	< 0.25	< 0.25	< 0.23	0.64	< 0.24	< 0.23	< 0.24
Benzo(g,h,i)perylene	191-24-2	45,000	390,000	NA		< 0.23	< 0.24	< 0.24	< 0.23	< 0.24	< 0.24	< 0.25	< 0.25	< 0.25	< 0.23	0.37	< 0.24	< 0.23	< 0.24
Benzo(k)fluoranthene	207-08-9	580	12,000	NA		< 0.23	< 0.24	< 0.24	< 0.23	< 0.24	< 0.24	< 0.25	< 0.25	< 0.25	< 0.23	0.28	< 0.24	< 0.23	< 0.24
Carbazole	86-74-8	2,500	50,000	NA		< 0.23	< 0.24	< 0.24	< 0.23	< 0.24	< 0.24	< 0.25	< 0.25	< 0.25	< 0.23	< 0.25	< 0.24	< 0.23	< 0.24
Chrysene	218-01-9	5,800	120,000	NA		< 0.23	< 0.24	< 0.24	< 0.23	< 0.24	< 0.24	< 0.25	< 0.25	< 0.25	< 0.23	0.56	< 0.24	< 0.23	< 0.24
Dibenzo(a,h)anthracene	53-70-3	5.8	120	NA		< 0.23	< 0.24	< 0.24	< 0.23	< 0.24	< 0.24	< 0.25	< 0.25	< 0.25	< 0.23	< 0.25	< 0.24	< 0.23	< 0.24
Dibenzofuran	132-64-9	4,100	2,100	NA		< 0.23	< 0.24	< 0.24	< 0.23	< 0.24	< 0.24	< 0.25	< 0.25	< 0.25	< 0.23	< 0.25	< 0.24	< 0.23	< 0.24
Fluoranthene	206-44-0	60,000	160,000	NA		0.28	< 0.24	< 0.24	< 0.23	< 0.24	< 0.24	< 0.25	< 0.25	< 0.25	< 0.23	1.3	< 0.24	< 0.23	< 0.24
Fluorene	86-73-7	60,000	520,000	NA		< 0.23	< 0.24	< 0.24	< 0.23	< 0.24	< 0.24	< 0.25	< 0.25	< 0.25	< 0.23	< 0.25	< 0.24	< 0.23	< 0.24
Indeno(1,2,3-cd)pyrene	193-39-5	58	1,200	NA		< 0.12	< 0.12	< 0.12	< 0.11	< 0.12	< 0.12	< 0.12	< 0.13	< 0.13	< 0.12	0.32	< 0.12	< 0.12	< 0.12
Naphthalene	91-20-3	450	560	NA		< 0.23	< 0.24	< 0.24	< 0.23	< 0.24	< 0.24	< 0.25	< 0.25	< 0.25	< 0.23	< 0.25	< 0.24	< 0.23	< 0.24
Phenanthrene	85-01-8	450,000	1,000,000	NA		< 0.23	< 0.24	< 0.24	< 0.23	< 0.24	< 0.24	< 0.25	< 0.25	< 0.25	< 0.23	0.72	< 0.24	< 0.23	< 0.24
Pyrene	129-00-0	45,000	390,000	NA		< 0.23	< 0.24	< 0.24	< 0.23	< 0.24	< 0.24	< 0.25	< 0.25	< 0.25	< 0.23	1.1	< 0.24	< 0.23	< 0.24

Notes

All Results in milligrams per kilogram (mg/kg)

¹ NOTE: These above standards are SINGLE CHEMICAL standards. If multiple compounds of interest are found, standards must be adjusted as p

<0.29	Reporting limit exceeds generic soil cleanup standard
0.85	Analyte detected above reporting limit
0.069 J	Analyte detected below quantitation limit

TABLE 4
SUMMARY OF TOTAL PETROLEUM HYDROCARBONS IN SOIL

2250 Seymour Avenue
Cincinnati, Ohio 45212

ANALYTE	CAS NUMBER	SOIL ACTION LEVEL - DIRECT CONTACT			Soil Bore ID:	SB-01		SB-02		SB-06		SB-07		SB-08			
		CLASS 1	CLASS 2	CLASS 3		Laboratory ID:	SB-01-0-2	SB-01-8-10	SB-02-0-4	SB-02-12-15	SB-06-2-4	SB-06-10-12	SB-07-0-2	SB-07-8-10	SB-08-0-2	SB-08-16-18	
						Sample Date:	6/1/2016	6/1/2016	6/1/2016	6/1/2016	6/1/2016	6/1/2016	6/1/2016	6/1/2016	6/1/2016		
Sample Depth (ft):		0 - 2	8 - 10	0 - 4	12 - 15	2 - 4	10 - 12	0 - 2	8 - 10	0 - 2	16 - 18						
TPH C6-C12	TVH1	1,000	5,000	8,000		NA	NA	NA	NA	< 2.4	< 2.4	< 2.3	< 2.4	< 2.4	< 2.3		
TPH C10-C20	PHC1020	2,000	10,000	20,000		< 17	< 16	< 16	< 17	< 18	< 18	< 18	< 18	< 18	< 17		
TPH C20-C34	PHC2034	5,000	20,000	40,000		< 17	< 16	< 16	< 17	< 18	< 18	< 18	< 18	< 18	< 17		

Notes:

All Results in milligrams per kilogram (mg/kg)

480	Analyte detected above reporting limit
0.42 J	Analyte detected below quantitation limit

TABLE 5
SUMMARY OF VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER

2250 Seymour Avenue
Cincinnati, Ohio 45212

ANALYTE	CAS NUMBER	VAP UPUS Standard (µg/L) ¹	Monitoring Well ID:	GW-02	GW-04	GW-05	GW-09	GW-10	GW-11	GW-12	GW-13
			Sample ID:	GW-02	GW-04	GW-05	GW-09	GW-10	GW-11	GW-12	GW-13
			Date Sampled:	6/1/2016	5/31/2016	6/1/2016	6/1/2016	5/31/2016	5/31/2016	5/31/2016	5/31/2016
1,1,1,2-Tetrachloroethane	630-20-6			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,1-Trichloroethane	71-55-6	200		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2,2-Tetrachloroethane	79-34-5	0.66		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	79-00-5	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	75-34-3	24		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethene	75-35-4	7		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloropropene	563-58-6			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	87-61-6			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichloropropane	96-18-4			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trichlorobenzene	120-82-1	70		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	95-63-6			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dibromo-3-chloropropane	96-12-8			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dibromoethane	106-93-4	0.05		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	95-50-1	600		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloroethane	107-06-2	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloropropane	78-87-5	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	108-67-8			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3-Dichlorobenzene	541-73-1			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3-Dichloropropane	142-28-9			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,4-Dichlorobenzene	106-46-7	75		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
2,2-Dichloropropane	594-20-7			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
2-Butanone	78-93-3			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
2-Chlorotoluene	95-49-8			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
2-Hexanone	591-78-6			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
4-Chlorotoluene	106-43-4			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
4-Methyl-2-pentanone	108-10-1	1,000		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Acetone	67-64-1	12,000		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Benzene	71-43-2	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromobenzene	108-86-1			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromochloromethane	74-97-5			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromodichloromethane	75-27-4	80		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromoform	75-25-2	80		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromomethane	74-83-9	7		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon disulfide	75-15-0	720		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon tetrachloride	56-23-5	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorobenzene	108-90-7	100		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorethane	75-00-3	21,000		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloroform	67-66-3	80		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloromethane	74-87-3	190		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,2-Dichloroethene	156-59-2	70		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,3-Dichloropropene	10061-01-5			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dibromochloromethane	124-48-1			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dibromomethane	74-95-3			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichlorodifluoromethane	75-71-8	2,800		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	100-41-4	700		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Hexachlorobutadiene	87-68-3			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Isopropylbenzene	98-82-8	390		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
m,p-Xylene	179601-23-1			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methyl tert-butyl ether	1634-04-4	120		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methylene chloride	75-09-2	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Naphthalene	91-20-3			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
n-Butylbenzene	104-51-8			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
n-Propylbenzene	103-65-1			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
o-Xylene	95-47-6			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p-Isopropyltoluene	99-87-6			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
sec-Butylbenzene	135-98-8			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Styrene	100-42-5	100		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
tert-Butylbenzene	98-06-6			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Tetrachloroethene	127-18-4	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	108-88-3	1,000		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,2-Dichloroethene	156-60-5	100		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,3-Dichloropropene	10061-02-6			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	79-01-6	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichlorofluoromethane	75-69-4	1,100		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Vinyl chloride	75-01-4	2		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Xylenes, Total	1330-20-7	10,000		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

Notes:

All Results in micrograms per liter (µg/L)

¹ NOTE: These above standards are SINGLE CHEMICAL standards. If multiple compounds of interest are found, standards must be adjusted as per OAC 3745-300-08.

0.021

Analyte detected above reporting limit

TABLE 6
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER

2250 Seymour Avenue
Cincinnati, Ohio 45212

ANALYTE	CAS NUMBER	VAP UPLUS Standard ($\mu\text{g/L}$) ¹	Monitoring Well ID:	GW-02	GW-04	GW-05	GW-09	GW-10	GW-11	GW-12	GW-13
			Sample ID:	GW-02	GW-04	GW-05	GW-09	GW-10	GW-11	GW-12	GW-13
			Date Sampled:	6/1/2016	5/31/2016	6/1/2016	6/1/2016	5/31/2016	5/31/2016	5/31/2016	5/31/2016
1-Methylnaphthalene	90-12-0	9.7		1.0	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.24	< 0.20
2-Methylnaphthalene	91-57-6	27		< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.24	< 0.20
Acenaphthene	83-32-9	400		3.9	0.29	< 0.20	< 0.20	< 0.20	< 0.20	< 0.24	< 0.20
Acenaphthylene	208-96-8	390		0.62	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.24	< 0.20
Anthracene	120-12-7	1,300		0.61	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.24	< 0.20
Benz(a)anthracene	56-55-3	0.92		< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.24	< 0.20
Benz(a)pyrene	50-32-8	0.2		< 0.15	0.20	< 0.15	< 0.15	< 0.15	< 0.15	< 0.18	< 0.15
Benz(b)fluoranthene	205-99-2	0.92		< 0.15	0.35	< 0.15	< 0.15	< 0.15	< 0.15	< 0.18	< 0.15
Benz(g,h,i)perylene	191-24-2	470		< 0.20	0.27	< 0.20	< 0.20	< 0.20	< 0.20	< 0.24	< 0.20
Benz(k)fluoranthene	207-08-9	9.2		< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.24	< 0.20
Carbazole	86-74-8	17		< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.24	< 0.20
Chrysene	218-01-9	92		< 0.20	0.21	< 0.20	< 0.20	< 0.20	< 0.20	< 0.24	< 0.20
Dibenz(a,h)anthracene	53-70-3	0.092		< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.18	< 0.15
Dibenzofuran	132-64-9	5.8		< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.24	< 0.20
Fluoranthene	206-44-0	630		< 0.20	0.53	< 0.20	< 0.20	< 0.20	< 0.20	< 0.24	< 0.20
Fluorene	86-73-7	220		< 0.20	0.24	< 0.20	< 0.20	< 0.20	< 0.20	< 0.24	< 0.20
Indeno(1,2,3-cd)pyrene	193-39-5	0.92		< 0.15	0.21	< 0.15	< 0.15	< 0.15	< 0.15	< 0.18	< 0.15
Naphthalene	91-20-3	1.4		0.21	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.24	< 0.20
Phenanthrene	85-01-8	1,300		< 0.20	0.31	< 0.20	< 0.20	< 0.20	< 0.20	< 0.24	< 0.20
Pyrene	129-00-0	87		0.59	0.41	< 0.20	< 0.20	< 0.20	< 0.20	< 0.24	< 0.20

Notes:

All results in micrograms per liter ($\mu\text{g/L}$)

NA: Not analyzed

¹ NOTE: These above standards are SINGLE CHEMICAL standards. If multiple compounds of interest are found, standards must be adjusted as per OAC 3745-300-08.

* determined not to be representative of groundwater based on duplicate sample and resampling results

¹ NOTE: These above standards are SINGLE CHEMICAL standards. If multiple compounds of interest are found, standards must be adjusted as per OAC 3745-300-08.

² NOTE: From Bureau of Underground Storage Tank Regulations (BUSTR) in ORC 3737.882 and 3746.04.

³ Laboratory analysis performed by ALS Environmental (SW8270C)

² Laboratory analysis performed by ALS Environmental (SW8270C)

<0.30 Detection limit exceeds unrestricted potable use standard

0.85 Analyte detected above reporting limit

FIGURES

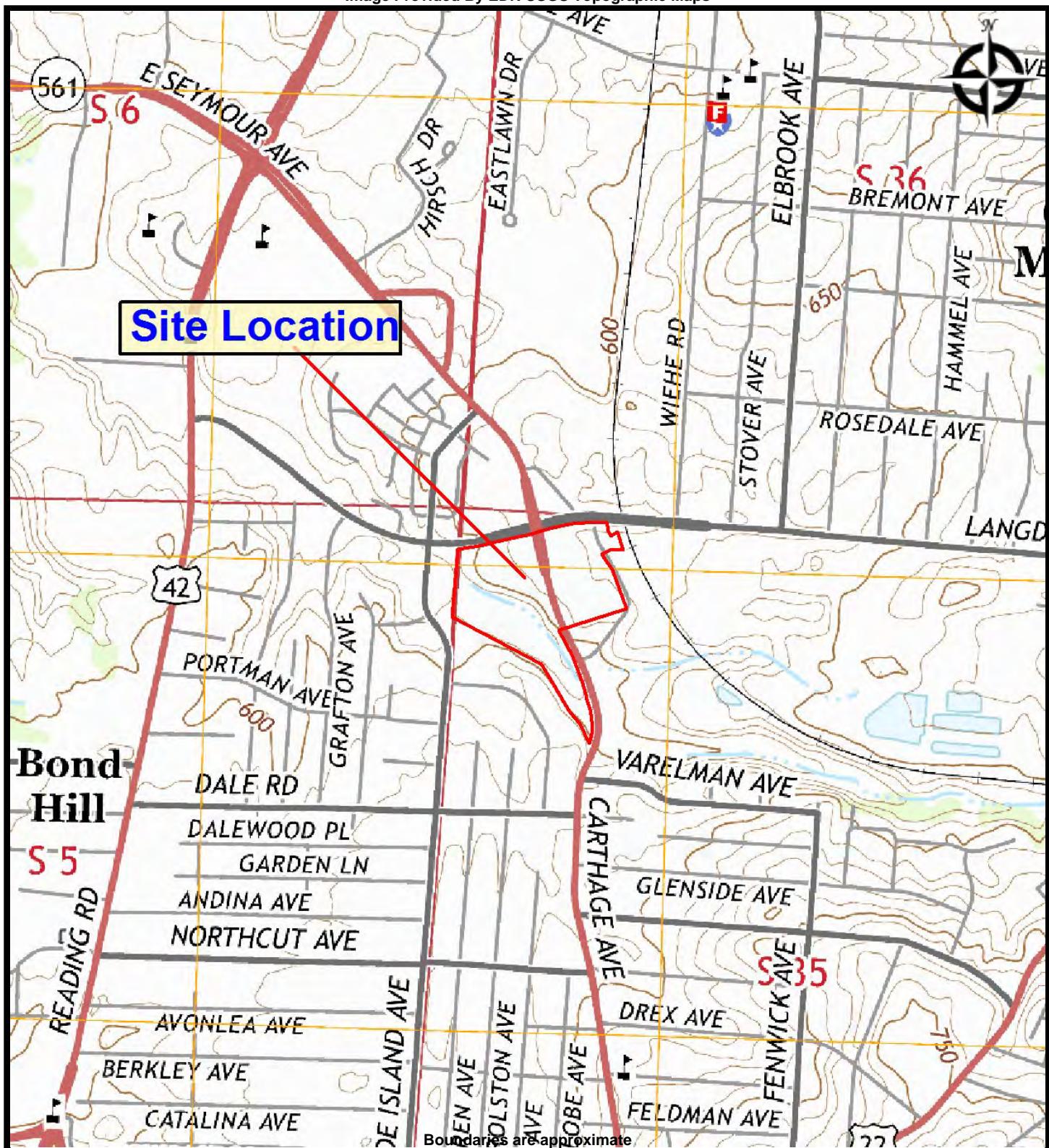


FIGURE 1 - SITE LOCATION MAP
CINCINNATI GARDENS
2250 Seymour Avenue
Cincinnati, Ohio 45212

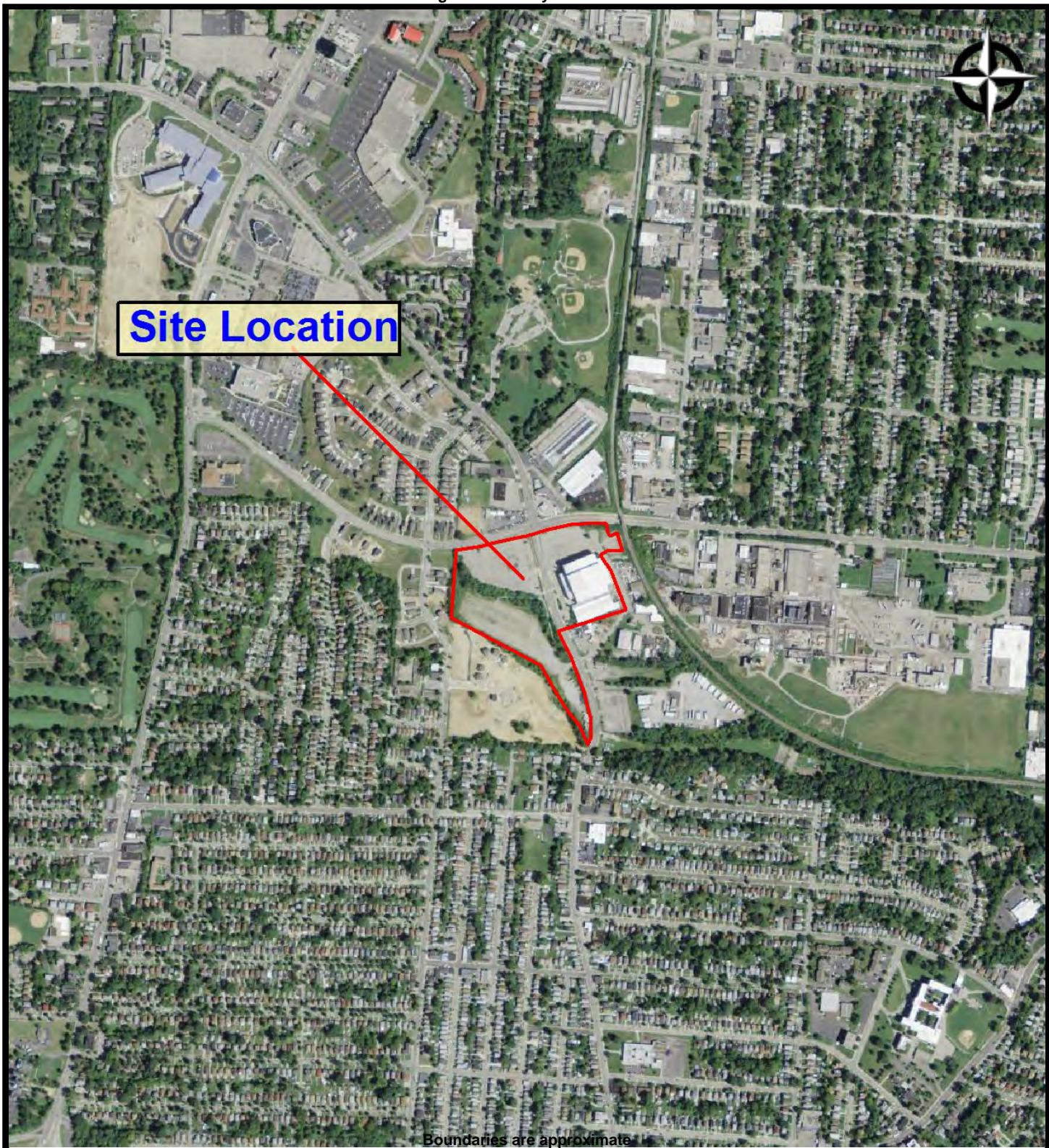


PREPARED FOR: Port of Greater Cincinnati
PROJ. MGR: Jane Allan
DRAWN BY: Adam Flege

DATE: 2/12/2016
PROJ. #: 1200576



Site Location



**FIGURE 2 - SITE MAP
CINCINNATI GARDENS
2250 Seymour Avenue
Cincinnati, Ohio 45212**

PREPARED FOR: Port of Greater Cincinnati
PROJ. MGR: Jane Allan
DRAWN BY: Adam Flege

DATE: 2/12/2016
PROJ. #: 1200576



FIGURE 3 - SITE LAYOUT
CINCINNATI GARDENS
2250 Seymour Avenue
Cincinnati, Ohio 45212

PREPARED FOR: Port of Greater Cincinnati
PROJ. MGR: Jane Allan
DRAWN BY: Adam Flege

DATE: 2/12/2016
PROJ. #: 1200576



● Soil Boring Location

Boring Locations

Figure 4

Source: Google Earth Aerial Image

Cincinnati Gardens

2250 Seymour Avenue
Cincinnati, Ohio 45212

155 Tri County Parkway
Suite 250
Cincinnati, Ohio 45246



ATTACHMENT A

Soil Boring Logs



SOIL BORING LOG

PROJECT NUMBER: 1200617	PROJECT NAME: Seymour Avenue	Page 1 of 1
BORING NUMBER: ISB-01	COORDINATES:	
ELEVATION:	GWL: Depth: Date/Time:	Date Started: 5/31/16
ENGINEER/GEOLOGIST: Eric Wysong	Depth: Date/Time:	Date Completed: 5/31/16
DRILLING METHODS: Hand Auger	DRILL STEM DIAMETER: ID:	OD:

Depth (feet)	Recovery (feet)	Description	PID (ppm)	Sample Comments
—	HAND AUGER	0-0.33' - CONCRETE and GRAVEL	>15,000	-2-3' for VOCs -3-4' for PAHs
—		0.33-4.5' - brown CLAY with some gravel and silt, moist, medium stiff	>15,000	
—			>15,000	
—			>15,000	
5		4.5-4.6' - brown CLAY/SAND/GRAVEL, moist	>15,000	
—		Refusal on hard substrate at 4.6'		
—				
—				
—				
—				
10				
—				
—				
—				
—				
15				
—				
—				
20				
—				
—				
—				
25				
—				
—				
—				
—				
—				

NOTES:

Drilling Contractor: Apex

Drilling Equipment: Hand Auger

Driller: Eric Wysong



SOIL BORING LOG

PROJECT NUMBER: 1200617	PROJECT NAME: Seymour Avenue	Page 1 of 1
BORING NUMBER: SB-01	COORDINATES:	
ELEVATION:	GWL: Depth: Date/Time:	Date Started: 6/1/16
ENGINEER/GEOLOGIST: Eric Wysong	Depth: Date/Time:	Date Completed: 6/1/16
DRILLING METHODS: Direct Push-Dual Tube Sampler	DRILL STEM DIAMETER: ID:	OD:

Depth (feet)	Recovery (feet)	Description	PID (ppm)	Sample Comments
		0-0.33' - CONCRETE and GRAVEL	0.0	-0-2' for PAHs, TPH DRO, BTEX
		0.33-3.5' - brown silty CLAY, damp, medium stiffness	0.0	
		3.5-3.75' - brown sandy CLAY, WET	0.0	
5	2.0	3.75-7.75' - brown silty CLAY, moist, medium stiffness, occasionally gravelly - gravelly seam at 4.75'	0.0	
		- sandy seam, v. moist at 7.0'	0.0	
10	4.0	7.75-12' - brown CLAY, some gravel, damp, stiff	0.0	-8-10' for PAHs, TPH DRO, BTEX
		12-13' - gray silty CLAY, some gravel, dry, stiff	0.0	
	4.0	13-16.67' - blue/gray SILT with clay, chippy, dry, stiff and becoming hard	0.0	
15	3.1		0.0	
	0.1		0.0	
20		Drilling refusal in hard soil at 16.67' Set temporary 3/4" pvc well in open borehole; water did not accumulate		
25				

NOTES:

Drilling Contractor: Direct Push Analytical Corp.

Drilling Equipment: Geoprobe 54DT

Driller: Craig Kinzer



SOIL BORING LOG

PROJECT NUMBER: 1200617	PROJECT NAME: Seymour Avenue	Page 1 of 1
BORING NUMBER: SB-02	COORDINATES:	
ELEVATION:	GWL: Depth: Date/Time:	Date Started: 6/1/16
ENGINEER/GEOLOGIST: Eric Wysong	Depth: Date/Time:	Date Completed: 6/1/16
DRILLING METHODS: Direct Push-Dual Tube Sampler	DRILL STEM DIAMETER: ID:	OD:

Depth (feet)	Recovery (feet)	Description	PID (ppm)	Sample Comments
—	0.6	0-0.33' - CONCRETE and GRAVEL	0.0	-0-4' for PAHs, TPH DRO, BTEX
—		0.33-12' - SAND and SILT with some gravel, damp, loose		
5	0.0		X	
—	0.8	- WET with oily sheen on soil and mild petroleum odor noted	0.0	
10	1.8	12-14.5' - gray SILT, moist, medium stiff	0.0	-12-15' for PAHs, TPH DRO, BTEX
15		Drilling refusal on hard surface at 14.5' Set temporary 3/4" pvc well in open borehole - collected water sample GW-02 for BTEX and PAHs from water in tank pit		
20				
25				

NOTES:

Drilling Contractor: Direct Push Analytical Corp.

Drilling Equipment: Geoprobe 54DT

Driller: Craig Kinzer



SOIL BORING LOG

PROJECT NUMBER: 1200617	PROJECT NAME: Seymour Avenue	Page 1 of 1
BORING NUMBER: SB-03	COORDINATES:	
ELEVATION:	GWL: Depth: Date/Time:	Date Started: 6/1/16
ENGINEER/GEOLOGIST: Eric Wysong	Depth: Date/Time:	Date Completed: 6/1/16
DRILLING METHODS: Direct Push-Dual Tube Sampler	DRILL STEM DIAMETER: ID:	OD:

Depth (feet)	Recovery (feet)	Description	PID (ppm)	Sample Comments
		0-0.33' - ASPHALT and GRAVEL	0.0	
	2.7	0.33-8' - gray CLAY, moist, medium stiffness	0.0	
5		- 4-6' - damp, stiff	0.0	
	4.0	- 6-8' - moist, medium stiffness	27.6	-6-8' for VOCs and PAHs
10	4.0	8-14' - gray silty CLAY with gravel, damp, stiff	18.8	-8-10' for VOCs and PAHs
	3.0		0.7	
15	4.0	14-17.33' - brown CLAY with few gravel, damp, stiff	0.0	
	0.6		0.0	
20		Refusal on hard clay at 17.33' Set temporary 3/4" pvc well in open borehole; water did not accumulate		
25				

NOTES:

Drilling Contractor: Direct Push Analytical Corp.

Drilling Equipment: Geoprobe 54DT

Driller: Creig Kinzer



SOIL BORING LOG

PROJECT NUMBER: 1200617	PROJECT NAME: Seymour Avenue	Page 1 of 1
BORING NUMBER: SB-04	COORDINATES:	
ELEVATION:	GWL: Depth: Date/Time:	Date Started: 5/31/16
ENGINEER/GEOLOGIST: Eric Wysong	Depth: Date/Time:	Date Completed: 5/31/16
DRILLING METHODS: Direct Push-Dual Tube Sampler	DRILL STEM DIAMETER: ID:	OD:

Depth (feet)	Recovery (feet)	Description	PID (ppm)	Sample Comments
		0-0.33' - ASPHALT and GRAVEL		-0-4' for VOCs and PAHs
5	1.1	0.33-8' - brown silty CLAY w/ sand and gravel, not well compacted	0.0	
	0.8	- WET at approximately 7-8'	0.0	
10	4.0	8-12' - brown silty CLAY, damp, stiff	0.0	-10-12' for VOCs and PAHs
	4.0	12-13.5' - brown SAND with silt, v. moist to wet	0.0	
15		13.5-16' - brown CLAY with silt, damp, medium stiff	0.0	
20		End borehole at 16' to collect water Set temporary 3/4" pvc well in open borehole - collected water sample GW-04 for VOCs and PAHs		
25				

NOTES:

Drilling Contractor: Direct Push Analytical Corp.

Drilling Equipment: Geoprobe 54DT

Driller: Creig Kinzer



SOIL BORING LOG

PROJECT NUMBER: 1200617	PROJECT NAME: Seymour Avenue	Page 1 of 1
BORING NUMBER: SB-05	COORDINATES:	
ELEVATION:	GWL: Depth: Date/Time:	Date Started: 6/1/16
ENGINEER/GEOLOGIST: Eric Wysong	Depth: Date/Time:	Date Completed: 6/1/16
DRILLING METHODS: Direct Push-Dual Tube Sampler	DRILL STEM DIAMETER: ID:	OD:

Depth (feet)	Recovery (feet)	Description	PID (ppm)	Sample Comments
		0-1' - brown silty CLAY with gravel, moist, medium stiffness	0.0	-0-2' for VOCs and PAHs
	3.0	1-13' - brown CLAY, moist, medium stiffness, gravel seam at 2', loose, dry to damp - damp, medium stiffness below 2'	0.0	
5	4.0		0.0	
10	4.0		0.0	
	3.7	13-14.75' - brown sandy SILT with some clay and trace gravel, moist to v. moist	0.0	-12-14' for VOCs and PAHs
15		14.75-15.25' - brown sandy SILT, WET, soft	0.0	
	4.0	15.25-16' - brown silty CLAY, damp, few gravel, medium stiff		
		16-17' - brown sandy SILT, WET, soft	X	
20		End borehole at 17' to collect water Set temporary 3/4" pvc well in open borehole - collected water sample GW-05 for VOCs and PAHs		
25				

NOTES:

Drilling Contractor: Direct Push Analytical Corp.

Drilling Equipment: Geoprobe 54DT

Driller: Creig Kinzer



SOIL BORING LOG

PROJECT NUMBER: 1200617	PROJECT NAME: Seymour Avenue	Page 1 of 1
BORING NUMBER: SB-06	COORDINATES:	
ELEVATION:	GWL: Depth: Date/Time:	Date Started: 6/1/16
ENGINEER/GEOLOGIST: Eric Wysong	Depth: Date/Time:	Date Completed: 6/1/16
DRILLING METHODS: Direct Push-Dual Tube Sampler	DRILL STEM DIAMETER: ID:	OD:

Depth (feet)	Recovery (feet)	Description	PID (ppm)	Sample Comments
—	3.6	0-12' - brown CLAY, some silt, damp, stiff - 0.75-1.0' - asphalt, then back to clay	0.0	-2-4' for VOCs, PAHs, and TPH
5	4.0	- dry at 6'	0.0	
10	3.4	- moist to v. moist at 10-11', then back to dry	0.0	
15	3.0	12-14.2' - brown silty CLAY, with chunks of limestone, dry hard	0.0	
20		Refusal on hard clay with chunks of limestone at 14.2' Set temporary 3/4" pvc well in open borehole; water did not accumulate		-10-12' for VOCs, PAHs, and TPH
25				

NOTES:

Drilling Contractor: Direct Push Analatical Corp.

Drilling Equipment: Geoprobe 54DT

Driller: Craig Kinzer



SOIL BORING LOG

PROJECT NUMBER: 1200617	PROJECT NAME: Seymour Avenue	Page 1 of 1
BORING NUMBER: SB-07	COORDINATES:	
ELEVATION:	GWL: Depth: Date/Time:	Date Started: 6/1/16
ENGINEER/GEOLOGIST: Eric Wysong	Depth: Date/Time:	Date Completed: 6/1/16
DRILLING METHODS: Direct Push-Dual Tube Sampler	DRILL STEM DIAMETER: ID:	OD:

Depth (feet)	Recovery (feet)	Description	PID (ppm)	Sample Comments
—	3.6	0-12.5' - brown CLAY, moist, medium stiff - thin (5mm) black seam at 1.0' - damp below 2'	0.0	-0-2' for VOCs, PAHs, and TPH
5	4.0		0.0	
10	2.9	- moist at 8-9.5' - v. moist at 9.5-10' - damp and hard below 10'	0.0	-8-10' for VOCs, PAHs, and TPH
15	4.0	12.5-15' - brown silty CLAY, with limestone rocks and coarse sand, dry, stiff	0.0	
15	4.0	15-17' - brown silty CLAY, damp, medium stiff	0.0	
15	4.0	17-19' - gray silty CLAY, with few limestone gravel, dry, hard	0.0	
20		Refusal on hard clay with chunks of limestone at 19' Set temporary 3/4" pvc well in open borehole; water did not accumulate		
25				

NOTES:

Drilling Contractor: Direct Push Analytical Corp.

Drilling Equipment: Geoprobe 54DT

Driller: Craig Kinzer



SOIL BORING LOG

PROJECT NUMBER: 1200617	PROJECT NAME: Seymour Avenue	Page 1 of 1
BORING NUMBER: SB-08	COORDINATES:	
ELEVATION:	GWL: Depth: Date/Time:	Date Started: 6/1/16
ENGINEER/GEOLOGIST: Eric Wysong	Depth: Date/Time:	Date Completed: 6/1/16
DRILLING METHODS: Direct Push-Dual Tube Sampler	DRILL STEM DIAMETER: ID:	OD:

Depth (feet)	Recovery (feet)	Description	PID (ppm)	Sample Comments
—	3.4	0-11.5' - brown silty CLAY, damp, medium stiff	1,900	-0-2' for VOCs, PAHs, and TPH
—		- becomes dry below 4'	12.5	
5			9.5	
—			11.3	
—			3.7	
10		4.0	6.7	
—		- becomes moist from 10-11.5'		
—				
—		11.5-17' - brown silty CLAY, with some limestone rocks	244.7	
15			94.5	
—	4		272.6	-16-18' for VOCs, PAHs, and TPH
—			3.7	
—	4.0	17-20.5' - gray silty CLAY, with some limestone rocks, dry, hard		
—		- becomes very tight		
20			3.7	
—	3.1	20.5-22' - brown silty CLAY, dry, hard - becomes moist to v. moist at 21'; rocky/gravelly seam (1"thick) at 21.5' - WET	3.7	
—	3.4	22-23.5' - gray silty CLAY, damp, stiff; moist and medium stiff at 23-23.5'	2.1	
—		23.5-24' - brown SILT, moist, medium to soft		
25		End borehole at 24' to collect water Set temporary 3/4" pvc well in open borehole; water did not accumulate		

NOTES:

Drilling Contractor: Direct Push Analytical Corp.

Drilling Equipment: Geoprobe 54DT

Driller: Craig Kinzer



SOIL BORING LOG

PROJECT NUMBER: 1200617	PROJECT NAME: Seymour Avenue	Page 1 of 1
BORING NUMBER: SB-09	COORDINATES:	
ELEVATION:	GWL: Depth: Date/Time:	Date Started: 5/31/16
ENGINEER/GEOLOGIST: Eric Wysong	Depth: Date/Time:	Date Completed: 5/31/16
DRILLING METHODS: Direct Push-Dual Tube Sampler	DRILL STEM DIAMETER: ID:	OD:

Depth (feet)	Recovery (feet)	Description	PID (ppm)	Sample Comments
5	2.9	0-0.33' - ASPHALT and GRAVEL 0.33-12.5' - brown silty CLAY, damp, stiff	0.0 0.0 0.0 0.0 0.0	-8-10' for VOCs and PAHs
10	4.0		0.0 0.0	
15	3.8	12.5-14' - brown fine silty SAND, WET, soft 14-16' - brown CLAY, damp, stiff	0.0 0.0	-12-14' for VOCs and PAHs
20		End borehole at 16' to collect water Set temporary 3/4" pvc well in open borehole, water accumulating slowly - collected water sample GW-09 for VOCs and PAHs - collected following morning 6/1/16 due to slow water accumulation		
25				

NOTES:

Drilling Contractor: Direct Push Analytical Corp.

Drilling Equipment: Geoprobe 54DT

Driller: Creig Kinzer



SOIL BORING LOG

PROJECT NUMBER: 1200617	PROJECT NAME: Seymour Avenue	Page 1 of 1
BORING NUMBER: SB-10	COORDINATES:	
ELEVATION:	GWL: Depth: Date/Time:	Date Started: 5/31/16
ENGINEER/GEOLOGIST: Eric Wysong	Depth: Date/Time:	Date Completed: 5/31/16
DRILLING METHODS: Direct Push-Dual Tube Sampler	DRILL STEM DIAMETER: ID:	OD:

Depth (feet)	Recovery (feet)	Description	PID (ppm)	Sample Comments
—		0-0.33' - ASPHALT and GRAVEL	0.0	
—		0.33-12' - brown silty CLAY, damp, medium stiff	0.0	
—			0.0	
5			0.0	
—			0.0	
—			0.0	
—			0.0	
10			0.0	
—			0.0	
—			0.0	
—			0.0	
—		- becomes v. moist below 10'	0.0	
—			0.0	
▼			0.0	
—			0.0	
—			0.0	
15		12-13.5 - gray silty SAND - WET	0.0	
—			0.0	
—		13.5-16' - brown silty CLAY, with sand	0.0	
—				
—		End borehole at 16' to collect water		
—		Set temporary 3/4" pvc well in open borehole		
—		- collected water sample GW-10 for VOCs and PAHs		
20				
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25				
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NOTES:

Drilling Contractor: Direct Push Analatical Corp.

Drilling Equipment: Geoprobe 54DT

Driller: Craig Kinzer



SOIL BORING LOG

PROJECT NUMBER: 1200617	PROJECT NAME: Seymour Avenue	Page 1 of 1
BORING NUMBER: SB-11	COORDINATES:	
ELEVATION:	GWL: Depth: Date/Time:	Date Started: 5/31/16
ENGINEER/GEOLOGIST: Eric Wysong	Depth: Date/Time:	Date Completed: 5/31/16
DRILLING METHODS: Direct Push-Dual Tube Sampler	DRILL STEM DIAMETER: ID:	OD:

Depth (feet)	Recovery (feet)	Description	PID (ppm)	Sample Comments
5	2.0	0-8' - brown silty CLAY, damp, medium stiff	0.0	
10	2.2		0.0	
10	2.8	8-11' - gray silty CLAY, damp to moist, medium stiff	0.0	-8-10' for VOCs and PAHs
		10-11' - gray SILT, moist to v. moist	0.0	-10-12' for VOCs and PAHs
		11-12' - brown silty CLAY with gravel and sand, WET		
15	4.0	12-16' - brown silty CLAY, moist, medium stiff	0.0	
15		End borehole at 16' to collect water Set temporary 3/4" pvc well in open borehole - collected water sample GW-11 for VOCs and PAHs	0.0	
20				
25				

NOTES:

Drilling Contractor: Direct Push Analytical Corp.

Drilling Equipment: Geoprobe 54DT

Driller: Creig Kinzer



SOIL BORING LOG

PROJECT NUMBER: 1200617	PROJECT NAME: Seymour Avenue	Page 1 of 1
BORING NUMBER: SB-12	COORDINATES:	
ELEVATION:	GWL: Depth: Date/Time:	Date Started: 5/31/16
ENGINEER/GEOLOGIST: Eric Wysong	Depth: Date/Time:	Date Completed: 5/31/16
DRILLING METHODS: Direct Push-Dual Tube Sampler	DRILL STEM DIAMETER: ID:	OD:

Depth (feet)	Recovery (feet)	Description	PID (ppm)	Sample Comments
—	3.2	0-4' - brown silty CLAY, some sand and gravel, dry	0.0	
—		- moist at 3.9'	0.0	
5	2.5		0.0	
—	3.6	7.8 to 10.5' - gray silty CLAY, moist	0.0	
10	2.7	10.5-14' - dk gray to black fine SAND and SILT, mild petroleum odor, v. moist	0.0	
—		- becomes wet at 13'	0.0	
15	2.8	14-22' - gray/brown mottled CLAY, moist to damp, medium stiff	0.0	
—		- becomes gray with trace gravel at 16'	0.0	
20	3.4		0.0	
—		22-22.5 - gray SILT, v. moist to wet, soft	0.0	
25	4.0	22.5-27' - gray CLAY with some silt, moist to damp, medium stiff	0.0	
—		Refusal in tight clay at 27'		
—		Set temporary 3/4" pvc well in open borehole		
—		- collected water sample GW-12 for VOCs and PAHs		

NOTES:

Drilling Contractor: Direct Push Analytical Corp.

Drilling Equipment: Geoprobe 54DT

Driller: Craig Kinzer



SOIL BORING LOG

PROJECT NUMBER: 1200617	PROJECT NAME: Seymour Avenue	Page 1 of 1
BORING NUMBER: SB-13	COORDINATES:	
ELEVATION:	GWL: Depth: Date/Time:	Date Started: 5/31/16
ENGINEER/GEOLOGIST: Eric Wysong	Depth: Date/Time:	Date Completed: 5/31/16
DRILLING METHODS: Direct Push-Dual Tube Sampler	DRILL STEM DIAMETER: ID:	OD:

Depth (feet)	Recovery (feet)	Description	PID (ppm)	Sample Comments
—	3.9	0-0.5' - silty CLAY soil with grass and roots, then brown silty CLAY, dry	0.0	-2-4' for VOCs and PAHs
—		0.5-1.5' - brown CLAY with sand and silt, dry to damp, medium stiff	0.0	
—		1.5-7.75 - brown CLAY with some silt, damp	0.0	
5	3.9		0.0	
—			0.0	
—			0.0	
—	3.1	7.75-8.5 - dark gray SILT with some clay, moist	0.0	
10		8.5-9' - gray silty SAND, very moist	0.0	
—		9-13.75' - dark gray SILT with some clay, moist	0.0	
—	4.0		0.0	
—		13.75-15' - gray SAND, WET	0.0	
15		15-16' - dark gray CLAY, v. moist to moist	0.0	
—		End borehole at 16' to collect water Set temporary 3/4" pvc well in open borehole - collected water sample GW-13 for VOCs and PAHs		-12-14' for VOCs and PAHs
20				
—				
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NOTES:

Drilling Contractor: Direct Push Analatical Corp.

Drilling Equipment: Geoprobe 54DT

Driller: Craig Kinzer

ATTACHMENT B

**Laboratory Analytical Reports
and Chain-of-Custody Documentation**



07-Jun-2016

Jane Allan
Apex Companies, LLC
155 Tri-County Parkway
Suite 250
Cincinnati, OH 45246

Tel: (513) 771-3617
Fax: (513) 771-3723

Re: Seymour Ave.; Project No.: 1200617

Work Order: **1605857**

Dear Jane,

ALS Environmental received 19 samples on 31-May-2016 04:59 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 78.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Chris Gibson

Electronically approved by: Chris Gibson

Chris Gibson
Project Manager

ADDRESS 4388 Glendale Milford Rd Cincinnati, Ohio 45242- | PHONE (513) 733-5336 | FAX (513) 733-5347

ALS GROUP USA, CORP. Part of the ALS Group An ALS Limited Company

Environmental

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617
Work Order: 1605857

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1605857-01	ISB-01-2-3	Soil		5/31/2016 07:30	5/31/2016 16:59	<input type="checkbox"/>
1605857-02	ISB-01-3-4	Soil		5/31/2016 07:40	5/31/2016 16:59	<input type="checkbox"/>
1605857-03	SB-04-0-4	Soil		5/31/2016 15:25	5/31/2016 16:59	<input type="checkbox"/>
1605857-04	SB-04-10-12	Soil		5/31/2016 15:40	5/31/2016 16:59	<input type="checkbox"/>
1605857-05	SB-09-8-10	Soil		5/31/2016 14:45	5/31/2016 16:59	<input type="checkbox"/>
1605857-06	SB-09-12-14	Soil		5/31/2016 14:50	5/31/2016 16:59	<input type="checkbox"/>
1605857-07	SB-10-2-4	Soil		5/31/2016 13:30	5/31/2016 16:59	<input type="checkbox"/>
1605857-08	SB-10-10-12	Soil		5/31/2016 13:45	5/31/2016 16:59	<input type="checkbox"/>
1605857-09	SB-11-8-10	Soil		5/31/2016 12:40	5/31/2016 16:59	<input type="checkbox"/>
1605857-10	SB-11-10-12	Soil		5/31/2016 12:45	5/31/2016 16:59	<input type="checkbox"/>
1605857-11	SB-12-10-12	Soil		5/31/2016 10:35	5/31/2016 16:59	<input type="checkbox"/>
1605857-12	SB-12-22-24	Soil		5/31/2016 11:00	5/31/2016 16:59	<input type="checkbox"/>
1605857-13	SB-13-2-4	Soil		5/31/2016 08:50	5/31/2016 16:59	<input type="checkbox"/>
1605857-14	SB-13-12-14	Soil		5/31/2016 09:30	5/31/2016 16:59	<input type="checkbox"/>
1605857-15	GW-04	Water		5/31/2016 15:50	5/31/2016 16:59	<input type="checkbox"/>
1605857-16	GW-10	Water		5/31/2016 14:00	5/31/2016 16:59	<input type="checkbox"/>
1605857-17	GW-11	Water		5/31/2016 13:10	5/31/2016 16:59	<input type="checkbox"/>
1605857-18	GW-12	Water		5/31/2016 11:25	5/31/2016 16:59	<input type="checkbox"/>
1605857-19	GW-13	Water		5/31/2016 09:42	5/31/2016 16:59	<input type="checkbox"/>

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617
Work Order: 1605857

Case Narrative

The analytical data provided relates directly to the samples received by ALS Laboratory Group and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: ISB-01-2-3

Lab ID: 1605857-01

Collection Date: 5/31/2016 07:30 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			SM2540B		Prep Date: 6/2/2016	Analyst: DNS
Moisture	12		% of sample	1		6/2/2016
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: LAK
1,1,1,2-Tetrachloroethane	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
1,1,1-Trichloroethane	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
1,1,2,2-Tetrachloroethane	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
1,1,2-Trichloroethane	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
1,1-Dichloroethane	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
1,1-Dichloroethene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
1,1-Dichloropropene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
1,2,3-Trichlorobenzene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
1,2,3-Trichloropropane	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
1,2,4-Trichlorobenzene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
1,2,4-Trimethylbenzene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
1,2-Dibromo-3-chloropropane	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
1,2-Dibromoethane	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
1,2-Dichlorobenzene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
1,2-Dichloroethane	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
1,2-Dichloropropane	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
1,3,5-Trimethylbenzene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
1,3-Dichlorobenzene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
1,3-Dichloropropane	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
1,4-Dichlorobenzene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
2,2-Dichloropropane	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
2-Butanone	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
2-Chlorotoluene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
2-Hexanone	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
4-Chlorotoluene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
4-Methyl-2-pentanone	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Acetone	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Benzene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Bromobenzene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Bromochloromethane	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Bromodichloromethane	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Bromoform	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Bromomethane	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Carbon disulfide	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Carbon tetrachloride	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Chlorobenzene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: ISB-01-2-3

Lab ID: 1605857-01

Collection Date: 5/31/2016 07:30 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Chloroethane	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Chloroform	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Chloromethane	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
cis-1,2-Dichloroethene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
cis-1,3-Dichloropropene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Dibromochloromethane	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Dibromomethane	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Dichlorodifluoromethane	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Ethylbenzene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Hexachlorobutadiene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Isopropylbenzene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
m,p-Xylene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Methyl tert-butyl ether	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Methylene chloride	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Naphthalene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
n-Butylbenzene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
n-Propylbenzene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
o-Xylene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
p-Isopropyltoluene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
sec-Butylbenzene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Styrene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
tert-Butylbenzene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Tetrachloroethene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Toluene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
trans-1,2-Dichloroethene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
trans-1,3-Dichloropropene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Trichloroethene	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Trichlorofluoromethane	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Vinyl chloride	ND		0.0057	mg/Kg-dry	1	6/2/2016 02:25 PM
Xylenes, Total	ND		0.011	mg/Kg-dry	1	6/2/2016 02:25 PM
Surr: 4-Bromofluorobenzene	97.1		62.7-159	%REC	1	6/2/2016 02:25 PM
Surr: Dibromofluoromethane	124		67.3-136	%REC	1	6/2/2016 02:25 PM
Surr: Toluene-d8	99.7		83-124	%REC	1	6/2/2016 02:25 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617 **Work Order:** 1605857
Sample ID: ISB-01-3-4 **Lab ID:** 1605857-02
Collection Date: 5/31/2016 07:40 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			SM2540B		Prep Date: 6/1/2016	Analyst: DNS
Moisture	14		% of sample	1		6/1/2016
PAH COMPOUNDS			SW8270C		Prep Date: 6/1/2016	Analyst: JCL
1-Methylnaphthalene	ND		0.23	mg/Kg-dry	1	6/3/2016 04:42 PM
2-Methylnaphthalene	ND		0.23	mg/Kg-dry	1	6/3/2016 04:42 PM
Acenaphthene	ND		0.23	mg/Kg-dry	1	6/3/2016 04:42 PM
Acenaphthylene	ND		0.23	mg/Kg-dry	1	6/3/2016 04:42 PM
Anthracene	ND		0.23	mg/Kg-dry	1	6/3/2016 04:42 PM
Benzo(a)anthracene	ND		0.12	mg/Kg-dry	1	6/3/2016 04:42 PM
Benzo(a)pyrene	ND		0.23	mg/Kg-dry	1	6/3/2016 04:42 PM
Benzo(b)fluoranthene	ND		0.23	mg/Kg-dry	1	6/3/2016 04:42 PM
Benzo(g,h,i)perylene	ND		0.23	mg/Kg-dry	1	6/3/2016 04:42 PM
Benzo(k)fluoranthene	ND		0.23	mg/Kg-dry	1	6/3/2016 04:42 PM
Carbazole	ND		0.23	mg/Kg-dry	1	6/3/2016 04:42 PM
Chrysene	ND		0.23	mg/Kg-dry	1	6/3/2016 04:42 PM
Dibenzo(a,h)anthracene	ND		0.23	mg/Kg-dry	1	6/3/2016 04:42 PM
Dibenzofuran	ND		0.23	mg/Kg-dry	1	6/3/2016 04:42 PM
Fluoranthene	ND		0.23	mg/Kg-dry	1	6/3/2016 04:42 PM
Fluorene	ND		0.23	mg/Kg-dry	1	6/3/2016 04:42 PM
Indeno(1,2,3-cd)pyrene	ND		0.12	mg/Kg-dry	1	6/3/2016 04:42 PM
Naphthalene	ND		0.23	mg/Kg-dry	1	6/3/2016 04:42 PM
Phenanthrene	ND		0.23	mg/Kg-dry	1	6/3/2016 04:42 PM
Pyrene	ND		0.23	mg/Kg-dry	1	6/3/2016 04:42 PM
Surr: 2-Fluorobiphenyl	71.2		30-116	%REC	1	6/3/2016 04:42 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617 **Work Order:** 1605857
Sample ID: SB-04-0-4 **Lab ID:** 1605857-03
Collection Date: 5/31/2016 03:25 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			SM2540B		Prep Date: 6/1/2016	Analyst: DNS
Moisture	19		% of sample	1		6/1/2016
PAH COMPOUNDS			SW8270C		Prep Date: 6/1/2016	Analyst: JCL
1-Methylnaphthalene	ND		0.25	mg/Kg-dry	1	6/3/2016 05:11 PM
2-Methylnaphthalene	ND		0.25	mg/Kg-dry	1	6/3/2016 05:11 PM
Acenaphthene	ND		0.25	mg/Kg-dry	1	6/3/2016 05:11 PM
Acenaphthylene	ND		0.25	mg/Kg-dry	1	6/3/2016 05:11 PM
Anthracene	ND		0.25	mg/Kg-dry	1	6/3/2016 05:11 PM
Benzo(a)anthracene	0.94		0.12	mg/Kg-dry	1	6/3/2016 05:11 PM
Benzo(a)pyrene	0.93		0.25	mg/Kg-dry	1	6/3/2016 05:11 PM
Benzo(b)fluoranthene	1.2		0.25	mg/Kg-dry	1	6/3/2016 05:11 PM
Benzo(g,h,i)perylene	0.54		0.25	mg/Kg-dry	1	6/3/2016 05:11 PM
Benzo(k)fluoranthene	0.45		0.25	mg/Kg-dry	1	6/3/2016 05:11 PM
Carbazole	ND		0.25	mg/Kg-dry	1	6/3/2016 05:11 PM
Chrysene	0.94		0.25	mg/Kg-dry	1	6/3/2016 05:11 PM
Dibenzo(a,h)anthracene	ND		0.25	mg/Kg-dry	1	6/3/2016 05:11 PM
Dibenzofuran	ND		0.25	mg/Kg-dry	1	6/3/2016 05:11 PM
Fluoranthene	2.2		0.25	mg/Kg-dry	1	6/3/2016 05:11 PM
Fluorene	ND		0.25	mg/Kg-dry	1	6/3/2016 05:11 PM
Indeno(1,2,3-cd)pyrene	0.63		0.12	mg/Kg-dry	1	6/3/2016 05:11 PM
Naphthalene	ND		0.25	mg/Kg-dry	1	6/3/2016 05:11 PM
Phenanthrene	0.87		0.25	mg/Kg-dry	1	6/3/2016 05:11 PM
Pyrene	1.8		0.25	mg/Kg-dry	1	6/3/2016 05:11 PM
Surr: 2-Fluorobiphenyl	83.6		30-116	%REC	1	6/3/2016 05:11 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
1,1,1-Trichloroethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
1,1,2,2-Tetrachloroethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
1,1,2-Trichloroethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
1,1-Dichloroethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
1,1-Dichloroethene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
1,1-Dichloropropene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
1,2,3-Trichlorobenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
1,2,3-Trichloropropane	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
1,2,4-Trichlorobenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
1,2,4-Trimethylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
1,2-Dibromo-3-chloropropane	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
1,2-Dibromoethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
1,2-Dichlorobenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: SB-04-0-4

Lab ID: 1605857-03

Collection Date: 5/31/2016 03:25 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloroethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
1,2-Dichloropropane	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
1,3,5-Trimethylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
1,3-Dichlorobenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
1,3-Dichloropropane	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
1,4-Dichlorobenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
2,2-Dichloropropane	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
2-Butanone	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
2-Chlorotoluene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
2-Hexanone	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
4-Chlorotoluene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
4-Methyl-2-pentanone	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Acetone	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Benzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Bromobenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Bromochloromethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Bromodichloromethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Bromoform	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Bromomethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Carbon disulfide	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Carbon tetrachloride	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Chlorobenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Chloroethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Chloroform	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Chloromethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
cis-1,2-Dichloroethene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
cis-1,3-Dichloropropene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Dibromochloromethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Dibromomethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Dichlorodifluoromethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Ethylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Hexachlorobutadiene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Isopropylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
m,p-Xylene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Methyl tert-butyl ether	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Methylene chloride	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Naphthalene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
n-Butylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
n-Propylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
o-Xylene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** SB-04-0-4**Lab ID:** 1605857-03**Collection Date:** 5/31/2016 03:25 PM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
p-Isopropyltoluene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
sec-Butylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Styrene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
tert-Butylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Tetrachloroethene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Toluene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
trans-1,2-Dichloroethene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
trans-1,3-Dichloropropene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Trichloroethene	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Trichlorofluoromethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Vinyl chloride	ND		0.0062	mg/Kg-dry	1	6/2/2016 02:55 PM
Xylenes, Total	ND		0.012	mg/Kg-dry	1	6/2/2016 02:55 PM
<i>Surr: 4-Bromofluorobenzene</i>	99.0		62.7-159	%REC	1	6/2/2016 02:55 PM
<i>Surr: Dibromofluoromethane</i>	121		67.3-136	%REC	1	6/2/2016 02:55 PM
<i>Surr: Toluene-d8</i>	99.5		83-124	%REC	1	6/2/2016 02:55 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: SB-04-10-12

Lab ID: 1605857-04

Collection Date: 5/31/2016 03:40 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			SM2540B		Prep Date: 6/1/2016	Analyst: DNS
Moisture	17		% of sample		1	6/1/2016
PAH COMPOUNDS			SW8270C		Prep Date: 6/1/2016	Analyst: JCL
1-Methylnaphthalene	ND		0.24	mg/Kg-dry	1	6/3/2016 05:39 PM
2-Methylnaphthalene	ND		0.24	mg/Kg-dry	1	6/3/2016 05:39 PM
Acenaphthene	ND		0.24	mg/Kg-dry	1	6/3/2016 05:39 PM
Acenaphthylene	ND		0.24	mg/Kg-dry	1	6/3/2016 05:39 PM
Anthracene	ND		0.24	mg/Kg-dry	1	6/3/2016 05:39 PM
Benzo(a)anthracene	ND		0.12	mg/Kg-dry	1	6/3/2016 05:39 PM
Benzo(a)pyrene	ND		0.24	mg/Kg-dry	1	6/3/2016 05:39 PM
Benzo(b)fluoranthene	ND		0.24	mg/Kg-dry	1	6/3/2016 05:39 PM
Benzo(g,h,i)perylene	ND		0.24	mg/Kg-dry	1	6/3/2016 05:39 PM
Benzo(k)fluoranthene	ND		0.24	mg/Kg-dry	1	6/3/2016 05:39 PM
Carbazole	ND		0.24	mg/Kg-dry	1	6/3/2016 05:39 PM
Chrysene	ND		0.24	mg/Kg-dry	1	6/3/2016 05:39 PM
Dibeno(a,h)anthracene	ND		0.24	mg/Kg-dry	1	6/3/2016 05:39 PM
Dibenzofuran	ND		0.24	mg/Kg-dry	1	6/3/2016 05:39 PM
Fluoranthene	ND		0.24	mg/Kg-dry	1	6/3/2016 05:39 PM
Fluorene	ND		0.24	mg/Kg-dry	1	6/3/2016 05:39 PM
Indeno(1,2,3-cd)pyrene	ND		0.12	mg/Kg-dry	1	6/3/2016 05:39 PM
Naphthalene	ND		0.24	mg/Kg-dry	1	6/3/2016 05:39 PM
Phenanthrene	ND		0.24	mg/Kg-dry	1	6/3/2016 05:39 PM
Pyrene	ND		0.24	mg/Kg-dry	1	6/3/2016 05:39 PM
Surr: 2-Fluorobiphenyl	70.4		30-116	%REC	1	6/3/2016 05:39 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
1,1,1-Trichloroethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
1,1,2,2-Tetrachloroethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
1,1,2-Trichloroethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
1,1-Dichloroethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
1,1-Dichloroethene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
1,1-Dichloropropene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
1,2,3-Trichlorobenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
1,2,3-Trichloropropane	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
1,2,4-Trichlorobenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
1,2,4-Trimethylbenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
1,2-Dibromo-3-chloropropane	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
1,2-Dibromoethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
1,2-Dichlorobenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: SB-04-10-12

Lab ID: 1605857-04

Collection Date: 5/31/2016 03:40 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloroethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
1,2-Dichloropropane	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
1,3,5-Trimethylbenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
1,3-Dichlorobenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
1,3-Dichloropropane	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
1,4-Dichlorobenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
2,2-Dichloropropane	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
2-Butanone	0.0091		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
2-Chlorotoluene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
2-Hexanone	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
4-Chlorotoluene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
4-Methyl-2-pentanone	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Acetone	0.021		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Benzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Bromobenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Bromochloromethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Bromodichloromethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Bromoform	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Bromomethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Carbon disulfide	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Carbon tetrachloride	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Chlorobenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Chloroethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Chloroform	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Chloromethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
cis-1,2-Dichloroethene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
cis-1,3-Dichloropropene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Dibromochloromethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Dibromomethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Dichlorodifluoromethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Ethylbenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Hexachlorobutadiene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Isopropylbenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
m,p-Xylene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Methyl tert-butyl ether	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Methylene chloride	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Naphthalene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
n-Butylbenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
n-Propylbenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
o-Xylene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** SB-04-10-12**Lab ID:** 1605857-04**Collection Date:** 5/31/2016 03:40 PM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
p-Isopropyltoluene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
sec-Butylbenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Styrene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
tert-Butylbenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Tetrachloroethene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Toluene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
trans-1,2-Dichloroethene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
trans-1,3-Dichloropropene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Trichloroethene	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Trichlorofluoromethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Vinyl chloride	ND		0.0061	mg/Kg-dry	1	6/2/2016 03:26 PM
Xylenes, Total	ND		0.012	mg/Kg-dry	1	6/2/2016 03:26 PM
<i>Surr: 4-Bromofluorobenzene</i>	96.5		62.7-159	%REC	1	6/2/2016 03:26 PM
<i>Surr: Dibromofluoromethane</i>	124		67.3-136	%REC	1	6/2/2016 03:26 PM
<i>Surr: Toluene-d8</i>	100		83-124	%REC	1	6/2/2016 03:26 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: SB-09-8-10

Lab ID: 1605857-05

Collection Date: 5/31/2016 02:45 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			SM2540B		Prep Date: 6/1/2016	Analyst: DNS
Moisture	16		% of sample		1	6/1/2016
PAH COMPOUNDS			SW8270C		Prep Date: 6/1/2016	Analyst: JCL
1-Methylnaphthalene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:07 PM
2-Methylnaphthalene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:07 PM
Acenaphthene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:07 PM
Acenaphthylene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:07 PM
Anthracene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:07 PM
Benzo(a)anthracene	ND		0.12	mg/Kg-dry	1	6/3/2016 06:07 PM
Benzo(a)pyrene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:07 PM
Benzo(b)fluoranthene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:07 PM
Benzo(g,h,i)perylene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:07 PM
Benzo(k)fluoranthene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:07 PM
Carbazole	ND		0.24	mg/Kg-dry	1	6/3/2016 06:07 PM
Chrysene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:07 PM
Dibeno(a,h)anthracene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:07 PM
Dibenzofuran	ND		0.24	mg/Kg-dry	1	6/3/2016 06:07 PM
Fluoranthene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:07 PM
Fluorene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:07 PM
Indeno(1,2,3-cd)pyrene	ND		0.12	mg/Kg-dry	1	6/3/2016 06:07 PM
Naphthalene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:07 PM
Phenanthrene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:07 PM
Pyrene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:07 PM
Surr: 2-Fluorobiphenyl	50.2		30-116	%REC	1	6/3/2016 06:07 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
1,1,1-Trichloroethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
1,1,2,2-Tetrachloroethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
1,1,2-Trichloroethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
1,1-Dichloroethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
1,1-Dichloroethene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
1,1-Dichloropropene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
1,2,3-Trichlorobenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
1,2,3-Trichloropropane	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
1,2,4-Trichlorobenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
1,2,4-Trimethylbenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
1,2-Dibromo-3-chloropropane	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
1,2-Dibromoethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
1,2-Dichlorobenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** SB-09-8-10**Lab ID:** 1605857-05**Collection Date:** 5/31/2016 02:45 PM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloroethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
1,2-Dichloropropane	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
1,3,5-Trimethylbenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
1,3-Dichlorobenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
1,3-Dichloropropane	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
1,4-Dichlorobenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
2,2-Dichloropropane	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
2-Butanone	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
2-Chlorotoluene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
2-Hexanone	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
4-Chlorotoluene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
4-Methyl-2-pentanone	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Acetone	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Benzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Bromobenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Bromochloromethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Bromodichloromethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Bromoform	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Bromomethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Carbon disulfide	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Carbon tetrachloride	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Chlorobenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Chloroethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Chloroform	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Chloromethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
cis-1,2-Dichloroethene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
cis-1,3-Dichloropropene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Dibromochloromethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Dibromomethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Dichlorodifluoromethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Ethylbenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Hexachlorobutadiene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Isopropylbenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
m,p-Xylene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Methyl tert-butyl ether	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Methylene chloride	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Naphthalene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
n-Butylbenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
n-Propylbenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
o-Xylene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** SB-09-8-10**Lab ID:** 1605857-05**Collection Date:** 5/31/2016 02:45 PM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
p-Isopropyltoluene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
sec-Butylbenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Styrene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
tert-Butylbenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Tetrachloroethene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Toluene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
trans-1,2-Dichloroethene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
trans-1,3-Dichloropropene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Trichloroethene	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Trichlorofluoromethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Vinyl chloride	ND		0.0060	mg/Kg-dry	1	6/2/2016 03:56 PM
Xylenes, Total	ND		0.012	mg/Kg-dry	1	6/2/2016 03:56 PM
Surr: 4-Bromofluorobenzene	93.6		62.7-159	%REC	1	6/2/2016 03:56 PM
Surr: Dibromofluoromethane	125		67.3-136	%REC	1	6/2/2016 03:56 PM
Surr: Toluene-d8	101		83-124	%REC	1	6/2/2016 03:56 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: SB-09-12-14

Lab ID: 1605857-06

Collection Date: 5/31/2016 02:50 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			SM2540B		Prep Date: 6/1/2016	Analyst: DNS
Moisture	17		% of sample		1	6/1/2016
PAH COMPOUNDS			SW8270C		Prep Date: 6/1/2016	Analyst: JCL
1-Methylnaphthalene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:35 PM
2-Methylnaphthalene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:35 PM
Acenaphthene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:35 PM
Acenaphthylene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:35 PM
Anthracene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:35 PM
Benzo(a)anthracene	ND		0.12	mg/Kg-dry	1	6/3/2016 06:35 PM
Benzo(a)pyrene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:35 PM
Benzo(b)fluoranthene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:35 PM
Benzo(g,h,i)perylene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:35 PM
Benzo(k)fluoranthene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:35 PM
Carbazole	ND		0.24	mg/Kg-dry	1	6/3/2016 06:35 PM
Chrysene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:35 PM
Dibeno(a,h)anthracene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:35 PM
Dibenzofuran	ND		0.24	mg/Kg-dry	1	6/3/2016 06:35 PM
Fluoranthene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:35 PM
Fluorene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:35 PM
Indeno(1,2,3-cd)pyrene	ND		0.12	mg/Kg-dry	1	6/3/2016 06:35 PM
Naphthalene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:35 PM
Phenanthrene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:35 PM
Pyrene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:35 PM
Surr: 2-Fluorobiphenyl	58.2		30-116	%REC	1	6/3/2016 06:35 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
1,1,1-Trichloroethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
1,1,2,2-Tetrachloroethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
1,1,2-Trichloroethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
1,1-Dichloroethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
1,1-Dichloroethene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
1,1-Dichloropropene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
1,2,3-Trichlorobenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
1,2,3-Trichloropropane	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
1,2,4-Trichlorobenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
1,2,4-Trimethylbenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
1,2-Dibromo-3-chloropropane	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
1,2-Dibromoethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
1,2-Dichlorobenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: SB-09-12-14

Lab ID: 1605857-06

Collection Date: 5/31/2016 02:50 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloroethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
1,2-Dichloropropane	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
1,3,5-Trimethylbenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
1,3-Dichlorobenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
1,3-Dichloropropane	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
1,4-Dichlorobenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
2,2-Dichloropropane	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
2-Butanone	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
2-Chlorotoluene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
2-Hexanone	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
4-Chlorotoluene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
4-Methyl-2-pentanone	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Acetone	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Benzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Bromobenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Bromochloromethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Bromodichloromethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Bromoform	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Bromomethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Carbon disulfide	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Carbon tetrachloride	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Chlorobenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Chloroethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Chloroform	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Chloromethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
cis-1,2-Dichloroethene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
cis-1,3-Dichloropropene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Dibromochloromethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Dibromomethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Dichlorodifluoromethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Ethylbenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Hexachlorobutadiene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Isopropylbenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
m,p-Xylene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Methyl tert-butyl ether	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Methylene chloride	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Naphthalene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
n-Butylbenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
n-Propylbenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
o-Xylene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** SB-09-12-14**Lab ID:** 1605857-06**Collection Date:** 5/31/2016 02:50 PM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
p-Isopropyltoluene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
sec-Butylbenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Styrene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
tert-Butylbenzene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Tetrachloroethene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Toluene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
trans-1,2-Dichloroethene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
trans-1,3-Dichloropropene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Trichloroethene	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Trichlorofluoromethane	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Vinyl chloride	ND		0.0060	mg/Kg-dry	1	6/2/2016 04:27 PM
Xylenes, Total	ND		0.012	mg/Kg-dry	1	6/2/2016 04:27 PM
<i>Surr: 4-Bromofluorobenzene</i>	97.4		62.7-159	%REC	1	6/2/2016 04:27 PM
<i>Surr: Dibromofluoromethane</i>	125		67.3-136	%REC	1	6/2/2016 04:27 PM
<i>Surr: Toluene-d8</i>	98.4		83-124	%REC	1	6/2/2016 04:27 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: SB-10-2-4

Lab ID: 1605857-07

Collection Date: 5/31/2016 01:30 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			SM2540B		Prep Date: 6/1/2016	Analyst: DNS
Moisture	20		% of sample	1		6/1/2016
PAH COMPOUNDS			SW8270C		Prep Date: 6/1/2016	Analyst: JCL
1-Methylnaphthalene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:03 PM
2-Methylnaphthalene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:03 PM
Acenaphthene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:03 PM
Acenaphthylene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:03 PM
Anthracene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:03 PM
Benzo(a)anthracene	ND		0.12	mg/Kg-dry	1	6/3/2016 07:03 PM
Benzo(a)pyrene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:03 PM
Benzo(b)fluoranthene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:03 PM
Benzo(g,h,i)perylene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:03 PM
Benzo(k)fluoranthene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:03 PM
Carbazole	ND		0.25	mg/Kg-dry	1	6/3/2016 07:03 PM
Chrysene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:03 PM
Dibeno(a,h)anthracene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:03 PM
Dibenzofuran	ND		0.25	mg/Kg-dry	1	6/3/2016 07:03 PM
Fluoranthene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:03 PM
Fluorene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:03 PM
Indeno(1,2,3-cd)pyrene	ND		0.12	mg/Kg-dry	1	6/3/2016 07:03 PM
Naphthalene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:03 PM
Phenanthrene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:03 PM
Pyrene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:03 PM
Surr: 2-Fluorobiphenyl	71.8		30-116	%REC	1	6/3/2016 07:03 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
1,1,1-Trichloroethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
1,1,2,2-Tetrachloroethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
1,1,2-Trichloroethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
1,1-Dichloroethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
1,1-Dichloroethene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
1,1-Dichloropropene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
1,2,3-Trichlorobenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
1,2,3-Trichloropropane	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
1,2,4-Trichlorobenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
1,2,4-Trimethylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
1,2-Dibromo-3-chloropropane	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
1,2-Dibromoethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
1,2-Dichlorobenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: SB-10-2-4

Lab ID: 1605857-07

Collection Date: 5/31/2016 01:30 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloroethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
1,2-Dichloropropane	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
1,3,5-Trimethylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
1,3-Dichlorobenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
1,3-Dichloropropane	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
1,4-Dichlorobenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
2,2-Dichloropropane	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
2-Butanone	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
2-Chlorotoluene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
2-Hexanone	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
4-Chlorotoluene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
4-Methyl-2-pentanone	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Acetone	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Benzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Bromobenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Bromochloromethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Bromodichloromethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Bromoform	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Bromomethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Carbon disulfide	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Carbon tetrachloride	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Chlorobenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Chloroethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Chloroform	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Chloromethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
cis-1,2-Dichloroethene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
cis-1,3-Dichloropropene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Dibromochloromethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Dibromomethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Dichlorodifluoromethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Ethylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Hexachlorobutadiene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Isopropylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
m,p-Xylene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Methyl tert-butyl ether	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Methylene chloride	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Naphthalene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
n-Butylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
n-Propylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
o-Xylene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** SB-10-2-4**Lab ID:** 1605857-07**Collection Date:** 5/31/2016 01:30 PM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
p-Isopropyltoluene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
sec-Butylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Styrene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
tert-Butylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Tetrachloroethene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Toluene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
trans-1,2-Dichloroethene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
trans-1,3-Dichloropropene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Trichloroethene	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Trichlorofluoromethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Vinyl chloride	ND		0.0062	mg/Kg-dry	1	6/2/2016 04:57 PM
Xylenes, Total	ND		0.012	mg/Kg-dry	1	6/2/2016 04:57 PM
Surr: 4-Bromofluorobenzene	96.5		62.7-159	%REC	1	6/2/2016 04:57 PM
Surr: Dibromofluoromethane	125		67.3-136	%REC	1	6/2/2016 04:57 PM
Surr: Toluene-d8	98.7		83-124	%REC	1	6/2/2016 04:57 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: SB-10-10-12

Lab ID: 1605857-08

Collection Date: 5/31/2016 01:45 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			SM2540B		Prep Date: 6/1/2016	Analyst: DNS
Moisture	22		% of sample	1		6/1/2016
PAH COMPOUNDS			SW8270C		Prep Date: 6/1/2016	Analyst: JCL
1-Methylnaphthalene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:31 PM
2-Methylnaphthalene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:31 PM
Acenaphthene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:31 PM
Acenaphthylene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:31 PM
Anthracene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:31 PM
Benzo(a)anthracene	ND		0.13	mg/Kg-dry	1	6/3/2016 07:31 PM
Benzo(a)pyrene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:31 PM
Benzo(b)fluoranthene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:31 PM
Benzo(g,h,i)perylene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:31 PM
Benzo(k)fluoranthene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:31 PM
Carbazole	ND		0.25	mg/Kg-dry	1	6/3/2016 07:31 PM
Chrysene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:31 PM
Dibeno(a,h)anthracene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:31 PM
Dibenzofuran	ND		0.25	mg/Kg-dry	1	6/3/2016 07:31 PM
Fluoranthene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:31 PM
Fluorene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:31 PM
Indeno(1,2,3-cd)pyrene	ND		0.13	mg/Kg-dry	1	6/3/2016 07:31 PM
Naphthalene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:31 PM
Phenanthrene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:31 PM
Pyrene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:31 PM
Surr: 2-Fluorobiphenyl	71.2		30-116	%REC	1	6/3/2016 07:31 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
1,1,1-Trichloroethane	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
1,1,2,2-Tetrachloroethane	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
1,1,2-Trichloroethane	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
1,1-Dichloroethane	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
1,1-Dichloroethene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
1,1-Dichloropropene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
1,2,3-Trichlorobenzene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
1,2,3-Trichloropropane	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
1,2,4-Trichlorobenzene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
1,2,4-Trimethylbenzene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
1,2-Dibromo-3-chloropropane	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
1,2-Dibromoethane	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
1,2-Dichlorobenzene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: SB-10-10-12

Lab ID: 1605857-08

Collection Date: 5/31/2016 01:45 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloroethane	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
1,2-Dichloropropane	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
1,3,5-Trimethylbenzene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
1,3-Dichlorobenzene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
1,3-Dichloropropane	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
1,4-Dichlorobenzene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
2,2-Dichloropropane	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
2-Butanone	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
2-Chlorotoluene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
2-Hexanone	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
4-Chlorotoluene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
4-Methyl-2-pentanone	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Acetone	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Benzene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Bromobenzene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Bromochloromethane	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Bromodichloromethane	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Bromoform	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Bromomethane	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Carbon disulfide	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Carbon tetrachloride	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Chlorobenzene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Chloroethane	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Chloroform	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Chloromethane	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
cis-1,2-Dichloroethene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
cis-1,3-Dichloropropene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Dibromochloromethane	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Dibromomethane	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Dichlorodifluoromethane	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Ethylbenzene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Hexachlorobutadiene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Isopropylbenzene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
m,p-Xylene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Methyl tert-butyl ether	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Methylene chloride	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Naphthalene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
n-Butylbenzene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
n-Propylbenzene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
o-Xylene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** SB-10-10-12**Lab ID:** 1605857-08**Collection Date:** 5/31/2016 01:45 PM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
p-Isopropyltoluene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
sec-Butylbenzene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Styrene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
tert-Butylbenzene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Tetrachloroethene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Toluene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
trans-1,2-Dichloroethene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
trans-1,3-Dichloropropene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Trichloroethene	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Trichlorofluoromethane	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Vinyl chloride	ND		0.0064	mg/Kg-dry	1	6/2/2016 05:27 PM
Xylenes, Total	ND		0.013	mg/Kg-dry	1	6/2/2016 05:27 PM
Surr: 4-Bromofluorobenzene	98.2		62.7-159	%REC	1	6/2/2016 05:27 PM
Surr: Dibromofluoromethane	124		67.3-136	%REC	1	6/2/2016 05:27 PM
Surr: Toluene-d8	98.4		83-124	%REC	1	6/2/2016 05:27 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: SB-11-8-10

Lab ID: 1605857-09

Collection Date: 5/31/2016 12:40 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			SM2540B		Prep Date: 6/1/2016	Analyst: DNS
Moisture	20		% of sample		1	6/1/2016
PAH COMPOUNDS			SW8270C		Prep Date: 6/1/2016	Analyst: JCL
1-Methylnaphthalene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:59 PM
2-Methylnaphthalene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:59 PM
Acenaphthene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:59 PM
Acenaphthylene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:59 PM
Anthracene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:59 PM
Benzo(a)anthracene	ND		0.13	mg/Kg-dry	1	6/3/2016 07:59 PM
Benzo(a)pyrene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:59 PM
Benzo(b)fluoranthene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:59 PM
Benzo(g,h,i)perylene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:59 PM
Benzo(k)fluoranthene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:59 PM
Carbazole	ND		0.25	mg/Kg-dry	1	6/3/2016 07:59 PM
Chrysene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:59 PM
Dibeno(a,h)anthracene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:59 PM
Dibenzofuran	ND		0.25	mg/Kg-dry	1	6/3/2016 07:59 PM
Fluoranthene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:59 PM
Fluorene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:59 PM
Indeno(1,2,3-cd)pyrene	ND		0.13	mg/Kg-dry	1	6/3/2016 07:59 PM
Naphthalene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:59 PM
Phenanthrene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:59 PM
Pyrene	ND		0.25	mg/Kg-dry	1	6/3/2016 07:59 PM
Surr: 2-Fluorobiphenyl	71.4		30-116	%REC	1	6/3/2016 07:59 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
1,1,1-Trichloroethane	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
1,1,2,2-Tetrachloroethane	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
1,1,2-Trichloroethane	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
1,1-Dichloroethane	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
1,1-Dichloroethene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
1,1-Dichloropropene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
1,2,3-Trichlorobenzene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
1,2,3-Trichloropropane	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
1,2,4-Trichlorobenzene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
1,2,4-Trimethylbenzene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
1,2-Dibromo-3-chloropropane	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
1,2-Dibromoethane	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
1,2-Dichlorobenzene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: SB-11-8-10

Lab ID: 1605857-09

Collection Date: 5/31/2016 12:40 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloroethane	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
1,2-Dichloropropane	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
1,3,5-Trimethylbenzene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
1,3-Dichlorobenzene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
1,3-Dichloropropane	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
1,4-Dichlorobenzene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
2,2-Dichloropropane	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
2-Butanone	0.012		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
2-Chlorotoluene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
2-Hexanone	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
4-Chlorotoluene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
4-Methyl-2-pentanone	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Acetone	0.031		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Benzene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Bromobenzene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Bromochloromethane	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Bromodichloromethane	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Bromoform	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Bromomethane	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Carbon disulfide	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Carbon tetrachloride	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Chlorobenzene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Chloroethane	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Chloroform	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Chloromethane	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
cis-1,2-Dichloroethene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
cis-1,3-Dichloropropene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Dibromochloromethane	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Dibromomethane	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Dichlorodifluoromethane	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Ethylbenzene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Hexachlorobutadiene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Isopropylbenzene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
m,p-Xylene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Methyl tert-butyl ether	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Methylene chloride	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Naphthalene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
n-Butylbenzene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
n-Propylbenzene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
o-Xylene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** SB-11-8-10**Lab ID:** 1605857-09**Collection Date:** 5/31/2016 12:40 PM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
p-Isopropyltoluene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
sec-Butylbenzene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Styrene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
tert-Butylbenzene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Tetrachloroethene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Toluene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
trans-1,2-Dichloroethene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
trans-1,3-Dichloropropene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Trichloroethene	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Trichlorofluoromethane	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Vinyl chloride	ND		0.0063	mg/Kg-dry	1	6/2/2016 05:57 PM
Xylenes, Total	ND		0.013	mg/Kg-dry	1	6/2/2016 05:57 PM
<i>Surr: 4-Bromofluorobenzene</i>	100		62.7-159	%REC	1	6/2/2016 05:57 PM
<i>Surr: Dibromofluoromethane</i>	128		67.3-136	%REC	1	6/2/2016 05:57 PM
<i>Surr: Toluene-d8</i>	99.9		83-124	%REC	1	6/2/2016 05:57 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: SB-11-10-12

Lab ID: 1605857-10

Collection Date: 5/31/2016 12:45 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			SM2540B		Prep Date: 6/1/2016	Analyst: DNS
Moisture	15		% of sample		1	6/1/2016
PAH COMPOUNDS			SW8270C		Prep Date: 6/1/2016	Analyst: JCL
1-Methylnaphthalene	ND		0.23	mg/Kg-dry	1	6/3/2016 08:26 PM
2-Methylnaphthalene	ND		0.23	mg/Kg-dry	1	6/3/2016 08:26 PM
Acenaphthene	ND		0.23	mg/Kg-dry	1	6/3/2016 08:26 PM
Acenaphthylene	ND		0.23	mg/Kg-dry	1	6/3/2016 08:26 PM
Anthracene	ND		0.23	mg/Kg-dry	1	6/3/2016 08:26 PM
Benzo(a)anthracene	ND		0.12	mg/Kg-dry	1	6/3/2016 08:26 PM
Benzo(a)pyrene	ND		0.23	mg/Kg-dry	1	6/3/2016 08:26 PM
Benzo(b)fluoranthene	ND		0.23	mg/Kg-dry	1	6/3/2016 08:26 PM
Benzo(g,h,i)perylene	ND		0.23	mg/Kg-dry	1	6/3/2016 08:26 PM
Benzo(k)fluoranthene	ND		0.23	mg/Kg-dry	1	6/3/2016 08:26 PM
Carbazole	ND		0.23	mg/Kg-dry	1	6/3/2016 08:26 PM
Chrysene	ND		0.23	mg/Kg-dry	1	6/3/2016 08:26 PM
Dibeno(a,h)anthracene	ND		0.23	mg/Kg-dry	1	6/3/2016 08:26 PM
Dibenzofuran	ND		0.23	mg/Kg-dry	1	6/3/2016 08:26 PM
Fluoranthene	ND		0.23	mg/Kg-dry	1	6/3/2016 08:26 PM
Fluorene	ND		0.23	mg/Kg-dry	1	6/3/2016 08:26 PM
Indeno(1,2,3-cd)pyrene	ND		0.12	mg/Kg-dry	1	6/3/2016 08:26 PM
Naphthalene	ND		0.23	mg/Kg-dry	1	6/3/2016 08:26 PM
Phenanthrene	ND		0.23	mg/Kg-dry	1	6/3/2016 08:26 PM
Pyrene	ND		0.23	mg/Kg-dry	1	6/3/2016 08:26 PM
Surr: 2-Fluorobiphenyl	57.1		30-116	%REC	1	6/3/2016 08:26 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
1,1,1-Trichloroethane	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
1,1,2,2-Tetrachloroethane	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
1,1,2-Trichloroethane	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
1,1-Dichloroethane	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
1,1-Dichloroethene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
1,1-Dichloropropene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
1,2,3-Trichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
1,2,3-Trichloropropane	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
1,2,4-Trichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
1,2,4-Trimethylbenzene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
1,2-Dibromo-3-chloropropane	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
1,2-Dibromoethane	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
1,2-Dichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: SB-11-10-12

Lab ID: 1605857-10

Collection Date: 5/31/2016 12:45 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloroethane	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
1,2-Dichloropropane	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
1,3,5-Trimethylbenzene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
1,3-Dichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
1,3-Dichloropropane	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
1,4-Dichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
2,2-Dichloropropane	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
2-Butanone	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
2-Chlorotoluene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
2-Hexanone	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
4-Chlorotoluene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
4-Methyl-2-pentanone	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Acetone	0.016		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Benzene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Bromobenzene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Bromochloromethane	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Bromodichloromethane	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Bromoform	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Bromomethane	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Carbon disulfide	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Carbon tetrachloride	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Chlorobenzene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Chloroethane	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Chloroform	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Chloromethane	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
cis-1,2-Dichloroethene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
cis-1,3-Dichloropropene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Dibromochloromethane	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Dibromomethane	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Dichlorodifluoromethane	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Ethylbenzene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Hexachlorobutadiene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Isopropylbenzene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
m,p-Xylene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Methyl tert-butyl ether	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Methylene chloride	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Naphthalene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
n-Butylbenzene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
n-Propylbenzene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
o-Xylene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** SB-11-10-12**Lab ID:** 1605857-10**Collection Date:** 5/31/2016 12:45 PM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
p-Isopropyltoluene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
sec-Butylbenzene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Styrene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
tert-Butylbenzene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Tetrachloroethene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Toluene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
trans-1,2-Dichloroethene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
trans-1,3-Dichloropropene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Trichloroethene	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Trichlorofluoromethane	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Vinyl chloride	ND		0.0059	mg/Kg-dry	1	6/2/2016 06:28 PM
Xylenes, Total	ND		0.012	mg/Kg-dry	1	6/2/2016 06:28 PM
<i>Surr: 4-Bromofluorobenzene</i>	98.1		62.7-159	%REC	1	6/2/2016 06:28 PM
<i>Surr: Dibromofluoromethane</i>	123		67.3-136	%REC	1	6/2/2016 06:28 PM
<i>Surr: Toluene-d8</i>	99.1		83-124	%REC	1	6/2/2016 06:28 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617 **Work Order:** 1605857
Sample ID: SB-12-10-12 **Lab ID:** 1605857-11
Collection Date: 5/31/2016 10:35 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			SM2540B		Prep Date: 6/1/2016	Analyst: DNS
Moisture	20		% of sample	1		6/1/2016
PAH COMPOUNDS			SW8270C		Prep Date: 6/1/2016	Analyst: JCL
1-Methylnaphthalene	ND		0.25	mg/Kg-dry	1	6/3/2016 08:54 PM
2-Methylnaphthalene	ND		0.25	mg/Kg-dry	1	6/3/2016 08:54 PM
Acenaphthene	ND		0.25	mg/Kg-dry	1	6/3/2016 08:54 PM
Acenaphthylene	ND		0.25	mg/Kg-dry	1	6/3/2016 08:54 PM
Anthracene	ND		0.25	mg/Kg-dry	1	6/3/2016 08:54 PM
Benzo(a)anthracene	0.59		0.12	mg/Kg-dry	1	6/3/2016 08:54 PM
Benzo(a)pyrene	0.56		0.25	mg/Kg-dry	1	6/3/2016 08:54 PM
Benzo(b)fluoranthene	0.64		0.25	mg/Kg-dry	1	6/3/2016 08:54 PM
Benzo(g,h,i)perylene	0.37		0.25	mg/Kg-dry	1	6/3/2016 08:54 PM
Benzo(k)fluoranthene	0.28		0.25	mg/Kg-dry	1	6/3/2016 08:54 PM
Carbazole	ND		0.25	mg/Kg-dry	1	6/3/2016 08:54 PM
Chrysene	0.56		0.25	mg/Kg-dry	1	6/3/2016 08:54 PM
Dibenzo(a,h)anthracene	ND		0.25	mg/Kg-dry	1	6/3/2016 08:54 PM
Dibenzofuran	ND		0.25	mg/Kg-dry	1	6/3/2016 08:54 PM
Fluoranthene	1.3		0.25	mg/Kg-dry	1	6/3/2016 08:54 PM
Fluorene	ND		0.25	mg/Kg-dry	1	6/3/2016 08:54 PM
Indeno(1,2,3-cd)pyrene	0.32		0.12	mg/Kg-dry	1	6/3/2016 08:54 PM
Naphthalene	ND		0.25	mg/Kg-dry	1	6/3/2016 08:54 PM
Phenanthrene	0.72		0.25	mg/Kg-dry	1	6/3/2016 08:54 PM
Pyrene	1.1		0.25	mg/Kg-dry	1	6/3/2016 08:54 PM
Surr: 2-Fluorobiphenyl	71.2		30-116	%REC	1	6/3/2016 08:54 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
1,1,1-Trichloroethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
1,1,2,2-Tetrachloroethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
1,1,2-Trichloroethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
1,1-Dichloroethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
1,1-Dichloroethene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
1,1-Dichloropropene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
1,2,3-Trichlorobenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
1,2,3-Trichloropropane	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
1,2,4-Trichlorobenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
1,2,4-Trimethylbenzene	0.0082		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
1,2-Dibromo-3-chloropropane	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
1,2-Dibromoethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
1,2-Dichlorobenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: SB-12-10-12

Lab ID: 1605857-11

Collection Date: 5/31/2016 10:35 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloroethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
1,2-Dichloropropane	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
1,3,5-Trimethylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
1,3-Dichlorobenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
1,3-Dichloropropane	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
1,4-Dichlorobenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
2,2-Dichloropropane	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
2-Butanone	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
2-Chlorotoluene	0.0089		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
2-Hexanone	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
4-Chlorotoluene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
4-Methyl-2-pentanone	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Acetone	0.016		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Benzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Bromobenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Bromochloromethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Bromodichloromethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Bromoform	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Bromomethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Carbon disulfide	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Carbon tetrachloride	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Chlorobenzene	0.0095		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Chloroethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Chloroform	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Chloromethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
cis-1,2-Dichloroethene	0.018		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
cis-1,3-Dichloropropene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Dibromochloromethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Dibromomethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Dichlorodifluoromethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Ethylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Hexachlorobutadiene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Isopropylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
m,p-Xylene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Methyl tert-butyl ether	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Methylene chloride	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Naphthalene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
n-Butylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
n-Propylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
o-Xylene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** SB-12-10-12**Lab ID:** 1605857-11**Collection Date:** 5/31/2016 10:35 AM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
p-Isopropyltoluene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
sec-Butylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Styrene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
tert-Butylbenzene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Tetrachloroethene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Toluene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
trans-1,2-Dichloroethene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
trans-1,3-Dichloropropene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Trichloroethene	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Trichlorofluoromethane	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Vinyl chloride	ND		0.0062	mg/Kg-dry	1	6/2/2016 06:58 PM
Xylenes, Total	ND		0.012	mg/Kg-dry	1	6/2/2016 06:58 PM
Surr: 4-Bromofluorobenzene	102		62.7-159	%REC	1	6/2/2016 06:58 PM
Surr: Dibromofluoromethane	123		67.3-136	%REC	1	6/2/2016 06:58 PM
Surr: Toluene-d8	101		83-124	%REC	1	6/2/2016 06:58 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: SB-12-22-24

Lab ID: 1605857-12

Collection Date: 5/31/2016 11:00 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			SM2540B		Prep Date: 6/1/2016	Analyst: DNS
Moisture	19		% of sample		1	6/1/2016
PAH COMPOUNDS			SW8270C		Prep Date: 6/1/2016	Analyst: JCL
1-Methylnaphthalene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:15 PM
2-Methylnaphthalene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:15 PM
Acenaphthene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:15 PM
Acenaphthylene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:15 PM
Anthracene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:15 PM
Benzo(a)anthracene	ND		0.12	mg/Kg-dry	1	6/3/2016 06:15 PM
Benzo(a)pyrene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:15 PM
Benzo(b)fluoranthene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:15 PM
Benzo(g,h,i)perylene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:15 PM
Benzo(k)fluoranthene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:15 PM
Carbazole	ND		0.24	mg/Kg-dry	1	6/3/2016 06:15 PM
Chrysene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:15 PM
Dibeno(a,h)anthracene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:15 PM
Dibenzofuran	ND		0.24	mg/Kg-dry	1	6/3/2016 06:15 PM
Fluoranthene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:15 PM
Fluorene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:15 PM
Indeno(1,2,3-cd)pyrene	ND		0.12	mg/Kg-dry	1	6/3/2016 06:15 PM
Naphthalene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:15 PM
Phenanthrene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:15 PM
Pyrene	ND		0.24	mg/Kg-dry	1	6/3/2016 06:15 PM
Surr: 2-Fluorobiphenyl	71.1		30-116	%REC	1	6/3/2016 06:15 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
1,1,1-Trichloroethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
1,1,2,2-Tetrachloroethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
1,1,2-Trichloroethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
1,1-Dichloroethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
1,1-Dichloroethene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
1,1-Dichloropropene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
1,2,3-Trichlorobenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
1,2,3-Trichloropropane	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
1,2,4-Trichlorobenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
1,2,4-Trimethylbenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
1,2-Dibromo-3-chloropropane	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
1,2-Dibromoethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
1,2-Dichlorobenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: SB-12-22-24

Lab ID: 1605857-12

Collection Date: 5/31/2016 11:00 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloroethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
1,2-Dichloropropane	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
1,3,5-Trimethylbenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
1,3-Dichlorobenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
1,3-Dichloropropane	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
1,4-Dichlorobenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
2,2-Dichloropropane	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
2-Butanone	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
2-Chlorotoluene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
2-Hexanone	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
4-Chlorotoluene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
4-Methyl-2-pentanone	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Acetone	0.012		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Benzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Bromobenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Bromochloromethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Bromodichloromethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Bromoform	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Bromomethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Carbon disulfide	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Carbon tetrachloride	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Chlorobenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Chloroethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Chloroform	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Chloromethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
cis-1,2-Dichloroethene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
cis-1,3-Dichloropropene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Dibromochloromethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Dibromomethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Dichlorodifluoromethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Ethylbenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Hexachlorobutadiene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Isopropylbenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
m,p-Xylene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Methyl tert-butyl ether	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Methylene chloride	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Naphthalene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
n-Butylbenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
n-Propylbenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
o-Xylene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** SB-12-22-24**Lab ID:** 1605857-12**Collection Date:** 5/31/2016 11:00 AM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
p-Isopropyltoluene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
sec-Butylbenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Styrene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
tert-Butylbenzene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Tetrachloroethene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Toluene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
trans-1,2-Dichloroethene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
trans-1,3-Dichloropropene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Trichloroethene	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Trichlorofluoromethane	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Vinyl chloride	ND		0.0061	mg/Kg-dry	1	6/2/2016 11:59 PM
Xylenes, Total	ND		0.012	mg/Kg-dry	1	6/2/2016 11:59 PM
Surr: 4-Bromofluorobenzene	93.5		62.7-159	%REC	1	6/2/2016 11:59 PM
Surr: Dibromofluoromethane	103		67.3-136	%REC	1	6/2/2016 11:59 PM
Surr: Toluene-d8	95.8		83-124	%REC	1	6/2/2016 11:59 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617 **Work Order:** 1605857
Sample ID: SB-13-2-4 **Lab ID:** 1605857-13
Collection Date: 5/31/2016 08:50 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			SM2540B		Prep Date: 6/1/2016	Analyst: DNS
Moisture	15		% of sample	1		6/1/2016
PAH COMPOUNDS			SW8270C		Prep Date: 6/1/2016	Analyst: JCL
1-Methylnaphthalene	ND		0.23	mg/Kg-dry	1	6/3/2016 06:40 PM
2-Methylnaphthalene	ND		0.23	mg/Kg-dry	1	6/3/2016 06:40 PM
Acenaphthene	ND		0.23	mg/Kg-dry	1	6/3/2016 06:40 PM
Acenaphthylene	ND		0.23	mg/Kg-dry	1	6/3/2016 06:40 PM
Anthracene	ND		0.23	mg/Kg-dry	1	6/3/2016 06:40 PM
Benzo(a)anthracene	ND		0.12	mg/Kg-dry	1	6/3/2016 06:40 PM
Benzo(a)pyrene	ND		0.23	mg/Kg-dry	1	6/3/2016 06:40 PM
Benzo(b)fluoranthene	ND		0.23	mg/Kg-dry	1	6/3/2016 06:40 PM
Benzo(g,h,i)perylene	ND		0.23	mg/Kg-dry	1	6/3/2016 06:40 PM
Benzo(k)fluoranthene	ND		0.23	mg/Kg-dry	1	6/3/2016 06:40 PM
Carbazole	ND		0.23	mg/Kg-dry	1	6/3/2016 06:40 PM
Chrysene	ND		0.23	mg/Kg-dry	1	6/3/2016 06:40 PM
Dibeno(a,h)anthracene	ND		0.23	mg/Kg-dry	1	6/3/2016 06:40 PM
Dibenzofuran	ND		0.23	mg/Kg-dry	1	6/3/2016 06:40 PM
Fluoranthene	ND		0.23	mg/Kg-dry	1	6/3/2016 06:40 PM
Fluorene	ND		0.23	mg/Kg-dry	1	6/3/2016 06:40 PM
Indeno(1,2,3-cd)pyrene	ND		0.12	mg/Kg-dry	1	6/3/2016 06:40 PM
Naphthalene	ND		0.23	mg/Kg-dry	1	6/3/2016 06:40 PM
Phenanthrene	ND		0.23	mg/Kg-dry	1	6/3/2016 06:40 PM
Pyrene	ND		0.23	mg/Kg-dry	1	6/3/2016 06:40 PM
Surr: 2-Fluorobiphenyl	48.5		30-116	%REC	1	6/3/2016 06:40 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
1,1,1-Trichloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
1,1,2,2-Tetrachloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
1,1,2-Trichloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
1,1-Dichloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
1,1-Dichloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
1,1-Dichloropropene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
1,2,3-Trichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
1,2,3-Trichloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
1,2,4-Trichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
1,2,4-Trimethylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
1,2-Dibromo-3-chloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
1,2-Dibromoethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
1,2-Dichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: SB-13-2-4

Lab ID: 1605857-13

Collection Date: 5/31/2016 08:50 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
1,2-Dichloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
1,3,5-Trimethylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
1,3-Dichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
1,3-Dichloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
1,4-Dichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
2,2-Dichloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
2-Butanone	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
2-Chlorotoluene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
2-Hexanone	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
4-Chlorotoluene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
4-Methyl-2-pentanone	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Acetone	0.0060		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Benzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Bromobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Bromochloromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Bromodichloromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Bromoform	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Bromomethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Carbon disulfide	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Carbon tetrachloride	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Chlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Chloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Chloroform	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Chloromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
cis-1,2-Dichloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
cis-1,3-Dichloropropene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Dibromochloromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Dibromomethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Dichlorodifluoromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Ethylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Hexachlorobutadiene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Isopropylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
m,p-Xylene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Methyl tert-butyl ether	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Methylene chloride	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Naphthalene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
n-Butylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
n-Propylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
o-Xylene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** SB-13-2-4**Lab ID:** 1605857-13**Collection Date:** 5/31/2016 08:50 AM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
p-Isopropyltoluene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
sec-Butylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Styrene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
tert-Butylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Tetrachloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Toluene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
trans-1,2-Dichloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
trans-1,3-Dichloropropene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Trichloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Trichlorofluoromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Vinyl chloride	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:29 PM
Xylenes, Total	ND		0.012	mg/Kg-dry	1	6/3/2016 12:29 PM
<i>Surr: 4-Bromofluorobenzene</i>	96.1		62.7-159	%REC	1	6/3/2016 12:29 PM
<i>Surr: Dibromofluoromethane</i>	107		67.3-136	%REC	1	6/3/2016 12:29 PM
<i>Surr: Toluene-d8</i>	96.2		83-124	%REC	1	6/3/2016 12:29 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: SB-13-12-14

Lab ID: 1605857-14

Collection Date: 5/31/2016 09:30 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			SM2540B		Prep Date: 6/1/2016	Analyst: DNS
Moisture	15		% of sample		1	6/1/2016
PAH COMPOUNDS			SW8270C		Prep Date: 6/1/2016	Analyst: JCL
1-Methylnaphthalene	ND		0.24	mg/Kg-dry	1	6/3/2016 07:05 PM
2-Methylnaphthalene	ND		0.24	mg/Kg-dry	1	6/3/2016 07:05 PM
Acenaphthene	ND		0.24	mg/Kg-dry	1	6/3/2016 07:05 PM
Acenaphthylene	ND		0.24	mg/Kg-dry	1	6/3/2016 07:05 PM
Anthracene	ND		0.24	mg/Kg-dry	1	6/3/2016 07:05 PM
Benzo(a)anthracene	ND		0.12	mg/Kg-dry	1	6/3/2016 07:05 PM
Benzo(a)pyrene	ND		0.24	mg/Kg-dry	1	6/3/2016 07:05 PM
Benzo(b)fluoranthene	ND		0.24	mg/Kg-dry	1	6/3/2016 07:05 PM
Benzo(g,h,i)perylene	ND		0.24	mg/Kg-dry	1	6/3/2016 07:05 PM
Benzo(k)fluoranthene	ND		0.24	mg/Kg-dry	1	6/3/2016 07:05 PM
Carbazole	ND		0.24	mg/Kg-dry	1	6/3/2016 07:05 PM
Chrysene	ND		0.24	mg/Kg-dry	1	6/3/2016 07:05 PM
Dibeno(a,h)anthracene	ND		0.24	mg/Kg-dry	1	6/3/2016 07:05 PM
Dibenzofuran	ND		0.24	mg/Kg-dry	1	6/3/2016 07:05 PM
Fluoranthene	ND		0.24	mg/Kg-dry	1	6/3/2016 07:05 PM
Fluorene	ND		0.24	mg/Kg-dry	1	6/3/2016 07:05 PM
Indeno(1,2,3-cd)pyrene	ND		0.12	mg/Kg-dry	1	6/3/2016 07:05 PM
Naphthalene	ND		0.24	mg/Kg-dry	1	6/3/2016 07:05 PM
Phenanthrene	ND		0.24	mg/Kg-dry	1	6/3/2016 07:05 PM
Pyrene	ND		0.24	mg/Kg-dry	1	6/3/2016 07:05 PM
Surr: 2-Fluorobiphenyl	46.3		30-116	%REC	1	6/3/2016 07:05 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
1,1,1-Trichloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
1,1,2,2-Tetrachloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
1,1,2-Trichloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
1,1-Dichloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
1,1-Dichloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
1,1-Dichloropropene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
1,2,3-Trichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
1,2,3-Trichloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
1,2,4-Trichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
1,2,4-Trimethylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
1,2-Dibromo-3-chloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
1,2-Dibromoethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
1,2-Dichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: SB-13-12-14

Lab ID: 1605857-14

Collection Date: 5/31/2016 09:30 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
1,2-Dichloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
1,3,5-Trimethylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
1,3-Dichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
1,3-Dichloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
1,4-Dichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
2,2-Dichloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
2-Butanone	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
2-Chlorotoluene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
2-Hexanone	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
4-Chlorotoluene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
4-Methyl-2-pentanone	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Acetone	0.0076		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Benzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Bromobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Bromochloromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Bromodichloromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Bromoform	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Bromomethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Carbon disulfide	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Carbon tetrachloride	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Chlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Chloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Chloroform	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Chloromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
cis-1,2-Dichloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
cis-1,3-Dichloropropene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Dibromochloromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Dibromomethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Dichlorodifluoromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Ethylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Hexachlorobutadiene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Isopropylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
m,p-Xylene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Methyl tert-butyl ether	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Methylene chloride	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Naphthalene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
n-Butylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
n-Propylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
o-Xylene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** SB-13-12-14**Lab ID:** 1605857-14**Collection Date:** 5/31/2016 09:30 AM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
p-Isopropyltoluene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
sec-Butylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Styrene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
tert-Butylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Tetrachloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Toluene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
trans-1,2-Dichloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
trans-1,3-Dichloropropene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Trichloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Trichlorofluoromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Vinyl chloride	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:59 PM
Xylenes, Total	ND		0.012	mg/Kg-dry	1	6/3/2016 12:59 PM
<i>Surr: 4-Bromofluorobenzene</i>	96.5		62.7-159	%REC	1	6/3/2016 12:59 PM
<i>Surr: Dibromofluoromethane</i>	105		67.3-136	%REC	1	6/3/2016 12:59 PM
<i>Surr: Toluene-d8</i>	96.9		83-124	%REC	1	6/3/2016 12:59 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: GW-04

Lab ID: 1605857-15

Collection Date: 5/31/2016 03:50 PM

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PAH COMPOUNDS						
1-Methylnaphthalene	ND		0.20	µg/L	1	6/2/2016 09:08 PM
2-Methylnaphthalene	ND		0.20	µg/L	1	6/2/2016 09:08 PM
Acenaphthene	0.29		0.20	µg/L	1	6/2/2016 09:08 PM
Acenaphthylene	ND		0.20	µg/L	1	6/2/2016 09:08 PM
Anthracene	ND		0.20	µg/L	1	6/2/2016 09:08 PM
Benzo(a)anthracene	ND		0.20	µg/L	1	6/2/2016 09:08 PM
Benzo(a)pyrene	0.20		0.15	µg/L	1	6/2/2016 09:08 PM
Benzo(b)fluoranthene	0.35		0.15	µg/L	1	6/2/2016 09:08 PM
Benzo(g,h,i)perylene	0.27		0.20	µg/L	1	6/2/2016 09:08 PM
Benzo(k)fluoranthene	ND		0.20	µg/L	1	6/2/2016 09:08 PM
Carbazole	ND		0.20	µg/L	1	6/2/2016 09:08 PM
Chrysene	0.21		0.20	µg/L	1	6/2/2016 09:08 PM
Dibenzo(a,h)anthracene	ND		0.15	µg/L	1	6/2/2016 09:08 PM
Dibenzofuran	ND		0.20	µg/L	1	6/2/2016 09:08 PM
Fluoranthene	0.53		0.20	µg/L	1	6/2/2016 09:08 PM
Fluorene	0.24		0.20	µg/L	1	6/2/2016 09:08 PM
Indeno(1,2,3-cd)pyrene	0.21		0.15	µg/L	1	6/2/2016 09:08 PM
Naphthalene	ND		0.20	µg/L	1	6/2/2016 09:08 PM
Phenanthrene	0.31		0.20	µg/L	1	6/2/2016 09:08 PM
Pyrene	0.41		0.20	µg/L	1	6/2/2016 09:08 PM
Surr: 2-Fluorobiphenyl	73.2		21.6-144	%REC	1	6/2/2016 09:08 PM
VOLATILE ORGANIC COMPOUNDS						
1,1,1,2-Tetrachloroethane	ND		5.0	µg/L	1	6/2/2016 02:44 PM
1,1,1-Trichloroethane	ND		5.0	µg/L	1	6/2/2016 02:44 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	1	6/2/2016 02:44 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	1	6/2/2016 02:44 PM
1,1-Dichloroethane	ND		5.0	µg/L	1	6/2/2016 02:44 PM
1,1-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
1,1-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
1,2,3-Trichlorobenzene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
1,2,3-Trichloropropane	ND		5.0	µg/L	1	6/2/2016 02:44 PM
1,2,4-Trichlorobenzene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
1,2,4-Trimethylbenzene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
1,2-Dibromo-3-chloropropane	ND		5.0	µg/L	1	6/2/2016 02:44 PM
1,2-Dibromoethane	ND		5.0	µg/L	1	6/2/2016 02:44 PM
1,2-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
1,2-Dichloroethane	ND		5.0	µg/L	1	6/2/2016 02:44 PM
1,2-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 02:44 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** GW-04**Lab ID:** 1605857-15**Collection Date:** 5/31/2016 03:50 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
1,3-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
1,3-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 02:44 PM
1,4-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
2,2-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 02:44 PM
2-Butanone	ND		5.0	µg/L	1	6/2/2016 02:44 PM
2-Chlorotoluene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
2-Hexanone	ND		5.0	µg/L	1	6/2/2016 02:44 PM
4-Chlorotoluene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Acetone	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Benzene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Bromobenzene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Bromoform	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Bromomethane	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Carbon disulfide	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Carbon tetrachloride	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Chlorobenzene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Chloroethane	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Chloroform	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Chloromethane	ND		5.0	µg/L	1	6/2/2016 02:44 PM
cis-1,2-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Dibromochloromethane	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Dibromomethane	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Dichlorodifluoromethane	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Ethylbenzene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Hexachlorobutadiene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Isopropylbenzene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
m,p-Xylene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Methyl tert-butyl ether	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Methylene chloride	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Naphthalene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
n-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
n-Propylbenzene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
o-Xylene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
p-Isopropyltoluene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
sec-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 02:44 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** GW-04**Lab ID:** 1605857-15**Collection Date:** 5/31/2016 03:50 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Styrene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
tert-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Tetrachloroethene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Toluene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Trichloroethene	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Trichlorofluoromethane	ND		5.0	µg/L	1	6/2/2016 02:44 PM
Vinyl chloride	ND		2.0	µg/L	1	6/2/2016 02:44 PM
Xylenes, Total	ND		10	µg/L	1	6/2/2016 02:44 PM
<i>Surr: 4-Bromofluorobenzene</i>	101		61-131	%REC	1	6/2/2016 02:44 PM
<i>Surr: Dibromofluoromethane</i>	99.5		87-126	%REC	1	6/2/2016 02:44 PM
<i>Surr: Toluene-d8</i>	99.2		84-111	%REC	1	6/2/2016 02:44 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** GW-10**Lab ID:** 1605857-16**Collection Date:** 5/31/2016 02:00 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PAH COMPOUNDS						
1-Methylnaphthalene	ND		0.20	µg/L	1	6/2/2016 09:32 PM
2-Methylnaphthalene	ND		0.20	µg/L	1	6/2/2016 09:32 PM
Acenaphthene	ND		0.20	µg/L	1	6/2/2016 09:32 PM
Acenaphthylene	ND		0.20	µg/L	1	6/2/2016 09:32 PM
Anthracene	ND		0.20	µg/L	1	6/2/2016 09:32 PM
Benzo(a)anthracene	ND		0.20	µg/L	1	6/2/2016 09:32 PM
Benzo(a)pyrene	ND		0.15	µg/L	1	6/2/2016 09:32 PM
Benzo(b)fluoranthene	ND		0.15	µg/L	1	6/2/2016 09:32 PM
Benzo(g,h,i)perylene	ND		0.20	µg/L	1	6/2/2016 09:32 PM
Benzo(k)fluoranthene	ND		0.20	µg/L	1	6/2/2016 09:32 PM
Carbazole	ND		0.20	µg/L	1	6/2/2016 09:32 PM
Chrysene	ND		0.20	µg/L	1	6/2/2016 09:32 PM
Dibenzo(a,h)anthracene	ND		0.15	µg/L	1	6/2/2016 09:32 PM
Dibenzofuran	ND		0.20	µg/L	1	6/2/2016 09:32 PM
Fluoranthene	ND		0.20	µg/L	1	6/2/2016 09:32 PM
Fluorene	ND		0.20	µg/L	1	6/2/2016 09:32 PM
Indeno(1,2,3-cd)pyrene	ND		0.15	µg/L	1	6/2/2016 09:32 PM
Naphthalene	ND		0.20	µg/L	1	6/2/2016 09:32 PM
Phenanthrene	ND		0.20	µg/L	1	6/2/2016 09:32 PM
Pyrene	ND		0.20	µg/L	1	6/2/2016 09:32 PM
Surr: 2-Fluorobiphenyl	64.8		21.6-144	%REC	1	6/2/2016 09:32 PM
VOLATILE ORGANIC COMPOUNDS						
1,1,1,2-Tetrachloroethane	ND		5.0	µg/L	1	6/2/2016 03:17 PM
1,1,1-Trichloroethane	ND		5.0	µg/L	1	6/2/2016 03:17 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	1	6/2/2016 03:17 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	1	6/2/2016 03:17 PM
1,1-Dichloroethane	ND		5.0	µg/L	1	6/2/2016 03:17 PM
1,1-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
1,1-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
1,2,3-Trichlorobenzene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
1,2,3-Trichloropropane	ND		5.0	µg/L	1	6/2/2016 03:17 PM
1,2,4-Trichlorobenzene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
1,2,4-Trimethylbenzene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
1,2-Dibromo-3-chloropropane	ND		5.0	µg/L	1	6/2/2016 03:17 PM
1,2-Dibromoethane	ND		5.0	µg/L	1	6/2/2016 03:17 PM
1,2-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
1,2-Dichloroethane	ND		5.0	µg/L	1	6/2/2016 03:17 PM
1,2-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 03:17 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** GW-10**Lab ID:** 1605857-16**Collection Date:** 5/31/2016 02:00 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
1,3-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
1,3-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 03:17 PM
1,4-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
2,2-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 03:17 PM
2-Butanone	ND		5.0	µg/L	1	6/2/2016 03:17 PM
2-Chlorotoluene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
2-Hexanone	ND		5.0	µg/L	1	6/2/2016 03:17 PM
4-Chlorotoluene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Acetone	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Benzene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Bromobenzene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Bromoform	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Bromochloromethane	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Bromodichloromethane	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Bromoform	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Bromomethane	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Carbon disulfide	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Carbon tetrachloride	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Chlorobenzene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Chloroethane	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Chloroform	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Chloromethane	ND		5.0	µg/L	1	6/2/2016 03:17 PM
cis-1,2-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Dibromochloromethane	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Dibromomethane	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Dichlorodifluoromethane	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Ethylbenzene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Hexachlorobutadiene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Isopropylbenzene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
m,p-Xylene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Methyl tert-butyl ether	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Methylene chloride	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Naphthalene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
n-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
n-Propylbenzene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
o-Xylene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
p-Isopropyltoluene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
sec-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 03:17 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** GW-10**Lab ID:** 1605857-16**Collection Date:** 5/31/2016 02:00 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Styrene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
tert-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Tetrachloroethene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Toluene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Trichloroethene	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Trichlorofluoromethane	ND		5.0	µg/L	1	6/2/2016 03:17 PM
Vinyl chloride	ND		2.0	µg/L	1	6/2/2016 03:17 PM
Xylenes, Total	ND		10	µg/L	1	6/2/2016 03:17 PM
<i>Surr: 4-Bromofluorobenzene</i>	99.2		61-131	%REC	1	6/2/2016 03:17 PM
<i>Surr: Dibromofluoromethane</i>	99.4		87-126	%REC	1	6/2/2016 03:17 PM
<i>Surr: Toluene-d8</i>	100		84-111	%REC	1	6/2/2016 03:17 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** GW-11**Lab ID:** 1605857-17**Collection Date:** 5/31/2016 01:10 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PAH COMPOUNDS						
			SW8270C		Prep Date: 6/1/2016	Analyst: JCL
1-Methylnaphthalene	ND		0.20	µg/L	1	6/2/2016 09:56 PM
2-Methylnaphthalene	ND		0.20	µg/L	1	6/2/2016 09:56 PM
Acenaphthene	ND		0.20	µg/L	1	6/2/2016 09:56 PM
Acenaphthylene	ND		0.20	µg/L	1	6/2/2016 09:56 PM
Anthracene	ND		0.20	µg/L	1	6/2/2016 09:56 PM
Benzo(a)anthracene	ND		0.20	µg/L	1	6/2/2016 09:56 PM
Benzo(a)pyrene	ND		0.15	µg/L	1	6/2/2016 09:56 PM
Benzo(b)fluoranthene	ND		0.15	µg/L	1	6/2/2016 09:56 PM
Benzo(g,h,i)perylene	ND		0.20	µg/L	1	6/2/2016 09:56 PM
Benzo(k)fluoranthene	ND		0.20	µg/L	1	6/2/2016 09:56 PM
Carbazole	ND		0.20	µg/L	1	6/2/2016 09:56 PM
Chrysene	ND		0.20	µg/L	1	6/2/2016 09:56 PM
Dibenzo(a,h)anthracene	ND		0.15	µg/L	1	6/2/2016 09:56 PM
Dibenzofuran	ND		0.20	µg/L	1	6/2/2016 09:56 PM
Fluoranthene	ND		0.20	µg/L	1	6/2/2016 09:56 PM
Fluorene	ND		0.20	µg/L	1	6/2/2016 09:56 PM
Indeno(1,2,3-cd)pyrene	ND		0.15	µg/L	1	6/2/2016 09:56 PM
Naphthalene	ND		0.20	µg/L	1	6/2/2016 09:56 PM
Phenanthrene	ND		0.20	µg/L	1	6/2/2016 09:56 PM
Pyrene	ND		0.20	µg/L	1	6/2/2016 09:56 PM
Surr: 2-Fluorobiphenyl	66.8		21.6-144	%REC	1	6/2/2016 09:56 PM
VOLATILE ORGANIC COMPOUNDS						
			SW8260B		Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		5.0	µg/L	1	6/2/2016 03:49 PM
1,1,1-Trichloroethane	ND		5.0	µg/L	1	6/2/2016 03:49 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	1	6/2/2016 03:49 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	1	6/2/2016 03:49 PM
1,1-Dichloroethane	ND		5.0	µg/L	1	6/2/2016 03:49 PM
1,1-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
1,1-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
1,2,3-Trichlorobenzene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
1,2,3-Trichloropropane	ND		5.0	µg/L	1	6/2/2016 03:49 PM
1,2,4-Trichlorobenzene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
1,2,4-Trimethylbenzene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
1,2-Dibromo-3-chloropropane	ND		5.0	µg/L	1	6/2/2016 03:49 PM
1,2-Dibromoethane	ND		5.0	µg/L	1	6/2/2016 03:49 PM
1,2-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
1,2-Dichloroethane	ND		5.0	µg/L	1	6/2/2016 03:49 PM
1,2-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 03:49 PM

Note:

ALS Environmental

Date: 07-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1605857

Sample ID: GW-11

Lab ID: 1605857-17

Collection Date: 5/31/2016 01:10 PM

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
1,3-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
1,3-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 03:49 PM
1,4-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
2,2-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 03:49 PM
2-Butanone	ND		5.0	µg/L	1	6/2/2016 03:49 PM
2-Chlorotoluene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
2-Hexanone	ND		5.0	µg/L	1	6/2/2016 03:49 PM
4-Chlorotoluene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Acetone	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Benzene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Bromobenzene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Bromoform	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Bromomethane	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Bromodichloromethane	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Carbon disulfide	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Carbon tetrachloride	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Chlorobenzene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Chloroethane	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Chloroform	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Chloromethane	ND		5.0	µg/L	1	6/2/2016 03:49 PM
cis-1,2-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Dibromochloromethane	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Dibromomethane	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Dichlorodifluoromethane	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Ethylbenzene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Hexachlorobutadiene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Isopropylbenzene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
m,p-Xylene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Methyl tert-butyl ether	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Methylene chloride	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Naphthalene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
n-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
n-Propylbenzene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
o-Xylene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
p-Isopropyltoluene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
sec-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 03:49 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** GW-11**Lab ID:** 1605857-17**Collection Date:** 5/31/2016 01:10 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Styrene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
tert-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Tetrachloroethene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Toluene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Trichloroethene	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Trichlorofluoromethane	ND		5.0	µg/L	1	6/2/2016 03:49 PM
Vinyl chloride	ND		2.0	µg/L	1	6/2/2016 03:49 PM
Xylenes, Total	ND		10	µg/L	1	6/2/2016 03:49 PM
<i>Surr: 4-Bromofluorobenzene</i>	101		61-131	%REC	1	6/2/2016 03:49 PM
<i>Surr: Dibromofluoromethane</i>	100		87-126	%REC	1	6/2/2016 03:49 PM
<i>Surr: Toluene-d8</i>	100		84-111	%REC	1	6/2/2016 03:49 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** GW-12**Lab ID:** 1605857-18**Collection Date:** 5/31/2016 11:25 AM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PAH COMPOUNDS						
1-Methylnaphthalene	ND		0.24	µg/L	1	6/2/2016 10:20 PM
2-Methylnaphthalene	ND		0.24	µg/L	1	6/2/2016 10:20 PM
Acenaphthene	ND		0.24	µg/L	1	6/2/2016 10:20 PM
Acenaphthylene	ND		0.24	µg/L	1	6/2/2016 10:20 PM
Anthracene	ND		0.24	µg/L	1	6/2/2016 10:20 PM
Benzo(a)anthracene	ND		0.24	µg/L	1	6/2/2016 10:20 PM
Benzo(a)pyrene	ND		0.18	µg/L	1	6/2/2016 10:20 PM
Benzo(b)fluoranthene	ND		0.18	µg/L	1	6/2/2016 10:20 PM
Benzo(g,h,i)perylene	ND		0.24	µg/L	1	6/2/2016 10:20 PM
Benzo(k)fluoranthene	ND		0.24	µg/L	1	6/2/2016 10:20 PM
Carbazole	ND		0.24	µg/L	1	6/2/2016 10:20 PM
Chrysene	ND		0.24	µg/L	1	6/2/2016 10:20 PM
Dibenzo(a,h)anthracene	ND		0.18	µg/L	1	6/2/2016 10:20 PM
Dibenzofuran	ND		0.24	µg/L	1	6/2/2016 10:20 PM
Fluoranthene	ND		0.24	µg/L	1	6/2/2016 10:20 PM
Fluorene	ND		0.24	µg/L	1	6/2/2016 10:20 PM
Indeno(1,2,3-cd)pyrene	ND		0.18	µg/L	1	6/2/2016 10:20 PM
Naphthalene	ND		0.24	µg/L	1	6/2/2016 10:20 PM
Phenanthrene	ND		0.24	µg/L	1	6/2/2016 10:20 PM
Pyrene	ND		0.24	µg/L	1	6/2/2016 10:20 PM
Surr: 2-Fluorobiphenyl	75.6		21.6-144	%REC	1	6/2/2016 10:20 PM
VOLATILE ORGANIC COMPOUNDS						
1,1,1,2-Tetrachloroethane	ND		5.0	µg/L	1	6/2/2016 04:21 PM
1,1,1-Trichloroethane	ND		5.0	µg/L	1	6/2/2016 04:21 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	1	6/2/2016 04:21 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	1	6/2/2016 04:21 PM
1,1-Dichloroethane	ND		5.0	µg/L	1	6/2/2016 04:21 PM
1,1-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
1,1-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
1,2,3-Trichlorobenzene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
1,2,3-Trichloropropane	ND		5.0	µg/L	1	6/2/2016 04:21 PM
1,2,4-Trichlorobenzene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
1,2,4-Trimethylbenzene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
1,2-Dibromo-3-chloropropane	ND		5.0	µg/L	1	6/2/2016 04:21 PM
1,2-Dibromoethane	ND		5.0	µg/L	1	6/2/2016 04:21 PM
1,2-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
1,2-Dichloroethane	ND		5.0	µg/L	1	6/2/2016 04:21 PM
1,2-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 04:21 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** GW-12**Lab ID:** 1605857-18**Collection Date:** 5/31/2016 11:25 AM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
1,3-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
1,3-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 04:21 PM
1,4-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
2,2-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 04:21 PM
2-Butanone	ND		5.0	µg/L	1	6/2/2016 04:21 PM
2-Chlorotoluene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
2-Hexanone	ND		5.0	µg/L	1	6/2/2016 04:21 PM
4-Chlorotoluene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Acetone	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Benzene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Bromobenzene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Bromoform	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Bromomethane	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Carbon disulfide	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Carbon tetrachloride	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Chlorobenzene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Chloroethane	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Chloroform	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Chloromethane	ND		5.0	µg/L	1	6/2/2016 04:21 PM
cis-1,2-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Dibromochloromethane	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Dibromomethane	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Dichlorodifluoromethane	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Ethylbenzene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Hexachlorobutadiene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Isopropylbenzene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
m,p-Xylene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Methyl tert-butyl ether	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Methylene chloride	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Naphthalene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
n-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
n-Propylbenzene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
o-Xylene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
p-Isopropyltoluene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
sec-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 04:21 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** GW-12**Lab ID:** 1605857-18**Collection Date:** 5/31/2016 11:25 AM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Styrene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
tert-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Tetrachloroethene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Toluene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Trichloroethene	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Trichlorofluoromethane	ND		5.0	µg/L	1	6/2/2016 04:21 PM
Vinyl chloride	ND		2.0	µg/L	1	6/2/2016 04:21 PM
Xylenes, Total	ND		10	µg/L	1	6/2/2016 04:21 PM
<i>Surr: 4-Bromofluorobenzene</i>	101		61-131	%REC	1	6/2/2016 04:21 PM
<i>Surr: Dibromofluoromethane</i>	102		87-126	%REC	1	6/2/2016 04:21 PM
<i>Surr: Toluene-d8</i>	100		84-111	%REC	1	6/2/2016 04:21 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** GW-13**Lab ID:** 1605857-19**Collection Date:** 5/31/2016 09:42 AM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PAH COMPOUNDS						
			SW8270C		Prep Date: 6/1/2016	Analyst: JCL
1-Methylnaphthalene	ND		0.20	µg/L	1	6/2/2016 10:44 PM
2-Methylnaphthalene	ND		0.20	µg/L	1	6/2/2016 10:44 PM
Acenaphthene	ND		0.20	µg/L	1	6/2/2016 10:44 PM
Acenaphthylene	ND		0.20	µg/L	1	6/2/2016 10:44 PM
Anthracene	ND		0.20	µg/L	1	6/2/2016 10:44 PM
Benzo(a)anthracene	ND		0.20	µg/L	1	6/2/2016 10:44 PM
Benzo(a)pyrene	ND		0.15	µg/L	1	6/2/2016 10:44 PM
Benzo(b)fluoranthene	ND		0.15	µg/L	1	6/2/2016 10:44 PM
Benzo(g,h,i)perylene	ND		0.20	µg/L	1	6/2/2016 10:44 PM
Benzo(k)fluoranthene	ND		0.20	µg/L	1	6/2/2016 10:44 PM
Carbazole	ND		0.20	µg/L	1	6/2/2016 10:44 PM
Chrysene	ND		0.20	µg/L	1	6/2/2016 10:44 PM
Dibenzo(a,h)anthracene	ND		0.15	µg/L	1	6/2/2016 10:44 PM
Dibenzofuran	ND		0.20	µg/L	1	6/2/2016 10:44 PM
Fluoranthene	ND		0.20	µg/L	1	6/2/2016 10:44 PM
Fluorene	ND		0.20	µg/L	1	6/2/2016 10:44 PM
Indeno(1,2,3-cd)pyrene	ND		0.15	µg/L	1	6/2/2016 10:44 PM
Naphthalene	ND		0.20	µg/L	1	6/2/2016 10:44 PM
Phenanthrene	ND		0.20	µg/L	1	6/2/2016 10:44 PM
Pyrene	ND		0.20	µg/L	1	6/2/2016 10:44 PM
Surr: 2-Fluorobiphenyl	62.4		21.6-144	%REC	1	6/2/2016 10:44 PM
VOLATILE ORGANIC COMPOUNDS						
			SW8260B		Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		5.0	µg/L	1	6/2/2016 04:53 PM
1,1,1-Trichloroethane	ND		5.0	µg/L	1	6/2/2016 04:53 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	1	6/2/2016 04:53 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	1	6/2/2016 04:53 PM
1,1-Dichloroethane	ND		5.0	µg/L	1	6/2/2016 04:53 PM
1,1-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
1,1-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
1,2,3-Trichlorobenzene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
1,2,3-Trichloropropane	ND		5.0	µg/L	1	6/2/2016 04:53 PM
1,2,4-Trichlorobenzene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
1,2,4-Trimethylbenzene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
1,2-Dibromo-3-chloropropane	ND		5.0	µg/L	1	6/2/2016 04:53 PM
1,2-Dibromoethane	ND		5.0	µg/L	1	6/2/2016 04:53 PM
1,2-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
1,2-Dichloroethane	ND		5.0	µg/L	1	6/2/2016 04:53 PM
1,2-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 04:53 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** GW-13**Lab ID:** 1605857-19**Collection Date:** 5/31/2016 09:42 AM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
1,3-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
1,3-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 04:53 PM
1,4-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
2,2-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 04:53 PM
2-Butanone	ND		5.0	µg/L	1	6/2/2016 04:53 PM
2-Chlorotoluene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
2-Hexanone	ND		5.0	µg/L	1	6/2/2016 04:53 PM
4-Chlorotoluene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Acetone	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Benzene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Bromobenzene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Bromoform	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Bromomethane	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Carbon disulfide	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Carbon tetrachloride	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Chlorobenzene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Chloroethane	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Chloroform	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Chloromethane	ND		5.0	µg/L	1	6/2/2016 04:53 PM
cis-1,2-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Dibromochloromethane	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Dibromomethane	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Dichlorodifluoromethane	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Ethylbenzene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Hexachlorobutadiene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Isopropylbenzene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
m,p-Xylene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Methyl tert-butyl ether	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Methylene chloride	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Naphthalene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
n-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
n-Propylbenzene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
o-Xylene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
p-Isopropyltoluene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
sec-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 04:53 PM

Note:

ALS Environmental**Date:** 07-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1605857**Sample ID:** GW-13**Lab ID:** 1605857-19**Collection Date:** 5/31/2016 09:42 AM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Styrene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
tert-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Tetrachloroethene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Toluene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Trichloroethene	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Trichlorofluoromethane	ND		5.0	µg/L	1	6/2/2016 04:53 PM
Vinyl chloride	ND		2.0	µg/L	1	6/2/2016 04:53 PM
Xylenes, Total	ND		10	µg/L	1	6/2/2016 04:53 PM
<i>Surr: 4-Bromofluorobenzene</i>	102		61-131	%REC	1	6/2/2016 04:53 PM
<i>Surr: Dibromofluoromethane</i>	100		87-126	%REC	1	6/2/2016 04:53 PM
<i>Surr: Toluene-d8</i>	100		84-111	%REC	1	6/2/2016 04:53 PM

Note:

Client: Apex Companies, LLC

QC BATCH REPORT

Work Order: 1605857

Project: Seymour Ave.; Project No.: 1200617

Batch ID: **36237**Instrument ID **SVMS2**Method: **SW8270C**

Mblk	Sample ID: mblk-36237-36237				Units: µg/Kg	Analysis Date: 6/3/2016 02:48 PM				
Client ID:		Run ID: SVMS2_160603A		SeqNo: 1292871	Prep Date: 6/1/2016	DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	ND	200								
2-Methylnaphthalene	ND	200								
Acenaphthene	ND	200								
Acenaphthylene	ND	200								
Anthracene	ND	200								
Benzo(a)anthracene	ND	100								
Benzo(a)pyrene	ND	200								
Benzo(b)fluoranthene	ND	200								
Benzo(g,h,i)perylene	ND	200								
Benzo(k)fluoranthene	ND	200								
Carbazole	ND	200								
Chrysene	ND	200								
Dibenzo(a,h)anthracene	ND	200								
Dibenzofuran	ND	200								
Fluoranthene	ND	200								
Fluorene	ND	200								
Indeno(1,2,3-cd)pyrene	ND	100								
Naphthalene	ND	200								
Phenanthrene	ND	200								
Pyrene	ND	200								
<i>Surr: 2-Fluorobiphenyl</i>	2000	0	3330	0	60.1	30-116		0		

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

Client: Apex Companies, LLC
Work Order: 1605857
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **36237** Instrument ID **SVMS2** Method: **SW8270C**

LCS	Sample ID: Ics-36237-36237			Units: µg/Kg			Analysis Date: 6/3/2016 03:17 PM			
Client ID:	Run ID: SVMS2_160603A			SeqNo: 1292872			Prep Date: 6/1/2016 DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	2127	200	3330	0	63.9	52-119		0		
Acenaphthylene	2674	200	3330	0	80.3	46-118		0		
Anthracene	2081	200	3330	0	62.5	56-109		0		
Benzo(a)anthracene	2179	100	3330	0	65.4	48-121		0		
Benzo(a)pyrene	2253	200	3330	0	67.7	62-111		0		
Benzo(b)fluoranthene	2057	200	3330	0	61.8	44-115		0		
Benzo(g,h,i)perylene	2290	200	3330	0	68.8	47.9-113		0		
Benzo(k)fluoranthene	2178	200	3330	0	65.4	61-121		0		
Chrysene	2162	200	3330	0	64.9	55.5-100		0		
Dibenzo(a,h)anthracene	2287	200	3330	0	68.7	56-119		0		
Fluoranthene	2229	200	3330	0	66.9	63-120		0		
Fluorene	2254	200	3330	0	67.7	56.3-103		0		
Indeno(1,2,3-cd)pyrene	2197	100	3330	0	66	48.7-108		0		
Naphthalene	2005	200	3330	0	60.2	50-106		0		
Phenanthrene	2217	200	3330	0	66.6	59-109		0		
Pyrene	2177	200	3330	0	65.4	55-117		0		
<i>Surr: 2-Fluorobiphenyl</i>	2220	0	3330	0	66.7	30-116		0		

MS	Sample ID: 1605857-02AMS			Units: µg/Kg			Analysis Date: 6/6/2016 09:15 PM			
Client ID:	ISB-01-3-4	Run ID: SVMS2_160606A			SeqNo: 1293603			Prep Date: 6/1/2016 DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	2160	200	3328	0	64.9	44-108		0		
Acenaphthylene	2782	200	3328	0	83.6	50.4-96.7		0		
Anthracene	2366	200	3328	0	71.1	51-106		0		
Benzo(a)anthracene	2222	100	3328	0	66.8	47-114		0		
Benzo(a)pyrene	2284	200	3328	0	68.6	55-106		0		
Benzo(b)fluoranthene	2243	200	3328	0	67.4	40-106		0		
Benzo(g,h,i)perylene	2479	200	3328	0	74.5	49-113		0		
Benzo(k)fluoranthene	2048	200	3328	0	61.5	57-119		0		
Chrysene	2128	200	3328	0	63.9	52-107		0		
Dibenzo(a,h)anthracene	2472	200	3328	0	74.3	46-116		0		
Fluoranthene	2264	200	3328	0	68	52-120		0		
Fluorene	2410	200	3328	0	72.4	53-107		0		
Indeno(1,2,3-cd)pyrene	2479	100	3328	0	74.5	51-107		0		
Naphthalene	1771	200	3328	0	53.2	18.2-126		0		
Phenanthrene	2328	200	3328	0	70	52-105		0		
Pyrene	2284	200	3328	0	68.6	51-111		0		
<i>Surr: 2-Fluorobiphenyl</i>	1295	0	3328	0	38.9	30-116		0		

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

Client: Apex Companies, LLC
Work Order: 1605857
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **36237** Instrument ID **SVMS2** Method: **SW8270C**

MSD		Sample ID: 1605857-02AMSD			Units: µg/Kg			Analysis Date: 6/6/2016 09:43 PM			
Client ID: ISB-01-3-4		Run ID: SVMS2_160606A			SeqNo: 1293604			Prep Date: 6/1/2016		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Acenaphthene	2470	200	3326	0	74.3	44-108	2160	13.4	20		
Acenaphthylene	2541	200	3326	0	76.4	50.4-96.7	2782	9.08	20		
Anthracene	2601	200	3326	0	78.2	51-106	2366	9.43	24		
Benzo(a)anthracene	2561	100	3326	0	77	47-114	2222	14.2	21		
Benzo(a)pyrene	2431	200	3326	0	73.1	55-106	2284	6.2	20		
Benzo(b)fluoranthene	2974	200	3326	0	89.4	40-106	2243	28	20	R	
Benzo(g,h,i)perylene	2707	200	3326	0	81.4	49-113	2479	8.79	20		
Benzo(k)fluoranthene	2962	200	3326	0	89.1	57-119	2048	36.5	24	R	
Chrysene	2368	200	3326	0	71.2	52-107	2128	10.7	19		
Dibenzo(a,h)anthracene	2744	200	3326	0	82.5	46-116	2472	10.4	20		
Fluoranthene	2513	200	3326	0	75.6	52-120	2264	10.4	20		
Fluorene	2678	200	3326	0	80.5	53-107	2410	10.5	20		
Indeno(1,2,3-cd)pyrene	2578	100	3326	0	77.5	51-107	2479	3.91	20		
Naphthalene	2297	200	3326	0	69.1	18.2-126	1771	25.9	20	R	
Phenanthrene	2548	200	3326	0	76.6	52-105	2328	9	20		
Pyrene	2527	200	3326	0	76	51-111	2284	10.1	20		
<i>Surr: 2-Fluorobiphenyl</i>	1764	0	3326	0	53	30-116	1295	30.6			

The following samples were analyzed in this batch:

1605857-02a	1605857-03B	1605857-04B
1605857-05B	1605857-06B	1605857-07B
1605857-08B	1605857-09B	1605857-10B
1605857-11B	1605857-12B	1605857-13B
1605857-14B		

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

Client: Apex Companies, LLC
Work Order: 1605857
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **36238** Instrument ID **SVMS3** Method: **SW8270C**

Analyte	Result	PQL	SPK Val	Units: µg/L		Analysis Date: 6/2/2016 08:20 PM		
				SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD
1-Methylnaphthalene	ND		0.20					
2-Methylnaphthalene	ND		0.20					
Acenaphthene	ND		0.20					
Acenaphthylene	ND		0.20					
Anthracene	ND		0.20					
Benzo(a)anthracene	ND		0.20					
Benzo(a)pyrene	ND		0.15					
Benzo(b)fluoranthene	ND		0.15					
Benzo(g,h,i)perylene	ND		0.20					
Benzo(k)fluoranthene	ND		0.20					
Carbazole	ND		0.20					
Chrysene	ND		0.20					
Dibenzo(a,h)anthracene	ND		0.15					
Dibenzofuran	ND		0.20					
Fluoranthene	ND		0.20					
Fluorene	ND		0.20					
Indeno(1,2,3-cd)pyrene	ND		0.15					
Naphthalene	ND		0.20					
Phenanthrene	ND		0.20					
Pyrene	ND		0.20					
Surr: 2-Fluorobiphenyl	3.7		0	5	0	74	21.6-144	0

The following samples were analyzed in this batch:

1605857-15B	1605857-16B	1605857-17B
1605857-18B	1605857-19B	

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

Client: Apex Companies, LLC
Work Order: 1605857
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129580** Instrument ID **VMS1** Method: **SW8260B**

MLBK	Sample ID: MLBK-R129580	Units: µg/L				Analysis Date: 6/2/2016 09:55 AM							
		Client ID:	Run ID: VMS1_160602A		SeqNo: 1291772	Prep Date:	DF: 1	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit
Analyte	Result	PQL	SPK Val										
1,1,1,2-Tetrachloroethane	ND		5.0										
1,1,1-Trichloroethane	ND		5.0										
1,1,2,2-Tetrachloroethane	ND		5.0										
1,1,2-Trichloroethane	ND		5.0										
1,1-Dichloroethane	ND		5.0										
1,1-Dichloroethene	ND		5.0										
1,1-Dichloropropene	ND		5.0										
1,2,3-Trichlorobenzene	ND		5.0										
1,2,3-Trichloropropane	ND		5.0										
1,2,4-Trichlorobenzene	ND		5.0										
1,2,4-Trimethylbenzene	ND		5.0										
1,2-Dibromo-3-chloropropane	ND		5.0										
1,2-Dibromoethane	ND		5.0										
1,2-Dichlorobenzene	ND		5.0										
1,2-Dichloroethane	ND		5.0										
1,2-Dichloropropane	ND		5.0										
1,3,5-Trimethylbenzene	ND		5.0										
1,3-Dichlorobenzene	ND		5.0										
1,3-Dichloropropane	ND		5.0										
1,4-Dichlorobenzene	ND		5.0										
2,2-Dichloropropane	ND		5.0										
2-Butanone	ND		5.0										
2-Chlorotoluene	ND		5.0										
2-Hexanone	ND		5.0										
4-Chlorotoluene	ND		5.0										
4-Methyl-2-pentanone	ND		5.0										
Acetone	ND		5.0										
Benzene	ND		5.0										
Bromobenzene	ND		5.0										
Bromochloromethane	ND		5.0										
Bromodichloromethane	ND		5.0										
Bromoform	ND		5.0										
Bromomethane	ND		5.0										
Carbon disulfide	ND		5.0										
Carbon tetrachloride	ND		5.0										
Chlorobenzene	ND		5.0										
Chloroethane	ND		5.0										
Chloroform	ND		5.0										
Chloromethane	ND		5.0										
cis-1,2-Dichloroethene	ND		5.0										
cis-1,3-Dichloropropene	ND		5.0										
Dibromochloromethane	ND		5.0										

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

Client: Apex Companies, LLC
Work Order: 1605857
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: R129580	Instrument ID VMS1	Method: SW8260B					
Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	2.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	51.29	0	50	0	103	61-131	0
Surr: Dibromofluoromethane	49.85	0	50	0	99.7	87-126	0
Surr: Toluene-d8	49.82	0	50	0	99.6	84-111	0

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

Client: Apex Companies, LLC
Work Order: 1605857
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129580** Instrument ID **VMS1** Method: **SW8260B**

LCS	Sample ID: LCS-R129580			Units: µg/L			Analysis Date: 6/2/2016 10:59 AM			
Client ID:	Run ID: VMS1_160602A			SeqNo: 1291773			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	47.23	5.0	50	0	94.5	48.4-140	0	0		
1,1-Dichloroethene	47.83	5.0	50	0	95.7	45.5-150	0	0		
1,2-Dichloroethane	47.1	5.0	50	0	94.2	46.5-141	0	0		
1,3-Dichlorobenzene	45.51	5.0	50	0	91	42.5-133	0	0		
1,4-Dichlorobenzene	45.59	5.0	50	0	91.2	38.9-136	0	0		
Benzene	46.94	5.0	50	0	93.9	50.7-134	0	0		
Carbon tetrachloride	47.46	5.0	50	0	94.9	45.5-143	0	0		
Chlorobenzene	46.22	5.0	50	0	92.4	45-133	0	0		
Chloroform	47.42	5.0	50	0	94.8	52.4-136	0	0		
cis-1,2-Dichloroethene	46.84	5.0	50	0	93.7	49.7-138	0	0		
Ethylbenzene	45.87	5.0	50	0	91.7	37.8-145	0	0		
m,p-Xylene	93.04	5.0	100	0	93	25.1-163	0	0		
Methyl tert-butyl ether	45.25	5.0	50	0	90.5	26.7-174	0	0		
Styrene	47.76	5.0	50	0	95.5	26.3-172	0	0		
Tetrachloroethene	46.3	5.0	50	0	92.6	37.3-139	0	0		
Toluene	46.15	5.0	50	0	92.3	44-135	0	0		
Trichloroethene	46.78	5.0	50	0	93.6	45.9-140	0	0		
Xylenes, Total	138.8	10	150	0	92.6	47.3-132	0	0		
<i>Surr: 4-Bromofluorobenzene</i>	49.32	0	50	0	98.6	61-131	0	0		
<i>Surr: Dibromofluoromethane</i>	51.38	0	50	0	103	87-126	0	0		
<i>Surr: Toluene-d8</i>	50.44	0	50	0	101	84-111	0	0		

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

Client: Apex Companies, LLC
Work Order: 1605857
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129580** Instrument ID **VMS1** Method: **SW8260B**

MS	Sample ID: 1606041-05A MS			Units: µg/L			Analysis Date: 6/2/2016 12:35 PM			
Client ID:	Run ID: VMS1_160602A			SeqNo: 1291776			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	57.13	5.0	50	0	114	40.4-134	0	0		
1,1-Dichloroethene	58.53	5.0	50	0	117	45.3-151	0	0		
1,2-Dichloroethane	57.92	5.0	50	0	116	37-139	0	0		
1,3-Dichlorobenzene	51.7	5.0	50	0	103	42.9-121	0	0		
1,4-Dichlorobenzene	51.67	5.0	50	0	103	53.4-129	0	0		
Benzene	56.22	5.0	50	0	112	37.4-144	0	0		
Carbon tetrachloride	58.83	5.0	50	0	118	33.8-150	0	0		
Chlorobenzene	54.57	5.0	50	0	109	52.4-132	0	0		
Chloroform	57.55	5.0	50	0	115	45.5-135	0	0		
cis-1,2-Dichloroethene	56.9	5.0	50	0	114	35.2-150	0	0		
Ethylbenzene	52.95	5.0	50	0	106	46.5-146	0	0		
m,p-Xylene	106.6	5.0	100	0	107	38.2-167	0	0		
Styrene	53.05	5.0	50	0	106	20.9-184	0	0		
Tetrachloroethene	53.52	5.0	50	0	107	55.2-134	0	0		
Toluene	54.82	5.0	50	0	110	32.7-140	0	0		
Trichloroethene	55.46	5.0	50	0	111	29.1-153	0	0		
Xylenes, Total	159.2	10	150	0	106	43.6-148	0	0		
Surr: 4-Bromofluorobenzene	49.03	0	50	0	98.1	61-131	0	0		
Surr: Dibromofluoromethane	51.75	0	50	0	104	87-126	0	0		
Surr: Toluene-d8	50.72	0	50	0	101	84-111	0	0		

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

Client: Apex Companies, LLC
Work Order: 1605857
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129580** Instrument ID **VMS1** Method: **SW8260B**

MSD	Sample ID: 1606041-05A MSD			Units: µg/L			Analysis Date: 6/2/2016 01:39 PM			
	Client ID: VMS1_160602A			SeqNo: 1291778			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	51.46	5.0	50	0	103	40.4-134	57.13	10.4	20	
1,1-Dichloroethene	51.84	5.0	50	0	104	45.3-151	58.53	12.1	20	
1,2-Dichloroethane	51.12	5.0	50	0	102	37-139	57.92	12.5	20	
1,3-Dichlorobenzene	46.6	5.0	50	0	93.2	42.9-121	51.7	10.4	20	
1,4-Dichlorobenzene	47.26	5.0	50	0	94.5	53.4-129	51.67	8.92	20	
Benzene	49.84	5.0	50	0	99.7	37.4-144	56.22	12	20	
Carbon tetrachloride	52.51	5.0	50	0	105	33.8-150	58.83	11.4	20	
Chlorobenzene	49.3	5.0	50	0	98.6	52.4-132	54.57	10.1	20	
Chloroform	50.18	5.0	50	0	100	45.5-135	57.55	13.7	20	
cis-1,2-Dichloroethene	50.14	5.0	50	0	100	35.2-150	56.9	12.6	21	
Ethylbenzene	48.05	5.0	50	0	96.1	46.5-146	52.95	9.7	20	
m,p-Xylene	96.74	5.0	100	0	96.7	38.2-167	106.6	9.66	20	
Styrene	47.27	5.0	50	0	94.5	20.9-184	53.05	11.5	20	
Tetrachloroethene	48.29	5.0	50	0	96.6	55.2-134	53.52	10.3	20	
Toluene	49.15	5.0	50	0	98.3	32.7-140	54.82	10.9	20	
Trichloroethene	49.91	5.0	50	0	99.8	29.1-153	55.46	10.5	20	
Xylenes, Total	144.5	10	150	0	96.4	43.6-148	159.2	9.65	20	
Surr: 4-Bromofluorobenzene	48.61	0	50	0	97.2	61-131	49.03	0.86		
Surr: Dibromofluoromethane	50.79	0	50	0	102	87-126	51.75	1.87		
Surr: Toluene-d8	50.12	0	50	0	100	84-111	50.72	1.19		

The following samples were analyzed in this batch:

1605857-15A 1605857-16A 1605857-17A
1605857-18A 1605857-19A

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

Client: Apex Companies, LLC
Work Order: 1605857
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129581** Instrument ID **VMS2** Method: **SW8260B**

MLBK	Sample ID: MLBK-R129581					Units: µg/Kg	Analysis Date: 6/2/2016 10:23 AM			
		Client ID:	Run ID: VMS2_160602A		SeqNo: 1291789		Prep Date:	DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND		5.0							
1,1,1-Trichloroethane	ND		5.0							
1,1,2,2-Tetrachloroethane	ND		5.0							
1,1,2-Trichloroethane	ND		5.0							
1,1-Dichloroethane	ND		5.0							
1,1-Dichloroethene	ND		5.0							
1,1-Dichloropropene	ND		5.0							
1,2,3-Trichlorobenzene	ND		5.0							
1,2,3-Trichloropropane	ND		5.0							
1,2,4-Trichlorobenzene	ND		5.0							
1,2,4-Trimethylbenzene	ND		5.0							
1,2-Dibromo-3-chloropropane	ND		5.0							
1,2-Dibromoethane	ND		5.0							
1,2-Dichlorobenzene	ND		5.0							
1,2-Dichloroethane	ND		5.0							
1,2-Dichloropropane	ND		5.0							
1,3,5-Trimethylbenzene	ND		5.0							
1,3-Dichlorobenzene	ND		5.0							
1,3-Dichloropropane	ND		5.0							
1,4-Dichlorobenzene	ND		5.0							
2,2-Dichloropropane	ND		5.0							
2-Butanone	ND		5.0							
2-Chlorotoluene	ND		5.0							
2-Hexanone	ND		5.0							
4-Chlorotoluene	ND		5.0							
4-Methyl-2-pentanone	ND		5.0							
Acetone	ND		5.0							
Benzene	ND		5.0							
Bromobenzene	ND		5.0							
Bromochloromethane	ND		5.0							
Bromodichloromethane	ND		5.0							
Bromoform	ND		5.0							
Bromomethane	ND		5.0							
Carbon disulfide	ND		5.0							
Carbon tetrachloride	ND		5.0							
Chlorobenzene	ND		5.0							
Chloroethane	ND		5.0							
Chloroform	ND		5.0							
Chloromethane	ND		5.0							
cis-1,2-Dichloroethene	ND		5.0							
cis-1,3-Dichloropropene	ND		5.0							
Dibromochloromethane	ND		5.0							

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

QC Page: 10 of 19

Client: Apex Companies, LLC
Work Order: 1605857
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: R129581	Instrument ID VMS2	Method: SW8260B					
Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	5.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	50.2	0	50	0	100	62.7-159	0
Surr: Dibromofluoromethane	56.88	0	50	0	114	67.3-136	0
Surr: Toluene-d8	49.92	0	50	0	99.8	83-124	0

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

Client: Apex Companies, LLC
Work Order: 1605857
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129581** Instrument ID **VMS2** Method: **SW8260B**

LCS	Sample ID: LCS-R129581			Units: µg/Kg			Analysis Date: 6/2/2016 10:53 AM			
Client ID:	Run ID: VMS2_160602A			SeqNo: 1291790			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	50.05	5.0	50	0	100	53.6-149	0	0		
1,1-Dichloroethene	45.53	5.0	50	0	91.1	38.8-176	0	0		
1,2-Dichloroethane	48.22	5.0	50	0	96.4	54.4-145	0	0		
1,3-Dichlorobenzene	45.13	5.0	50	0	90.3	54.2-137	0	0		
1,4-Dichlorobenzene	44.97	5.0	50	0	89.9	52.8-135	0	0		
Benzene	46.17	5.0	50	0	92.3	56-148	0	0		
Carbon tetrachloride	51.73	5.0	50	0	103	51.9-151	0	0		
Chlorobenzene	45.69	5.0	50	0	91.4	55.4-137	0	0		
Chloroform	55.9	5.0	50	0	112	51.1-147	0	0		
cis-1,2-Dichloroethene	52.16	5.0	50	0	104	47.6-149	0	0		
Ethylbenzene	44.76	5.0	50	0	89.5	55.8-142	0	0		
m,p-Xylene	90.16	5.0	100	0	90.2	57.6-141	0	0		
Styrene	45.69	5.0	50	0	91.4	59.6-143	0	0		
Tetrachloroethene	47.73	5.0	50	0	95.5	56.2-160	0	0		
Toluene	47.22	5.0	50	0	94.4	56-143	0	0		
Trichloroethene	50.04	5.0	50	0	100	56.5-143	0	0		
Surr: 4-Bromofluorobenzene	52.56	0	50	0	105	62.7-159	0	0		
Surr: Dibromofluoromethane	59.56	0	50	0	119	67.3-136	0	0		
Surr: Toluene-d8	51.04	0	50	0	102	83-124	0	0		

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

QC Page: 12 of 19

Client: Apex Companies, LLC
Work Order: 1605857
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129581** Instrument ID **VMS2** Method: **SW8260B**

MS	Sample ID: 1605791-01A MS			Units: µg/Kg			Analysis Date: 6/2/2016 11:23 AM			
Client ID:	Run ID: VMS2_160602A			SeqNo: 1291791			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	48.89	5.0	50	0	97.8	66.9-140	0	0		
1,1-Dichloroethene	42.39	5.0	50	0	84.8	41.4-161	0	0		
1,2-Dichloroethane	47.38	5.0	50	0	94.8	58.9-137	0	0		
1,3-Dichlorobenzene	44.92	5.0	50	0	89.8	56.3-126	0	0		
1,4-Dichlorobenzene	44.51	5.0	50	0	89	58.3-122	0	0		
Benzene	46.49	5.0	50	0	93	35.8-162	0	0		
Carbon tetrachloride	51.59	5.0	50	0	103	53.2-137	0	0		
Chlorobenzene	45.68	5.0	50	0	91.4	65.6-137	0	0		
Chloroform	54.07	5.0	50	0	108	58-130	0	0		
cis-1,2-Dichloroethene	50.48	5.0	50	0	101	52.9-138	0	0		
Ethylbenzene	44.45	5.0	50	0	88.9	57.5-134	0	0		
m,p-Xylene	89.78	5.0	100	0	89.8	56.4-135	0	0		
Styrene	45.31	5.0	50	0	90.6	60.9-135	0	0		
Tetrachloroethene	48.48	5.0	50	0	97	52.1-160	0	0		
Toluene	46.52	5.0	50	0	93	67.7-135	0	0		
Trichloroethene	49.13	5.0	50	0	98.3	56.5-136	0	0		
Surr: 4-Bromofluorobenzene	52.26	0	50	0	105	62.7-159	0	0		
Surr: Dibromofluoromethane	58.15	0	50	0	116	67.3-136	0	0		
Surr: Toluene-d8	51.74	0	50	0	103	83-124	0	0		

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

QC Page: 13 of 19

Client: Apex Companies, LLC
Work Order: 1605857
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129581** Instrument ID **VMS2** Method: **SW8260B**

MSD	Sample ID: 1605791-01A MSD			Units: µg/Kg			Analysis Date: 6/2/2016 11:53 AM			
	Client ID: VMS2_160602A			SeqNo: 1291792			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	41.74	5.0	50	0	83.5	66.9-140	48.89	15.8	31.2	
1,1-Dichloroethene	36.42	5.0	50	0	72.8	41.4-161	42.39	15.2	38.1	
1,2-Dichloroethane	41.85	5.0	50	0	83.7	58.9-137	47.38	12.4	26.2	
1,3-Dichlorobenzene	39.29	5.0	50	0	78.6	56.3-126	44.92	13.4	21	
1,4-Dichlorobenzene	39.7	5.0	50	0	79.4	58.3-122	44.51	11.4	28.7	
Benzene	39.81	5.0	50	0	79.6	35.8-162	46.49	15.5	23.6	
Carbon tetrachloride	43.47	5.0	50	0	86.9	53.2-137	51.59	17.1	32.3	
Chlorobenzene	39.84	5.0	50	0	79.7	65.6-137	45.68	13.7	20	
Chloroform	46.99	5.0	50	0	94	58-130	54.07	14	28.2	
cis-1,2-Dichloroethene	43.87	5.0	50	0	87.7	52.9-138	50.48	14	23.7	
Ethylbenzene	38.95	5.0	50	0	77.9	57.5-134	44.45	13.2	24.9	
m,p-Xylene	77.9	5.0	100	0	77.9	56.4-135	89.78	14.2	25.1	
Styrene	40.8	5.0	50	0	81.6	60.9-135	45.31	10.5	22.8	
Tetrachloroethene	40.81	5.0	50	0	81.6	52.1-160	48.48	17.2	24.7	
Toluene	39.9	5.0	50	0	79.8	67.7-135	46.52	15.3	20	
Trichloroethene	41.79	5.0	50	0	83.6	56.5-136	49.13	16.1	20	
Surr: 4-Bromofluorobenzene	51.98	0	50	0	104	62.7-159	52.26	0.537		
Surr: Dibromofluoromethane	58.96	0	50	0	118	67.3-136	58.15	1.38		
Surr: Toluene-d8	51.6	0	50	0	103	83-124	51.74	0.271		

The following samples were analyzed in this batch:

1605857-01A	1605857-03A	1605857-04A
1605857-05A	1605857-06A	1605857-07A
1605857-08A	1605857-09A	1605857-10A
1605857-11A		

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

Client: Apex Companies, LLC
Work Order: 1605857
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129582** Instrument ID **VMS2** Method: **SW8260B**

MLBK	Sample ID: MLBK-R129582					Units: µg/Kg	Analysis Date: 6/2/2016 10:59 PM			
		Client ID:	Run ID: VMS2_160602B		SeqNo: 1291825		Prep Date:	DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND		5.0							
1,1,1-Trichloroethane	ND		5.0							
1,1,2,2-Tetrachloroethane	ND		5.0							
1,1,2-Trichloroethane	ND		5.0							
1,1-Dichloroethane	ND		5.0							
1,1-Dichloroethene	ND		5.0							
1,1-Dichloropropene	ND		5.0							
1,2,3-Trichlorobenzene	ND		5.0							
1,2,3-Trichloropropane	ND		5.0							
1,2,4-Trichlorobenzene	ND		5.0							
1,2,4-Trimethylbenzene	ND		5.0							
1,2-Dibromo-3-chloropropane	ND		5.0							
1,2-Dibromoethane	ND		5.0							
1,2-Dichlorobenzene	ND		5.0							
1,2-Dichloroethane	ND		5.0							
1,2-Dichloropropane	ND		5.0							
1,3,5-Trimethylbenzene	ND		5.0							
1,3-Dichlorobenzene	ND		5.0							
1,3-Dichloropropane	ND		5.0							
1,4-Dichlorobenzene	ND		5.0							
2,2-Dichloropropane	ND		5.0							
2-Butanone	ND		5.0							
2-Chlorotoluene	ND		5.0							
2-Hexanone	ND		5.0							
4-Chlorotoluene	ND		5.0							
4-Methyl-2-pentanone	ND		5.0							
Acetone	ND		5.0							
Benzene	ND		5.0							
Bromobenzene	ND		5.0							
Bromochloromethane	ND		5.0							
Bromodichloromethane	ND		5.0							
Bromoform	ND		5.0							
Bromomethane	ND		5.0							
Carbon disulfide	ND		5.0							
Carbon tetrachloride	ND		5.0							
Chlorobenzene	ND		5.0							
Chloroethane	ND		5.0							
Chloroform	ND		5.0							
Chloromethane	ND		5.0							
cis-1,2-Dichloroethene	ND		5.0							
cis-1,3-Dichloropropene	ND		5.0							
Dibromochloromethane	ND		5.0							

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

Client: Apex Companies, LLC
Work Order: 1605857
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: R129582	Instrument ID VMS2	Method: SW8260B					
Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	5.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	46.93	0	50	0	93.9	62.7-159	0
Surr: Dibromofluoromethane	49.49	0	50	0	99	67.3-136	0
Surr: Toluene-d8	47.93	0	50	0	95.9	83-124	0

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

Client: Apex Companies, LLC
Work Order: 1605857
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129582** Instrument ID **VMS2** Method: **SW8260B**

LCS	Sample ID: LCS-R129582			Units: µg/Kg			Analysis Date: 6/2/2016 11:29 PM			
Client ID:	Run ID: VMS2_160602B			SeqNo: 1291826			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	45.12	5.0	50	0	90.2	53.6-149	0	0		
1,1-Dichloroethene	50.97	5.0	50	0	102	38.8-176	0	0		
1,2-Dichloroethane	45.92	5.0	50	0	91.8	54.4-145	0	0		
1,3-Dichlorobenzene	43.41	5.0	50	0	86.8	54.2-137	0	0		
1,4-Dichlorobenzene	42.77	5.0	50	0	85.5	52.8-135	0	0		
Benzene	44.8	5.0	50	0	89.6	56-148	0	0		
Carbon tetrachloride	46.65	5.0	50	0	93.3	51.9-151	0	0		
Chlorobenzene	45.28	5.0	50	0	90.6	55.4-137	0	0		
Chloroform	46.4	5.0	50	0	92.8	51.1-147	0	0		
cis-1,2-Dichloroethene	44.62	5.0	50	0	89.2	47.6-149	0	0		
Ethylbenzene	45.28	5.0	50	0	90.6	55.8-142	0	0		
m,p-Xylene	89.01	5.0	100	0	89	57.6-141	0	0		
Styrene	45.58	5.0	50	0	91.2	59.6-143	0	0		
Tetrachloroethene	47.23	5.0	50	0	94.5	56.2-160	0	0		
Toluene	42.66	5.0	50	0	85.3	56-143	0	0		
Trichloroethene	43.55	5.0	50	0	87.1	56.5-143	0	0		
Surr: 4-Bromofluorobenzene	49.89	0	50	0	99.8	62.7-159	0	0		
Surr: Dibromofluoromethane	52.47	0	50	0	105	67.3-136	0	0		
Surr: Toluene-d8	49.91	0	50	0	99.8	83-124	0	0		

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

QC Page: 17 of 19

Client: Apex Companies, LLC
Work Order: 1605857
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129582** Instrument ID **VMS2** Method: **SW8260B**

MS	Sample ID: 1606049-01A.ms			Units: µg/Kg			Analysis Date: 6/3/2016 07:42 AM			
Client ID:	Run ID: VMS2_160602B			SeqNo: 1291838			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	47.27	5.0	50	0	94.5	66.9-140	0	0		
1,1-Dichloroethene	42.04	5.0	50	0	84.1	41.4-161	0	0		
1,2-Dichloroethane	43.36	5.0	50	0	86.7	58.9-137	0	0		
1,3-Dichlorobenzene	45.68	5.0	50	0	91.4	56.3-126	0	0		
1,4-Dichlorobenzene	45.48	5.0	50	0	91	58.3-122	0	0		
Benzene	43.6	5.0	50	0	87.2	35.8-162	0	0		
Carbon tetrachloride	50.15	5.0	50	0	100	53.2-137	0	0		
Chlorobenzene	45.76	5.0	50	0	91.5	65.6-137	0	0		
Chloroform	44.75	5.0	50	0	89.5	58-130	0	0		
cis-1,2-Dichloroethene	41.16	5.0	50	0	82.3	52.9-138	0	0		
Ethylbenzene	45.12	5.0	50	0	90.2	57.5-134	0	0		
m,p-Xylene	90.9	5.0	100	0	90.9	56.4-135	0	0		
Styrene	46.99	5.0	50	0	94	60.9-135	0	0		
Tetrachloroethene	46.99	5.0	50	0	94	52.1-160	0	0		
Toluene	44.93	5.0	50	0	89.9	67.7-135	0	0		
Trichloroethene	47.41	5.0	50	0	94.8	56.5-136	0	0		
Surr: 4-Bromofluorobenzene	47.54	0	50	0	95.1	62.7-159	0	0		
Surr: Dibromofluoromethane	49.56	0	50	0	99.1	67.3-136	0	0		
Surr: Toluene-d8	50.37	0	50	0	101	83-124	0	0		

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

QC Page: 18 of 19

Client: Apex Companies, LLC
Work Order: 1605857
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129582** Instrument ID **VMS2** Method: **SW8260B**

MSD	Sample ID: 1606049-01A msd			Units: µg/Kg			Analysis Date: 6/3/2016 07:11 AM			
	Client ID: VMS2_160602B			SeqNo: 1291837			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	42.24	5.0	50	0	84.5	66.9-140	47.27	11.2	31.2	
1,1-Dichloroethene	36.73	5.0	50	0	73.5	41.4-161	42.04	13.5	38.1	
1,2-Dichloroethane	41.69	5.0	50	0	83.4	58.9-137	43.36	3.93	26.2	
1,3-Dichlorobenzene	41.46	5.0	50	0	82.9	56.3-126	45.68	9.69	21	
1,4-Dichlorobenzene	40.89	5.0	50	0	81.8	58.3-122	45.48	10.6	28.7	
Benzene	38.97	5.0	50	0	77.9	35.8-162	43.6	11.2	23.6	
Carbon tetrachloride	46.16	5.0	50	0	92.3	53.2-137	50.15	8.29	32.3	
Chlorobenzene	41.66	5.0	50	0	83.3	65.6-137	45.76	9.38	20	
Chloroform	40.09	5.0	50	0	80.2	58-130	44.75	11	28.2	
cis-1,2-Dichloroethene	37.17	5.0	50	0	74.3	52.9-138	41.16	10.2	23.7	
Ethylbenzene	40.29	5.0	50	0	80.6	57.5-134	45.12	11.3	24.9	
m,p-Xylene	81.14	5.0	100	0	81.1	56.4-135	90.9	11.3	25.1	
Styrene	42.64	5.0	50	0	85.3	60.9-135	46.99	9.71	22.8	
Tetrachloroethene	41.67	5.0	50	0	83.3	52.1-160	46.99	12	24.7	
Toluene	40.62	5.0	50	0	81.2	67.7-135	44.93	10.1	20	
Trichloroethene	42.04	5.0	50	0	84.1	56.5-136	47.41	12	20	
Surr: 4-Bromofluorobenzene	48.32	0	50	0	96.6	62.7-159	47.54	1.63		
Surr: Dibromofluoromethane	50.76	0	50	0	102	67.3-136	49.56	2.39		
Surr: Toluene-d8	50.64	0	50	0	101	83-124	50.37	0.535		

The following samples were analyzed in this batch:

1605857-12A 1605857-13A 1605857-14A

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

QC Page: 19 of 19

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617
WorkOrder: 1605857

**QUALIFIERS,
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	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

<u>Acronym</u>	<u>Description</u>
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

<u>Units Reported</u>	<u>Description</u>
% of sample	
µg/L	
mg/Kg-dry	

ALS Environmental

Sample Receipt Checklist

Client Name: APEX-CINCINNATI

Date/Time Received: 31-May-16 16:59

Work Order: 1605857

Received by: JNW

Checklist completed by Jan Wilcox

eSignature

01-Jun-16

Date

Reviewed by: Carol Koebler

eSignature

02-Jun-16

Date

Matrices:

Carrier name: Client

- | | | | |
|---|---|-----------------------------|---|
| Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| Custody seals intact on shipping container/cooler? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Container/Temp Blank temperature in compliance? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |

Temperature(s)/Thermometer(s):

5.8

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:



Ship To: ALS | Environmental
4388 Glendale Milford Rd.
Cincinnati, Ohio 45242
Phone: (513) 733-5336
Fax: (513) 733-5347

Field Chain-of-Custody Record

Page 1 of 2 33491

1605857

Date: 5/31/16 Purchase Order No.: _____
Company Name: Apex Companies LLC Project No.: 1200617
Address: 155 Tri-County Pkwy. Ste. 250 Sampling Site: SEYMOUR AVE.
Cincinnati OH 45246
City _____ State _____ Zip _____
Person to Contact: Jamie Allan Billing Address (if different): _____
Email Address: jallan@apextcos.com
Telephone (513): 771-3617

Alternate Contact: _____

ALS Lab ID	Sample ID / Description	Date	Time	Preservation Key #	Sample Type / Matrix Key Abbr.	# of Sample Containers	ANALYSIS REQUESTED	
							RUSH Status	RESULTS REQUIRED BY: (Date) CONTACT ALS ENVIRONMENTAL PRIOR TO SENDING SAMPLES
01	ISB-01-2-3	5/31/16	7:30	9	S	1	X	
02	ISB-01-3-4		7:40	9		1	X	
03	SB-04-0-4		15:25	9		2	XX	
04	SB-04-10-12		15:40	9		2	XX	
05	SB-09-8-10		14:45	1		2	XX	
06	SB-09-12-14		14:50	9		2	XX	
07	SB-10-2-4		13:30	9		2	XX	
08	SB-10-10-12		13:45	9		2	XX	
09	SB-11-8-10		12:40	9		2	XX	
10	SB-11-10-12		12:45	9		2	XX	

Notes:

Preservation Key: 1 - HCl 2 - HNO₃ 3 - H₂SO₄ 4 - NaOH 5 - Na₂S₂O₃ 6 - NaHSO₄ 7 - NaOH/ZnAcetate 8 - Other 9 - 4°C Matrix Key: A - Air B - Bulk S - Soil W - Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

Relinquished By: (Signature)	Time / Date	Received By: (Signature)	Time / Date
	16:59 5/31/16	Jamie ALS	5/31/16 1605857
Relinquished By: (Signature)	Time / Date	Received By: (Signature)	Time / Date
Relinquished By: (Signature)	Time / Date	Received By: (Signature)	Time / Date

ALS LAB USE ONLY				
COOLER TEMP:	5.8 °C	pH ADJUSTMENTS:		
COOLING METHOD:	NONE	COOLER	WET ICE	DRY ICE
DELIVERY METHOD:	CLIENT	DROP BOX	FEDEX	UPS
STD MAIL	PRTY MAIL	ALS COURIER	OTHER:	
CUSTODY SEALS:	NONE	COOLER	PACKAGE	SAMPLES
EQUIP. RETURNED:				



Ship To: ALS Environmental
4388 Glendale Milford Rd.
Cincinnati, Ohio 45242
Phone: (513) 733-5336
Fax: (513) 733-5347

Field Chain-of-Custody Record

Page 2 of 2

33486

1605857

Date: 5/31/16 Purchase Order No.:
 Company Name: AperComptuer LLC Project No.: 1200617
 Address: 155 Tri-County Pkwy Ste. 250 Sampling Site: SEYMORE AVE.
Cincinnati OH 45246
 City State Zip
 Person to Contact: Jane Allen Billing Address (if different):
 Email Address: jallen@apxrcos.com
 Telephone (513): 771-3617

Alternate Contact:

ALS Lab ID	Sample ID / Description	Date	Time	Preservation Key #	Sample Type / Matrix Key Abbr.	# of Sample Containers	VOCs	PAHs
11	SB-12- 10-12	<u>5/31/16</u>	<u>10:35</u>	9	S	2	X	X
12	SB-12- 22-24		<u>11:00</u>	9	S	2	X	X
13	SB-13- 2-4		<u>8:50</u>	9	S	2	X	X
14	SB-13- 12-14		<u>9:30</u>	9	S	2	X	X
15	GW-04-		<u>15:50</u>	9	W	3	X	X
16	GW-10-		<u>14:00</u>	9	W	3	X	X
17	GW-11		<u>13:10</u>	9	W	3	X	X
18	GW-12		<u>11:25</u>	9	W	3	X	X
19	GW-13		<u>9:42</u>	9	W	3	X	X

Notes:

Preservation Key: 1 - HCl 2 - HNO₃ 3 - H₂SO₄ 4 - NaOH 5 - Na₂S₂O₃ 6 - NaHSO₄ 7 - NaOH/ZnAcetate 8 - Other 9 - 4°C Matrix Key: A - Air B - Bulk S - Soil W - Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

Relinquished By: (Signature)	<u>CJL</u>	Time / Date <u>16:59 5/31/16</u>	Received By: (Signature)	<u>JL</u>	Time / Date <u>5/31/16 6:59</u>
Relinquished By: (Signature)		Time / Date	Received By: (Signature)		Time / Date
Relinquished By: (Signature)		Time / Date	Received By: (Signature)		Time / Date

ALS LAB USE ONLY				
COOLER TEMP:	°C	pH ADJUSTMENTS:		
COOLING METHOD: NONE COOLER WET ICE DRY ICE ICE PACK				
DELIVERY METHOD:	CLIENT	DROP BOX	FEDEX	UPS
STD MAIL	PRTY MAIL	ALS COURIER	OTHER:	
CUSTODY SEALS:	NONE	COOLER	PACKAGE	SAMPLES
EQUIP. RETURNED:				



09-Jun-2016

Jane Allan
Apex Companies, LLC
155 Tri-County Parkway
Suite 250
Cincinnati, OH 45246

Tel: (513) 771-3617
Fax: (513) 771-3723

Re: Seymour Ave.; Project No.: 1200617

Work Order: **1606049**

Dear Jane,

ALS Environmental received 17 samples on 01-Jun-2016 04:56 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 71.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Chris Gibson

Electronically approved by: Chris Gibson

Chris Gibson
Project Manager

ADDRESS 4388 Glendale Milford Rd Cincinnati, Ohio 45242- | PHONE (513) 733-5336 | FAX (513) 733-5347

ALS GROUP USA, CORP. Part of the ALS Group An ALS Limited Company

Environmental

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617
Work Order: **1606049**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1606049-01	SB-01-0-2	Soil		6/1/2016 14:35	6/1/2016 16:56	<input type="checkbox"/>
1606049-02	SB-01-8-10	Soil		6/1/2016 14:45	6/1/2016 16:56	<input type="checkbox"/>
1606049-03	SB-02-0-4	Soil		6/1/2016 13:35	6/1/2016 16:56	<input type="checkbox"/>
1606049-04	SB-02-12-15	Soil		6/1/2016 13:50	6/1/2016 16:56	<input type="checkbox"/>
1606049-05	SB-03-6-8	Soil		6/1/2016 13:20	6/1/2016 16:56	<input type="checkbox"/>
1606049-06	SB-03-8-10	Soil		6/1/2016 13:25	6/1/2016 16:56	<input type="checkbox"/>
1606049-07	SB-05-0-2	Soil		6/1/2016 11:50	6/1/2016 16:56	<input type="checkbox"/>
1606049-08	SB-05-12-14	Soil		6/1/2016 12:15	6/1/2016 16:56	<input type="checkbox"/>
1606049-09	SB-06-2-4	Soil		6/1/2016 07:10	6/1/2016 16:56	<input type="checkbox"/>
1606049-10	SB-06-10-12	Soil		6/1/2016 07:30	6/1/2016 16:56	<input type="checkbox"/>
1606049-11	SB-07-0-2	Soil		6/1/2016 09:50	6/1/2016 16:56	<input type="checkbox"/>
1606049-12	SB-07-8-10	Soil		6/1/2016 10:10	6/1/2016 16:56	<input type="checkbox"/>
1606049-13	SB-08-0-2	Soil		6/1/2016 07:50	6/1/2016 16:56	<input type="checkbox"/>
1606049-14	SB-08-16-18	Soil		6/1/2016 08:20	6/1/2016 16:56	<input type="checkbox"/>
1606049-15	GW-05	Water		6/1/2016 12:30	6/1/2016 16:56	<input type="checkbox"/>
1606049-16	GW-09	Water		6/1/2016 09:20	6/1/2016 16:56	<input type="checkbox"/>
1606049-17	GW-02	Water		6/1/2016 16:10	6/1/2016 16:56	<input type="checkbox"/>

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617
Work Order: 1606049

Case Narrative

The analytical data provided relates directly to the samples received by ALS Laboratory Group and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617 **Work Order:** 1606049
Sample ID: SB-01-0-2 **Lab ID:** 1606049-01
Collection Date: 6/1/2016 02:35 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS						
TPH C10-C20	ND		17	mg/Kg-dry	1	6/3/2016
TPH C20-C34	ND		17	mg/Kg-dry	1	6/3/2016
Surr: Nonane	53.1		27.6-92.7	%REC	1	6/3/2016
Surr: Pentacosane	51.4		42.1-163	%REC	1	6/3/2016
VOLATILES BY GC-PID 8020A						
Benzene	ND		0.0056	mg/Kg-dry	1	6/6/2016 09:55 PM
Toluene	ND		0.0056	mg/Kg-dry	1	6/6/2016 09:55 PM
Ethylbenzene	ND		0.0056	mg/Kg-dry	1	6/6/2016 09:55 PM
Xylenes, Total	ND		0.0056	mg/Kg-dry	1	6/6/2016 09:55 PM
Surr: Tetrachloroethene	99.4		81-118	%REC	1	6/6/2016 09:55 PM
MOISTURE						
Moisture	11		SM2540B		Prep Date: 6/2/2016	Analyst: DNS
			% of sample		1	6/2/2016
PAH COMPOUNDS						
1-Methylnaphthalene	ND		0.23	mg/Kg-dry	1	6/7/2016 04:39 PM
2-Methylnaphthalene	ND		0.23	mg/Kg-dry	1	6/7/2016 04:39 PM
Acenaphthene	ND		0.23	mg/Kg-dry	1	6/7/2016 04:39 PM
Acenaphthylene	ND		0.23	mg/Kg-dry	1	6/7/2016 04:39 PM
Anthracene	ND		0.23	mg/Kg-dry	1	6/7/2016 04:39 PM
Benzo(a)anthracene	ND		0.11	mg/Kg-dry	1	6/7/2016 04:39 PM
Benzo(a)pyrene	ND		0.23	mg/Kg-dry	1	6/7/2016 04:39 PM
Benzo(b)fluoranthene	ND		0.23	mg/Kg-dry	1	6/7/2016 04:39 PM
Benzo(g,h,i)perylene	ND		0.23	mg/Kg-dry	1	6/7/2016 04:39 PM
Benzo(k)fluoranthene	ND		0.23	mg/Kg-dry	1	6/7/2016 04:39 PM
Carbazole	ND		0.23	mg/Kg-dry	1	6/7/2016 04:39 PM
Chrysene	ND		0.23	mg/Kg-dry	1	6/7/2016 04:39 PM
Dibenzo(a,h)anthracene	ND		0.23	mg/Kg-dry	1	6/7/2016 04:39 PM
Dibenzofuran	ND		0.23	mg/Kg-dry	1	6/7/2016 04:39 PM
Fluoranthene	ND		0.23	mg/Kg-dry	1	6/7/2016 04:39 PM
Fluorene	ND		0.23	mg/Kg-dry	1	6/7/2016 04:39 PM
Indeno(1,2,3-cd)pyrene	ND		0.11	mg/Kg-dry	1	6/7/2016 04:39 PM
Naphthalene	ND		0.23	mg/Kg-dry	1	6/7/2016 04:39 PM
Phenanthrene	ND		0.23	mg/Kg-dry	1	6/7/2016 04:39 PM
Pyrene	ND		0.23	mg/Kg-dry	1	6/7/2016 04:39 PM
Surr: 2-Fluorobiphenyl	60.5		30-116	%REC	1	6/7/2016 04:39 PM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617 **Work Order:** 1606049
Sample ID: SB-01-8-10 **Lab ID:** 1606049-02
Collection Date: 6/1/2016 02:45 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS						
TPH C10-C20	ND		16	mg/Kg-dry	1	6/3/2016
TPH C20-C34	ND		16	mg/Kg-dry	1	6/3/2016
Surr: Nonane	52.1		27.6-92.7	%REC	1	6/3/2016
Surr: Pentacosane	56.9		42.1-163	%REC	1	6/3/2016
VOLATILES BY GC-PID 8020A						
Benzene	ND		0.0054	mg/Kg-dry	1	6/6/2016 10:21 PM
Toluene	ND		0.0054	mg/Kg-dry	1	6/6/2016 10:21 PM
Ethylbenzene	ND		0.0054	mg/Kg-dry	1	6/6/2016 10:21 PM
Xylenes, Total	ND		0.0054	mg/Kg-dry	1	6/6/2016 10:21 PM
Surr: Tetrachloroethene	98.0		81-118	%REC	1	6/6/2016 10:21 PM
MOISTURE						
Moisture	8.2		SM2540B		Prep Date: 6/2/2016	Analyst: DNS
			% of sample		1	6/2/2016
PAH COMPOUNDS						
1-Methylnaphthalene	ND		0.22	mg/Kg-dry	1	6/7/2016 05:06 PM
2-Methylnaphthalene	ND		0.22	mg/Kg-dry	1	6/7/2016 05:06 PM
Acenaphthene	ND		0.22	mg/Kg-dry	1	6/7/2016 05:06 PM
Acenaphthylene	ND		0.22	mg/Kg-dry	1	6/7/2016 05:06 PM
Anthracene	ND		0.22	mg/Kg-dry	1	6/7/2016 05:06 PM
Benzo(a)anthracene	ND		0.11	mg/Kg-dry	1	6/7/2016 05:06 PM
Benzo(a)pyrene	ND		0.22	mg/Kg-dry	1	6/7/2016 05:06 PM
Benzo(b)fluoranthene	ND		0.22	mg/Kg-dry	1	6/7/2016 05:06 PM
Benzo(g,h,i)perylene	ND		0.22	mg/Kg-dry	1	6/7/2016 05:06 PM
Benzo(k)fluoranthene	ND		0.22	mg/Kg-dry	1	6/7/2016 05:06 PM
Carbazole	ND		0.22	mg/Kg-dry	1	6/7/2016 05:06 PM
Chrysene	ND		0.22	mg/Kg-dry	1	6/7/2016 05:06 PM
Dibenzo(a,h)anthracene	ND		0.22	mg/Kg-dry	1	6/7/2016 05:06 PM
Dibenzofuran	ND		0.22	mg/Kg-dry	1	6/7/2016 05:06 PM
Fluoranthene	ND		0.22	mg/Kg-dry	1	6/7/2016 05:06 PM
Fluorene	ND		0.22	mg/Kg-dry	1	6/7/2016 05:06 PM
Indeno(1,2,3-cd)pyrene	ND		0.11	mg/Kg-dry	1	6/7/2016 05:06 PM
Naphthalene	ND		0.22	mg/Kg-dry	1	6/7/2016 05:06 PM
Phenanthrene	ND		0.22	mg/Kg-dry	1	6/7/2016 05:06 PM
Pyrene	ND		0.22	mg/Kg-dry	1	6/7/2016 05:06 PM
Surr: 2-Fluorobiphenyl	63.1		30-116	%REC	1	6/7/2016 05:06 PM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617 **Work Order:** 1606049
Sample ID: SB-02-0-4 **Lab ID:** 1606049-03
Collection Date: 6/1/2016 01:35 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS						
TPH C10-C20	ND		16	mg/Kg-dry	1	6/3/2016
TPH C20-C34	ND		16	mg/Kg-dry	1	6/3/2016
Surr: Nonane	45.8		27.6-92.7	%REC	1	6/3/2016
Surr: Pentacosane	54.5		42.1-163	%REC	1	6/3/2016
VOLATILES BY GC-PID 8020A						
Benzene	ND		0.0054	mg/Kg-dry	1	6/6/2016 11:37 PM
Toluene	0.014		0.0054	mg/Kg-dry	1	6/6/2016 11:37 PM
Ethylbenzene	ND		0.0054	mg/Kg-dry	1	6/6/2016 11:37 PM
Xylenes, Total	ND		0.0054	mg/Kg-dry	1	6/6/2016 11:37 PM
Surr: Tetrachloroethene	98.0		81-118	%REC	1	6/6/2016 11:37 PM
MOISTURE						
Moisture	7.1		SM2540B		Prep Date: 6/2/2016	Analyst: DNS
			% of sample		1	6/2/2016
PAH COMPOUNDS						
1-Methylnaphthalene	ND		0.21	mg/Kg-dry	1	6/7/2016 05:35 PM
2-Methylnaphthalene	ND		0.21	mg/Kg-dry	1	6/7/2016 05:35 PM
Acenaphthene	ND		0.21	mg/Kg-dry	1	6/7/2016 05:35 PM
Acenaphthylene	ND		0.21	mg/Kg-dry	1	6/7/2016 05:35 PM
Anthracene	ND		0.21	mg/Kg-dry	1	6/7/2016 05:35 PM
Benzo(a)anthracene	ND		0.11	mg/Kg-dry	1	6/7/2016 05:35 PM
Benzo(a)pyrene	ND		0.21	mg/Kg-dry	1	6/7/2016 05:35 PM
Benzo(b)fluoranthene	ND		0.21	mg/Kg-dry	1	6/7/2016 05:35 PM
Benzo(g,h,i)perylene	ND		0.21	mg/Kg-dry	1	6/7/2016 05:35 PM
Benzo(k)fluoranthene	ND		0.21	mg/Kg-dry	1	6/7/2016 05:35 PM
Carbazole	ND		0.21	mg/Kg-dry	1	6/7/2016 05:35 PM
Chrysene	ND		0.21	mg/Kg-dry	1	6/7/2016 05:35 PM
Dibenzo(a,h)anthracene	ND		0.21	mg/Kg-dry	1	6/7/2016 05:35 PM
Dibenzofuran	ND		0.21	mg/Kg-dry	1	6/7/2016 05:35 PM
Fluoranthene	ND		0.21	mg/Kg-dry	1	6/7/2016 05:35 PM
Fluorene	ND		0.21	mg/Kg-dry	1	6/7/2016 05:35 PM
Indeno(1,2,3-cd)pyrene	ND		0.11	mg/Kg-dry	1	6/7/2016 05:35 PM
Naphthalene	ND		0.21	mg/Kg-dry	1	6/7/2016 05:35 PM
Phenanthrene	ND		0.21	mg/Kg-dry	1	6/7/2016 05:35 PM
Pyrene	ND		0.21	mg/Kg-dry	1	6/7/2016 05:35 PM
Surr: 2-Fluorobiphenyl	61.7		30-116	%REC	1	6/7/2016 05:35 PM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617 **Work Order:** 1606049
Sample ID: SB-02-12-15 **Lab ID:** 1606049-04
Collection Date: 6/1/2016 01:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS						
TPH C10-C20	ND		17	mg/Kg-dry	1	6/3/2016
TPH C20-C34	ND		17	mg/Kg-dry	1	6/3/2016
Surr: Nonane	59.2		27.6-92.7	%REC	1	6/3/2016
Surr: Pentacosane	69.0		42.1-163	%REC	1	6/3/2016
VOLATILES BY GC-PID 8020A						
Benzene	ND		0.0055	mg/Kg-dry	1	6/7/2016 12:02 AM
Toluene	ND		0.0055	mg/Kg-dry	1	6/7/2016 12:02 AM
Ethylbenzene	ND		0.0055	mg/Kg-dry	1	6/7/2016 12:02 AM
Xylenes, Total	ND		0.0055	mg/Kg-dry	1	6/7/2016 12:02 AM
Surr: Tetrachloroethene	97.8		81-118	%REC	1	6/7/2016 12:02 AM
MOISTURE						
Moisture	9.7		SM2540B		Prep Date: 6/2/2016	Analyst: DNS
			% of sample		1	6/2/2016
PAH COMPOUNDS						
1-Methylnaphthalene	ND		0.22	mg/Kg-dry	1	6/7/2016 06:02 PM
2-Methylnaphthalene	ND		0.22	mg/Kg-dry	1	6/7/2016 06:02 PM
Acenaphthene	ND		0.22	mg/Kg-dry	1	6/7/2016 06:02 PM
Acenaphthylene	ND		0.22	mg/Kg-dry	1	6/7/2016 06:02 PM
Anthracene	ND		0.22	mg/Kg-dry	1	6/7/2016 06:02 PM
Benzo(a)anthracene	ND		0.11	mg/Kg-dry	1	6/7/2016 06:02 PM
Benzo(a)pyrene	ND		0.22	mg/Kg-dry	1	6/7/2016 06:02 PM
Benzo(b)fluoranthene	ND		0.22	mg/Kg-dry	1	6/7/2016 06:02 PM
Benzo(g,h,i)perylene	ND		0.22	mg/Kg-dry	1	6/7/2016 06:02 PM
Benzo(k)fluoranthene	ND		0.22	mg/Kg-dry	1	6/7/2016 06:02 PM
Carbazole	ND		0.22	mg/Kg-dry	1	6/7/2016 06:02 PM
Chrysene	ND		0.22	mg/Kg-dry	1	6/7/2016 06:02 PM
Dibenzo(a,h)anthracene	ND		0.22	mg/Kg-dry	1	6/7/2016 06:02 PM
Dibenzofuran	ND		0.22	mg/Kg-dry	1	6/7/2016 06:02 PM
Fluoranthene	ND		0.22	mg/Kg-dry	1	6/7/2016 06:02 PM
Fluorene	ND		0.22	mg/Kg-dry	1	6/7/2016 06:02 PM
Indeno(1,2,3-cd)pyrene	ND		0.11	mg/Kg-dry	1	6/7/2016 06:02 PM
Naphthalene	ND		0.22	mg/Kg-dry	1	6/7/2016 06:02 PM
Phenanthrene	ND		0.22	mg/Kg-dry	1	6/7/2016 06:02 PM
Pyrene	ND		0.22	mg/Kg-dry	1	6/7/2016 06:02 PM
Surr: 2-Fluorobiphenyl	56.3		30-116	%REC	1	6/7/2016 06:02 PM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617 **Work Order:** 1606049
Sample ID: SB-03-6-8 **Lab ID:** 1606049-05
Collection Date: 6/1/2016 01:20 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			SM2540B		Prep Date: 6/2/2016	Analyst: DNS
Moisture	17		% of sample		1	6/2/2016
PAH COMPOUNDS			SW8270C		Prep Date: 6/3/2016	Analyst: JCL
1-Methylnaphthalene	ND		0.24	mg/Kg-dry	1	6/7/2016 06:30 PM
2-Methylnaphthalene	ND		0.24	mg/Kg-dry	1	6/7/2016 06:30 PM
Acenaphthene	ND		0.24	mg/Kg-dry	1	6/7/2016 06:30 PM
Acenaphthylene	ND		0.24	mg/Kg-dry	1	6/7/2016 06:30 PM
Anthracene	ND		0.24	mg/Kg-dry	1	6/7/2016 06:30 PM
Benzo(a)anthracene	ND		0.12	mg/Kg-dry	1	6/7/2016 06:30 PM
Benzo(a)pyrene	ND		0.24	mg/Kg-dry	1	6/7/2016 06:30 PM
Benzo(b)fluoranthene	ND		0.24	mg/Kg-dry	1	6/7/2016 06:30 PM
Benzo(g,h,i)perylene	ND		0.24	mg/Kg-dry	1	6/7/2016 06:30 PM
Benzo(k)fluoranthene	ND		0.24	mg/Kg-dry	1	6/7/2016 06:30 PM
Carbazole	ND		0.24	mg/Kg-dry	1	6/7/2016 06:30 PM
Chrysene	ND		0.24	mg/Kg-dry	1	6/7/2016 06:30 PM
Dibeno(a,h)anthracene	ND		0.24	mg/Kg-dry	1	6/7/2016 06:30 PM
Dibenzofuran	ND		0.24	mg/Kg-dry	1	6/7/2016 06:30 PM
Fluoranthene	ND		0.24	mg/Kg-dry	1	6/7/2016 06:30 PM
Fluorene	ND		0.24	mg/Kg-dry	1	6/7/2016 06:30 PM
Indeno(1,2,3-cd)pyrene	ND		0.12	mg/Kg-dry	1	6/7/2016 06:30 PM
Naphthalene	ND		0.24	mg/Kg-dry	1	6/7/2016 06:30 PM
Phenanthrene	ND		0.24	mg/Kg-dry	1	6/7/2016 06:30 PM
Pyrene	ND		0.24	mg/Kg-dry	1	6/7/2016 06:30 PM
Surr: 2-Fluorobiphenyl	71.9		30-116	%REC	1	6/7/2016 06:30 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
1,1,1-Trichloroethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
1,1,2,2-Tetrachloroethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
1,1,2-Trichloroethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
1,1-Dichloroethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
1,1-Dichloroethene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
1,1-Dichloropropene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
1,2,3-Trichlorobenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
1,2,3-Trichloropropane	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
1,2,4-Trichlorobenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
1,2,4-Trimethylbenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
1,2-Dibromo-3-chloropropane	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
1,2-Dibromoethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
1,2-Dichlorobenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1606049

Sample ID: SB-03-6-8

Lab ID: 1606049-05

Collection Date: 6/1/2016 01:20 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloroethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
1,2-Dichloropropane	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
1,3,5-Trimethylbenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
1,3-Dichlorobenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
1,3-Dichloropropane	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
1,4-Dichlorobenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
2,2-Dichloropropane	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
2-Butanone	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
2-Chlorotoluene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
2-Hexanone	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
4-Chlorotoluene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
4-Methyl-2-pentanone	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Acetone	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Benzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Bromobenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Bromochloromethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Bromodichloromethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Bromoform	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Bromomethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Carbon disulfide	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Carbon tetrachloride	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Chlorobenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Chloroethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Chloroform	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Chloromethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
cis-1,2-Dichloroethene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
cis-1,3-Dichloropropene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Dibromochloromethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Dibromomethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Dichlorodifluoromethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Ethylbenzene	0.012		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Hexachlorobutadiene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Isopropylbenzene	0.13		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
m,p-Xylene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Methyl tert-butyl ether	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Methylene chloride	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Naphthalene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
n-Butylbenzene	0.12		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
n-Propylbenzene	0.13		0.030	mg/Kg-dry	5	6/3/2016 03:10 PM
o-Xylene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM

Note:

ALS Environmental**Date:** 09-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1606049**Sample ID:** SB-03-6-8**Lab ID:** 1606049-05**Collection Date:** 6/1/2016 01:20 PM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
p-Isopropyltoluene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
sec-Butylbenzene	0.072		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Styrene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
tert-Butylbenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Tetrachloroethene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Toluene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
trans-1,2-Dichloroethene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
trans-1,3-Dichloropropene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Trichloroethene	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Trichlorofluoromethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Vinyl chloride	ND		0.0060	mg/Kg-dry	1	6/3/2016 03:29 AM
Xylenes, Total	ND		0.012	mg/Kg-dry	1	6/3/2016 03:29 AM
<i>Surr: 4-Bromofluorobenzene</i>	98.1		62.7-159	%REC	1	6/3/2016 03:29 AM
<i>Surr: Dibromofluoromethane</i>	99.7		67.3-136	%REC	1	6/3/2016 03:29 AM
<i>Surr: Toluene-d8</i>	107		83-124	%REC	1	6/3/2016 03:29 AM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617 **Work Order:** 1606049
Sample ID: SB-03-8-10 **Lab ID:** 1606049-06
Collection Date: 6/1/2016 01:25 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			SM2540B		Prep Date: 6/2/2016	Analyst: DNS
Moisture	13		% of sample		1	6/2/2016
PAH COMPOUNDS			SW8270C		Prep Date: 6/3/2016	Analyst: JCL
1-Methylnaphthalene	ND		0.23	mg/Kg-dry	1	6/7/2016 06:58 PM
2-Methylnaphthalene	ND		0.23	mg/Kg-dry	1	6/7/2016 06:58 PM
Acenaphthene	ND		0.23	mg/Kg-dry	1	6/7/2016 06:58 PM
Acenaphthylene	ND		0.23	mg/Kg-dry	1	6/7/2016 06:58 PM
Anthracene	ND		0.23	mg/Kg-dry	1	6/7/2016 06:58 PM
Benzo(a)anthracene	ND		0.11	mg/Kg-dry	1	6/7/2016 06:58 PM
Benzo(a)pyrene	ND		0.23	mg/Kg-dry	1	6/7/2016 06:58 PM
Benzo(b)fluoranthene	ND		0.23	mg/Kg-dry	1	6/7/2016 06:58 PM
Benzo(g,h,i)perylene	ND		0.23	mg/Kg-dry	1	6/7/2016 06:58 PM
Benzo(k)fluoranthene	ND		0.23	mg/Kg-dry	1	6/7/2016 06:58 PM
Carbazole	ND		0.23	mg/Kg-dry	1	6/7/2016 06:58 PM
Chrysene	ND		0.23	mg/Kg-dry	1	6/7/2016 06:58 PM
Dibeno(a,h)anthracene	ND		0.23	mg/Kg-dry	1	6/7/2016 06:58 PM
Dibenzofuran	ND		0.23	mg/Kg-dry	1	6/7/2016 06:58 PM
Fluoranthene	ND		0.23	mg/Kg-dry	1	6/7/2016 06:58 PM
Fluorene	ND		0.23	mg/Kg-dry	1	6/7/2016 06:58 PM
Indeno(1,2,3-cd)pyrene	ND		0.11	mg/Kg-dry	1	6/7/2016 06:58 PM
Naphthalene	ND		0.23	mg/Kg-dry	1	6/7/2016 06:58 PM
Phenanthrene	ND		0.23	mg/Kg-dry	1	6/7/2016 06:58 PM
Pyrene	ND		0.23	mg/Kg-dry	1	6/7/2016 06:58 PM
Surr: 2-Fluorobiphenyl	74.3		30-116	%REC	1	6/7/2016 06:58 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
1,1,1-Trichloroethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
1,1,2,2-Tetrachloroethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
1,1,2-Trichloroethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
1,1-Dichloroethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
1,1-Dichloroethene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
1,1-Dichloropropene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
1,2,3-Trichlorobenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
1,2,3-Trichloropropane	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
1,2,4-Trichlorobenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
1,2,4-Trimethylbenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
1,2-Dibromo-3-chloropropane	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
1,2-Dibromoethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
1,2-Dichlorobenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1606049

Sample ID: SB-03-8-10

Lab ID: 1606049-06

Collection Date: 6/1/2016 01:25 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloroethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
1,2-Dichloropropane	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
1,3,5-Trimethylbenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
1,3-Dichlorobenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
1,3-Dichloropropane	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
1,4-Dichlorobenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
2,2-Dichloropropane	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
2-Butanone	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
2-Chlorotoluene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
2-Hexanone	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
4-Chlorotoluene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
4-Methyl-2-pentanone	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Acetone	0.041		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Benzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Bromobenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Bromochloromethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Bromodichloromethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Bromoform	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Bromomethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Carbon disulfide	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Carbon tetrachloride	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Chlorobenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Chloroethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Chloroform	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Chloromethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
cis-1,2-Dichloroethene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
cis-1,3-Dichloropropene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Dibromochloromethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Dibromomethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Dichlorodifluoromethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Ethylbenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Hexachlorobutadiene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Isopropylbenzene	0.057		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
m,p-Xylene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Methyl tert-butyl ether	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Methylene chloride	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Naphthalene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
n-Butylbenzene	0.065		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
n-Propylbenzene	0.22		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
o-Xylene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM

Note:

ALS Environmental**Date:** 09-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1606049**Sample ID:** SB-03-8-10**Lab ID:** 1606049-06**Collection Date:** 6/1/2016 01:25 PM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
p-Isopropyltoluene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
sec-Butylbenzene	0.039		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Styrene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
tert-Butylbenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Tetrachloroethene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Toluene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
trans-1,2-Dichloroethene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
trans-1,3-Dichloropropene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Trichloroethene	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Trichlorofluoromethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Vinyl chloride	ND		0.0057	mg/Kg-dry	1	6/3/2016 03:59 AM
Xylenes, Total	ND		0.011	mg/Kg-dry	1	6/3/2016 03:59 AM
<i>Surr: 4-Bromofluorobenzene</i>	97.1		62.7-159	%REC	1	6/3/2016 03:59 AM
<i>Surr: Dibromofluoromethane</i>	95.8		67.3-136	%REC	1	6/3/2016 03:59 AM
<i>Surr: Toluene-d8</i>	103		83-124	%REC	1	6/3/2016 03:59 AM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1606049

Sample ID: SB-05-0-2

Lab ID: 1606049-07

Collection Date: 6/1/2016 11:50 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			SM2540B		Prep Date: 6/2/2016	Analyst: DNS
Moisture	18		% of sample		1	6/2/2016
PAH COMPOUNDS			SW8270C		Prep Date: 6/3/2016	Analyst: JCL
1-Methylnaphthalene	ND		0.24	mg/Kg-dry	1	6/7/2016 07:26 PM
2-Methylnaphthalene	ND		0.24	mg/Kg-dry	1	6/7/2016 07:26 PM
Acenaphthene	ND		0.24	mg/Kg-dry	1	6/7/2016 07:26 PM
Acenaphthylene	ND		0.24	mg/Kg-dry	1	6/7/2016 07:26 PM
Anthracene	ND		0.24	mg/Kg-dry	1	6/7/2016 07:26 PM
Benzo(a)anthracene	0.64		0.12	mg/Kg-dry	1	6/7/2016 07:26 PM
Benzo(a)pyrene	0.69		0.24	mg/Kg-dry	1	6/7/2016 07:26 PM
Benzo(b)fluoranthene	0.96		0.24	mg/Kg-dry	1	6/7/2016 07:26 PM
Benzo(g,h,i)perylene	0.51		0.24	mg/Kg-dry	1	6/7/2016 07:26 PM
Benzo(k)fluoranthene	0.34		0.24	mg/Kg-dry	1	6/7/2016 07:26 PM
Carbazole	ND		0.24	mg/Kg-dry	1	6/7/2016 07:26 PM
Chrysene	0.69		0.24	mg/Kg-dry	1	6/7/2016 07:26 PM
Dibenzo(a,h)anthracene	ND		0.24	mg/Kg-dry	1	6/7/2016 07:26 PM
Dibenzofuran	ND		0.24	mg/Kg-dry	1	6/7/2016 07:26 PM
Fluoranthene	1.5		0.24	mg/Kg-dry	1	6/7/2016 07:26 PM
Fluorene	ND		0.24	mg/Kg-dry	1	6/7/2016 07:26 PM
Indeno(1,2,3-cd)pyrene	0.53		0.12	mg/Kg-dry	1	6/7/2016 07:26 PM
Naphthalene	ND		0.24	mg/Kg-dry	1	6/7/2016 07:26 PM
Phenanthrene	0.45		0.24	mg/Kg-dry	1	6/7/2016 07:26 PM
Pyrene	1.2		0.24	mg/Kg-dry	1	6/7/2016 07:26 PM
Surr: 2-Fluorobiphenyl	58.5		30-116	%REC	1	6/7/2016 07:26 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
1,1,1-Trichloroethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
1,1,2,2-Tetrachloroethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
1,1,2-Trichloroethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
1,1-Dichloroethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
1,1-Dichloroethene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
1,1-Dichloropropene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
1,2,3-Trichlorobenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
1,2,3-Trichloropropane	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
1,2,4-Trichlorobenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
1,2,4-Trimethylbenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
1,2-Dibromo-3-chloropropane	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
1,2-Dibromoethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
1,2-Dichlorobenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM

Note:

ALS Environmental**Date:** 09-Jun-16

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617
Sample ID: SB-05-0-2
Collection Date: 6/1/2016 11:50 AM

Work Order: 1606049
Lab ID: 1606049-07
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloroethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
1,2-Dichloropropane	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
1,3,5-Trimethylbenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
1,3-Dichlorobenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
1,3-Dichloropropane	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
1,4-Dichlorobenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
2,2-Dichloropropane	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
2-Butanone	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
2-Chlorotoluene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
2-Hexanone	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
4-Chlorotoluene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
4-Methyl-2-pentanone	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Acetone	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Benzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Bromobenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Bromochloromethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Bromodichloromethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Bromoform	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Bromomethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Carbon disulfide	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Carbon tetrachloride	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Chlorobenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Chloroethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Chloroform	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Chloromethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
cis-1,2-Dichloroethene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
cis-1,3-Dichloropropene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Dibromochloromethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Dibromomethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Dichlorodifluoromethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Ethylbenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Hexachlorobutadiene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Isopropylbenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
m,p-Xylene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Methyl tert-butyl ether	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Methylene chloride	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Naphthalene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
n-Butylbenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
n-Propylbenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
o-Xylene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM

Note:

ALS Environmental**Date:** 09-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1606049**Sample ID:** SB-05-0-2**Lab ID:** 1606049-07**Collection Date:** 6/1/2016 11:50 AM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
p-Isopropyltoluene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
sec-Butylbenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Styrene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
tert-Butylbenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Tetrachloroethene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Toluene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
trans-1,2-Dichloroethene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
trans-1,3-Dichloropropene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Trichloroethene	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Trichlorofluoromethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Vinyl chloride	ND		0.0061	mg/Kg-dry	1	6/3/2016 04:29 AM
Xylenes, Total	ND		0.012	mg/Kg-dry	1	6/3/2016 04:29 AM
<i>Surr: 4-Bromofluorobenzene</i>	94.2		62.7-159	%REC	1	6/3/2016 04:29 AM
<i>Surr: Dibromofluoromethane</i>	100		67.3-136	%REC	1	6/3/2016 04:29 AM
<i>Surr: Toluene-d8</i>	98.2		83-124	%REC	1	6/3/2016 04:29 AM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617 **Work Order:** 1606049
Sample ID: SB-05-12-14 **Lab ID:** 1606049-08
Collection Date: 6/1/2016 12:15 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			SM2540B		Prep Date: 6/2/2016	Analyst: DNS
Moisture	19		% of sample		1	6/2/2016
PAH COMPOUNDS			SW8270C		Prep Date: 6/3/2016	Analyst: JCL
1-Methylnaphthalene	ND		0.25	mg/Kg-dry	1	6/7/2016 07:53 PM
2-Methylnaphthalene	ND		0.25	mg/Kg-dry	1	6/7/2016 07:53 PM
Acenaphthene	ND		0.25	mg/Kg-dry	1	6/7/2016 07:53 PM
Acenaphthylene	ND		0.25	mg/Kg-dry	1	6/7/2016 07:53 PM
Anthracene	ND		0.25	mg/Kg-dry	1	6/7/2016 07:53 PM
Benzo(a)anthracene	ND		0.12	mg/Kg-dry	1	6/7/2016 07:53 PM
Benzo(a)pyrene	ND		0.25	mg/Kg-dry	1	6/7/2016 07:53 PM
Benzo(b)fluoranthene	ND		0.25	mg/Kg-dry	1	6/7/2016 07:53 PM
Benzo(g,h,i)perylene	ND		0.25	mg/Kg-dry	1	6/7/2016 07:53 PM
Benzo(k)fluoranthene	ND		0.25	mg/Kg-dry	1	6/7/2016 07:53 PM
Carbazole	ND		0.25	mg/Kg-dry	1	6/7/2016 07:53 PM
Chrysene	ND		0.25	mg/Kg-dry	1	6/7/2016 07:53 PM
Dibeno(a,h)anthracene	ND		0.25	mg/Kg-dry	1	6/7/2016 07:53 PM
Dibenzofuran	ND		0.25	mg/Kg-dry	1	6/7/2016 07:53 PM
Fluoranthene	ND		0.25	mg/Kg-dry	1	6/7/2016 07:53 PM
Fluorene	ND		0.25	mg/Kg-dry	1	6/7/2016 07:53 PM
Indeno(1,2,3-cd)pyrene	ND		0.12	mg/Kg-dry	1	6/7/2016 07:53 PM
Naphthalene	ND		0.25	mg/Kg-dry	1	6/7/2016 07:53 PM
Phenanthrene	ND		0.25	mg/Kg-dry	1	6/7/2016 07:53 PM
Pyrene	ND		0.25	mg/Kg-dry	1	6/7/2016 07:53 PM
Surr: 2-Fluorobiphenyl	71.1		30-116	%REC	1	6/7/2016 07:53 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
1,1,1-Trichloroethane	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
1,1,2,2-Tetrachloroethane	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
1,1,2-Trichloroethane	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
1,1-Dichloroethane	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
1,1-Dichloroethene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
1,1-Dichloropropene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
1,2,3-Trichlorobenzene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
1,2,3-Trichloropropane	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
1,2,4-Trichlorobenzene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
1,2,4-Trimethylbenzene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
1,2-Dibromo-3-chloropropane	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
1,2-Dibromoethane	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
1,2-Dichlorobenzene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1606049

Sample ID: SB-05-12-14

Lab ID: 1606049-08

Collection Date: 6/1/2016 12:15 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloroethane	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
1,2-Dichloropropane	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
1,3,5-Trimethylbenzene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
1,3-Dichlorobenzene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
1,3-Dichloropropane	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
1,4-Dichlorobenzene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
2,2-Dichloropropane	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
2-Butanone	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
2-Chlorotoluene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
2-Hexanone	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
4-Chlorotoluene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
4-Methyl-2-pentanone	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Acetone	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Benzene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Bromobenzene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Bromochloromethane	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Bromodichloromethane	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Bromoform	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Bromomethane	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Carbon disulfide	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Carbon tetrachloride	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Chlorobenzene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Chloroethane	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Chloroform	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Chloromethane	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
cis-1,2-Dichloroethene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
cis-1,3-Dichloropropene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Dibromochloromethane	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Dibromomethane	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Dichlorodifluoromethane	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Ethylbenzene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Hexachlorobutadiene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Isopropylbenzene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
m,p-Xylene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Methyl tert-butyl ether	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Methylene chloride	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Naphthalene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
n-Butylbenzene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
n-Propylbenzene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
o-Xylene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM

Note:

ALS Environmental**Date:** 09-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1606049**Sample ID:** SB-05-12-14**Lab ID:** 1606049-08**Collection Date:** 6/1/2016 12:15 PM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
p-Isopropyltoluene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
sec-Butylbenzene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Styrene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
tert-Butylbenzene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Tetrachloroethene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Toluene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
trans-1,2-Dichloroethene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
trans-1,3-Dichloropropene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Trichloroethene	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Trichlorofluoromethane	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Vinyl chloride	ND		0.0062	mg/Kg-dry	1	6/3/2016 04:59 AM
Xylenes, Total	ND		0.012	mg/Kg-dry	1	6/3/2016 04:59 AM
<i>Surr: 4-Bromofluorobenzene</i>	92.2		62.7-159	%REC	1	6/3/2016 04:59 AM
<i>Surr: Dibromofluoromethane</i>	105		67.3-136	%REC	1	6/3/2016 04:59 AM
<i>Surr: Toluene-d8</i>	95.8		83-124	%REC	1	6/3/2016 04:59 AM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617 **Work Order:** 1606049
Sample ID: SB-06-2-4 **Lab ID:** 1606049-09
Collection Date: 6/1/2016 07:10 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS						
TPH C10-C20	ND		18	mg/Kg-dry	1	6/3/2016
TPH C20-C34	ND		18	mg/Kg-dry	1	6/3/2016
Surr: Nonane	57.8		27.6-92.7	%REC	1	6/3/2016
Surr: Pentacosane	58.4		42.1-163	%REC	1	6/3/2016
GASOLINE RANGE ORGANICS (C6-C12)						
TPH C6-C12	ND		2.4	mg/Kg-dry	1	6/6/2016 05:40 PM
Surr: Cyclooctane	101		55-135	%REC	1	6/6/2016 05:40 PM
MOISTURE						
Moisture	18		SM2540B		Prep Date: 6/2/2016	Analyst: DNS
			% of sample		1	6/2/2016
PAH COMPOUNDS						
1-Methylnaphthalene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:20 PM
2-Methylnaphthalene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:20 PM
Acenaphthene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:20 PM
Acenaphthylene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:20 PM
Anthracene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:20 PM
Benzo(a)anthracene	ND		0.12	mg/Kg-dry	1	6/7/2016 08:20 PM
Benzo(a)pyrene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:20 PM
Benzo(b)fluoranthene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:20 PM
Benzo(g,h,i)perylene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:20 PM
Benzo(k)fluoranthene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:20 PM
Carbazole	ND		0.24	mg/Kg-dry	1	6/7/2016 08:20 PM
Chrysene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:20 PM
Dibenz(a,h)anthracene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:20 PM
Dibenzofuran	ND		0.24	mg/Kg-dry	1	6/7/2016 08:20 PM
Fluoranthene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:20 PM
Fluorene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:20 PM
Indeno(1,2,3-cd)pyrene	ND		0.12	mg/Kg-dry	1	6/7/2016 08:20 PM
Naphthalene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:20 PM
Phenanthrene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:20 PM
Pyrene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:20 PM
Surr: 2-Fluorobiphenyl	59.9		30-116	%REC	1	6/7/2016 08:20 PM
VOLATILE ORGANIC COMPOUNDS						
1,1,1,2-Tetrachloroethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
1,1,1-Trichloroethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
1,1,2,2-Tetrachloroethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
1,1,2-Trichloroethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
1,1-Dichloroethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM

Note:

ALS Environmental**Date:** 09-Jun-16

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617
Sample ID: SB-06-2-4
Collection Date: 6/1/2016 07:10 AM

Work Order: 1606049
Lab ID: 1606049-09
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,1-Dichloroethene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
1,1-Dichloropropene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
1,2,3-Trichlorobenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
1,2,3-Trichloropropane	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
1,2,4-Trichlorobenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
1,2,4-Trimethylbenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
1,2-Dibromo-3-chloropropane	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
1,2-Dibromoethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
1,2-Dichlorobenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
1,2-Dichloroethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
1,2-Dichloropropane	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
1,3,5-Trimethylbenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
1,3-Dichlorobenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
1,3-Dichloropropane	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
1,4-Dichlorobenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
2,2-Dichloropropane	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
2-Butanone	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
2-Chlorotoluene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
2-Hexanone	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
4-Chlorotoluene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
4-Methyl-2-pentanone	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Acetone	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Benzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Bromobenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Bromochloromethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Bromodichloromethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Bromoform	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Bromomethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Carbon disulfide	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Carbon tetrachloride	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Chlorobenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Chloroethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Chloroform	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Chloromethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
cis-1,2-Dichloroethene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
cis-1,3-Dichloropropene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Dibromochloromethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Dibromomethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Dichlorodifluoromethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Ethylbenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1606049

Sample ID: SB-06-2-4

Lab ID: 1606049-09

Collection Date: 6/1/2016 07:10 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Isopropylbenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
m,p-Xylene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Methyl tert-butyl ether	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Methylene chloride	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Naphthalene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
n-Butylbenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
n-Propylbenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
o-Xylene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
p-Isopropyltoluene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
sec-Butylbenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Styrene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
tert-Butylbenzene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Tetrachloroethene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Toluene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
trans-1,2-Dichloroethene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
trans-1,3-Dichloropropene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Trichloroethene	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Trichlorofluoromethane	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Vinyl chloride	ND		0.0061	mg/Kg-dry	1	6/3/2016 12:09 PM
Xylenes, Total	ND		0.012	mg/Kg-dry	1	6/3/2016 12:09 PM
Surr: 4-Bromofluorobenzene	91.2		62.7-159	%REC	1	6/3/2016 12:09 PM
Surr: Dibromofluoromethane	99.0		67.3-136	%REC	1	6/3/2016 12:09 PM
Surr: Toluene-d8	97.1		83-124	%REC	1	6/3/2016 12:09 PM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617 **Work Order:** 1606049
Sample ID: SB-06-10-12 **Lab ID:** 1606049-10
Collection Date: 6/1/2016 07:30 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS						
TPH C10-C20	ND		18	mg/Kg-dry	1	6/3/2016
TPH C20-C34	ND		18	mg/Kg-dry	1	6/3/2016
Surr: Nonane	63.3		27.6-92.7	%REC	1	6/3/2016
Surr: Pentacosane	56.2		42.1-163	%REC	1	6/3/2016
GASOLINE RANGE ORGANICS (C6-C12)						
TPH C6-C12	ND		2.4	mg/Kg-dry	1	6/6/2016 06:57 PM
Surr: Cyclooctane	101		55-135	%REC	1	6/6/2016 06:57 PM
MOISTURE						
Moisture	15		SM2540B		Prep Date: 6/2/2016	Analyst: DNS
			% of sample		1	6/2/2016
PAH COMPOUNDS						
1-Methylnaphthalene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:48 PM
2-Methylnaphthalene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:48 PM
Acenaphthene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:48 PM
Acenaphthylene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:48 PM
Anthracene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:48 PM
Benzo(a)anthracene	ND		0.12	mg/Kg-dry	1	6/7/2016 08:48 PM
Benzo(a)pyrene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:48 PM
Benzo(b)fluoranthene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:48 PM
Benzo(g,h,i)perylene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:48 PM
Benzo(k)fluoranthene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:48 PM
Carbazole	ND		0.24	mg/Kg-dry	1	6/7/2016 08:48 PM
Chrysene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:48 PM
Dibenz(a,h)anthracene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:48 PM
Dibenzofuran	ND		0.24	mg/Kg-dry	1	6/7/2016 08:48 PM
Fluoranthene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:48 PM
Fluorene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:48 PM
Indeno(1,2,3-cd)pyrene	ND		0.12	mg/Kg-dry	1	6/7/2016 08:48 PM
Naphthalene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:48 PM
Phenanthrene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:48 PM
Pyrene	ND		0.24	mg/Kg-dry	1	6/7/2016 08:48 PM
Surr: 2-Fluorobiphenyl	69.2		30-116	%REC	1	6/7/2016 08:48 PM
VOLATILE ORGANIC COMPOUNDS						
1,1,1,2-Tetrachloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
1,1,1-Trichloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
1,1,2,2-Tetrachloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
1,1,2-Trichloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
1,1-Dichloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1606049

Sample ID: SB-06-10-12

Lab ID: 1606049-10

Collection Date: 6/1/2016 07:30 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,1-Dichloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
1,1-Dichloropropene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
1,2,3-Trichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
1,2,3-Trichloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
1,2,4-Trichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
1,2,4-Trimethylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
1,2-Dibromo-3-chloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
1,2-Dibromoethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
1,2-Dichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
1,2-Dichloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
1,2-Dichloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
1,3,5-Trimethylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
1,3-Dichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
1,3-Dichloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
1,4-Dichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
2,2-Dichloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
2-Butanone	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
2-Chlorotoluene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
2-Hexanone	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
4-Chlorotoluene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
4-Methyl-2-pentanone	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Acetone	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Benzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Bromobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Bromochloromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Bromodichloromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Bromoform	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Bromomethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Carbon disulfide	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Carbon tetrachloride	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Chlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Chloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Chloroform	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Chloromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
cis-1,2-Dichloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
cis-1,3-Dichloropropene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Dibromochloromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Dibromomethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Dichlorodifluoromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Ethylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM

Note:

ALS Environmental**Date:** 09-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1606049**Sample ID:** SB-06-10-12**Lab ID:** 1606049-10**Collection Date:** 6/1/2016 07:30 AM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Isopropylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
m,p-Xylene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Methyl tert-butyl ether	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Methylene chloride	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Naphthalene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
n-Butylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
n-Propylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
o-Xylene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
p-Isopropyltoluene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
sec-Butylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Styrene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
tert-Butylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Tetrachloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Toluene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
trans-1,2-Dichloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
trans-1,3-Dichloropropene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Trichloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Trichlorofluoromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Vinyl chloride	ND		0.0059	mg/Kg-dry	1	6/3/2016 12:39 PM
Xylenes, Total	ND		0.012	mg/Kg-dry	1	6/3/2016 12:39 PM
<i>Surr: 4-Bromofluorobenzene</i>	92.0		62.7-159	%REC	1	6/3/2016 12:39 PM
<i>Surr: Dibromofluoromethane</i>	98.8		67.3-136	%REC	1	6/3/2016 12:39 PM
<i>Surr: Toluene-d8</i>	97.1		83-124	%REC	1	6/3/2016 12:39 PM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617 **Work Order:** 1606049
Sample ID: SB-07-0-2 **Lab ID:** 1606049-11
Collection Date: 6/1/2016 09:50 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS						
TPH C10-C20	ND		18	mg/Kg-dry	1	6/3/2016
TPH C20-C34	ND		18	mg/Kg-dry	1	6/3/2016
Surr: Nonane	51.8		27.6-92.7	%REC	1	6/3/2016
Surr: Pentacosane	58.8		42.1-163	%REC	1	6/3/2016
GASOLINE RANGE ORGANICS (C6-C12)						
TPH C6-C12	ND		2.3	mg/Kg-dry	1	6/6/2016 07:23 PM
Surr: Cyclooctane	115		55-135	%REC	1	6/6/2016 07:23 PM
MOISTURE						
Moisture	15		SM2540B		Prep Date: 6/2/2016	Analyst: DNS
			% of sample		1	6/2/2016
PAH COMPOUNDS						
1-Methylnaphthalene	ND		0.23	mg/Kg-dry	1	6/7/2016 09:17 PM
2-Methylnaphthalene	ND		0.23	mg/Kg-dry	1	6/7/2016 09:17 PM
Acenaphthene	ND		0.23	mg/Kg-dry	1	6/7/2016 09:17 PM
Acenaphthylene	ND		0.23	mg/Kg-dry	1	6/7/2016 09:17 PM
Anthracene	ND		0.23	mg/Kg-dry	1	6/7/2016 09:17 PM
Benzo(a)anthracene	0.15		0.12	mg/Kg-dry	1	6/7/2016 09:17 PM
Benzo(a)pyrene	ND		0.23	mg/Kg-dry	1	6/7/2016 09:17 PM
Benzo(b)fluoranthene	ND		0.23	mg/Kg-dry	1	6/7/2016 09:17 PM
Benzo(g,h,i)perylene	ND		0.23	mg/Kg-dry	1	6/7/2016 09:17 PM
Benzo(k)fluoranthene	ND		0.23	mg/Kg-dry	1	6/7/2016 09:17 PM
Carbazole	ND		0.23	mg/Kg-dry	1	6/7/2016 09:17 PM
Chrysene	ND		0.23	mg/Kg-dry	1	6/7/2016 09:17 PM
Dibenzo(a,h)anthracene	ND		0.23	mg/Kg-dry	1	6/7/2016 09:17 PM
Dibenzofuran	ND		0.23	mg/Kg-dry	1	6/7/2016 09:17 PM
Fluoranthene	0.28		0.23	mg/Kg-dry	1	6/7/2016 09:17 PM
Fluorene	ND		0.23	mg/Kg-dry	1	6/7/2016 09:17 PM
Indeno(1,2,3-cd)pyrene	ND		0.12	mg/Kg-dry	1	6/7/2016 09:17 PM
Naphthalene	ND		0.23	mg/Kg-dry	1	6/7/2016 09:17 PM
Phenanthrene	ND		0.23	mg/Kg-dry	1	6/7/2016 09:17 PM
Pyrene	ND		0.23	mg/Kg-dry	1	6/7/2016 09:17 PM
Surr: 2-Fluorobiphenyl	47.5		30-116	%REC	1	6/7/2016 09:17 PM
VOLATILE ORGANIC COMPOUNDS						
1,1,1,2-Tetrachloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
1,1,1-Trichloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
1,1,2,2-Tetrachloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
1,1,2-Trichloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
1,1-Dichloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1606049

Sample ID: SB-07-0-2

Lab ID: 1606049-11

Collection Date: 6/1/2016 09:50 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,1-Dichloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
1,1-Dichloropropene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
1,2,3-Trichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
1,2,3-Trichloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
1,2,4-Trichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
1,2,4-Trimethylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
1,2-Dibromo-3-chloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
1,2-Dibromoethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
1,2-Dichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
1,2-Dichloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
1,2-Dichloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
1,3,5-Trimethylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
1,3-Dichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
1,3-Dichloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
1,4-Dichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
2,2-Dichloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
2-Butanone	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
2-Chlorotoluene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
2-Hexanone	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
4-Chlorotoluene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
4-Methyl-2-pentanone	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Acetone	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Benzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Bromobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Bromochloromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Bromodichloromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Bromoform	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Bromomethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Carbon disulfide	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Carbon tetrachloride	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Chlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Chloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Chloroform	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Chloromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
cis-1,2-Dichloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
cis-1,3-Dichloropropene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Dibromochloromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Dibromomethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Dichlorodifluoromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Ethylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM

Note:

ALS Environmental**Date:** 09-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1606049**Sample ID:** SB-07-0-2**Lab ID:** 1606049-11**Collection Date:** 6/1/2016 09:50 AM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Isopropylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
m,p-Xylene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Methyl tert-butyl ether	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Methylene chloride	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Naphthalene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
n-Butylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
n-Propylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
o-Xylene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
p-Isopropyltoluene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
sec-Butylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Styrene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
tert-Butylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Tetrachloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Toluene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
trans-1,2-Dichloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
trans-1,3-Dichloropropene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Trichloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Trichlorofluoromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Vinyl chloride	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:10 PM
Xylenes, Total	ND		0.012	mg/Kg-dry	1	6/3/2016 01:10 PM
<i>Surr: 4-Bromofluorobenzene</i>	93.3		62.7-159	%REC	1	6/3/2016 01:10 PM
<i>Surr: Dibromofluoromethane</i>	98.8		67.3-136	%REC	1	6/3/2016 01:10 PM
<i>Surr: Toluene-d8</i>	97.7		83-124	%REC	1	6/3/2016 01:10 PM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617 **Work Order:** 1606049
Sample ID: SB-07-8-10 **Lab ID:** 1606049-12
Collection Date: 6/1/2016 10:10 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS						
TPH C10-C20	ND		18	mg/Kg-dry	1	6/3/2016
TPH C20-C34	ND		18	mg/Kg-dry	1	6/3/2016
Surr: Nonane	49.1		27.6-92.7	%REC	1	6/3/2016
Surr: Pentacosane	51.1		42.1-163	%REC	1	6/3/2016
GASOLINE RANGE ORGANICS (C6-C12)						
TPH C6-C12	ND		2.4	mg/Kg-dry	1	6/6/2016 07:48 PM
Surr: Cyclooctane	100		55-135	%REC	1	6/6/2016 07:48 PM
MOISTURE						
Moisture	15		SM2540B		Prep Date: 6/2/2016	Analyst: DNS
			% of sample		1	6/2/2016
PAH COMPOUNDS						
1-Methylnaphthalene	ND		0.24	mg/Kg-dry	1	6/7/2016 09:45 PM
2-Methylnaphthalene	ND		0.24	mg/Kg-dry	1	6/7/2016 09:45 PM
Acenaphthene	ND		0.24	mg/Kg-dry	1	6/7/2016 09:45 PM
Acenaphthylene	ND		0.24	mg/Kg-dry	1	6/7/2016 09:45 PM
Anthracene	ND		0.24	mg/Kg-dry	1	6/7/2016 09:45 PM
Benzo(a)anthracene	ND		0.12	mg/Kg-dry	1	6/7/2016 09:45 PM
Benzo(a)pyrene	ND		0.24	mg/Kg-dry	1	6/7/2016 09:45 PM
Benzo(b)fluoranthene	ND		0.24	mg/Kg-dry	1	6/7/2016 09:45 PM
Benzo(g,h,i)perylene	ND		0.24	mg/Kg-dry	1	6/7/2016 09:45 PM
Benzo(k)fluoranthene	ND		0.24	mg/Kg-dry	1	6/7/2016 09:45 PM
Carbazole	ND		0.24	mg/Kg-dry	1	6/7/2016 09:45 PM
Chrysene	ND		0.24	mg/Kg-dry	1	6/7/2016 09:45 PM
Dibenz(a,h)anthracene	ND		0.24	mg/Kg-dry	1	6/7/2016 09:45 PM
Dibenzofuran	ND		0.24	mg/Kg-dry	1	6/7/2016 09:45 PM
Fluoranthene	ND		0.24	mg/Kg-dry	1	6/7/2016 09:45 PM
Fluorene	ND		0.24	mg/Kg-dry	1	6/7/2016 09:45 PM
Indeno(1,2,3-cd)pyrene	ND		0.12	mg/Kg-dry	1	6/7/2016 09:45 PM
Naphthalene	ND		0.24	mg/Kg-dry	1	6/7/2016 09:45 PM
Phenanthrene	ND		0.24	mg/Kg-dry	1	6/7/2016 09:45 PM
Pyrene	ND		0.24	mg/Kg-dry	1	6/7/2016 09:45 PM
Surr: 2-Fluorobiphenyl	44.6		30-116	%REC	1	6/7/2016 09:45 PM
VOLATILE ORGANIC COMPOUNDS						
1,1,1,2-Tetrachloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
1,1,1-Trichloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
1,1,2,2-Tetrachloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
1,1,2-Trichloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
1,1-Dichloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM

Note:

ALS Environmental**Date:** 09-Jun-16

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617
Sample ID: SB-07-8-10
Collection Date: 6/1/2016 10:10 AM

Work Order: 1606049
Lab ID: 1606049-12
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,1-Dichloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
1,1-Dichloropropene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
1,2,3-Trichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
1,2,3-Trichloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
1,2,4-Trichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
1,2,4-Trimethylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
1,2-Dibromo-3-chloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
1,2-Dibromoethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
1,2-Dichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
1,2-Dichloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
1,2-Dichloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
1,3,5-Trimethylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
1,3-Dichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
1,3-Dichloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
1,4-Dichlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
2,2-Dichloropropane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
2-Butanone	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
2-Chlorotoluene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
2-Hexanone	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
4-Chlorotoluene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
4-Methyl-2-pentanone	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Acetone	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Benzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Bromobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Bromochloromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Bromodichloromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Bromoform	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Bromomethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Carbon disulfide	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Carbon tetrachloride	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Chlorobenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Chloroethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Chloroform	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Chloromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
cis-1,2-Dichloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
cis-1,3-Dichloropropene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Dibromochloromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Dibromomethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Dichlorodifluoromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Ethylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1606049

Sample ID: SB-07-8-10

Lab ID: 1606049-12

Collection Date: 6/1/2016 10:10 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Isopropylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
m,p-Xylene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Methyl tert-butyl ether	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Methylene chloride	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Naphthalene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
n-Butylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
n-Propylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
o-Xylene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
p-Isopropyltoluene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
sec-Butylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Styrene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
tert-Butylbenzene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Tetrachloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Toluene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
trans-1,2-Dichloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
trans-1,3-Dichloropropene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Trichloroethene	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Trichlorofluoromethane	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Vinyl chloride	ND		0.0059	mg/Kg-dry	1	6/3/2016 01:40 PM
Xylenes, Total	ND		0.012	mg/Kg-dry	1	6/3/2016 01:40 PM
Surr: 4-Bromofluorobenzene	91.8		62.7-159	%REC	1	6/3/2016 01:40 PM
Surr: Dibromofluoromethane	102		67.3-136	%REC	1	6/3/2016 01:40 PM
Surr: Toluene-d8	97.5		83-124	%REC	1	6/3/2016 01:40 PM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617 **Work Order:** 1606049
Sample ID: SB-08-0-2 **Lab ID:** 1606049-13
Collection Date: 6/1/2016 07:50 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS						
TPH C10-C20	ND		18	mg/Kg-dry	1	6/3/2016
TPH C20-C34	ND		18	mg/Kg-dry	1	6/3/2016
Surr: Nonane	36.9		27.6-92.7	%REC	1	6/3/2016
Surr: Pentacosane	40.7	S	42.1-163	%REC	1	6/3/2016
GASOLINE RANGE ORGANICS (C6-C12)						
TPH C6-C12	ND		2.4	mg/Kg-dry	1	6/6/2016 08:14 PM
Surr: Cyclooctane	102		55-135	%REC	1	6/6/2016 08:14 PM
MOISTURE						
Moisture	17		SM2540B		Prep Date: 6/2/2016	Analyst: DNS
			% of sample		1	6/2/2016
PAH COMPOUNDS						
1-Methylnaphthalene	ND		0.24	mg/Kg-dry	1	6/7/2016 10:13 PM
2-Methylnaphthalene	ND		0.24	mg/Kg-dry	1	6/7/2016 10:13 PM
Acenaphthene	ND		0.24	mg/Kg-dry	1	6/7/2016 10:13 PM
Acenaphthylene	ND		0.24	mg/Kg-dry	1	6/7/2016 10:13 PM
Anthracene	ND		0.24	mg/Kg-dry	1	6/7/2016 10:13 PM
Benzo(a)anthracene	ND		0.12	mg/Kg-dry	1	6/7/2016 10:13 PM
Benzo(a)pyrene	ND		0.24	mg/Kg-dry	1	6/7/2016 10:13 PM
Benzo(b)fluoranthene	ND		0.24	mg/Kg-dry	1	6/7/2016 10:13 PM
Benzo(g,h,i)perylene	ND		0.24	mg/Kg-dry	1	6/7/2016 10:13 PM
Benzo(k)fluoranthene	ND		0.24	mg/Kg-dry	1	6/7/2016 10:13 PM
Carbazole	ND		0.24	mg/Kg-dry	1	6/7/2016 10:13 PM
Chrysene	ND		0.24	mg/Kg-dry	1	6/7/2016 10:13 PM
Dibenz(a,h)anthracene	ND		0.24	mg/Kg-dry	1	6/7/2016 10:13 PM
Dibenzofuran	ND		0.24	mg/Kg-dry	1	6/7/2016 10:13 PM
Fluoranthene	ND		0.24	mg/Kg-dry	1	6/7/2016 10:13 PM
Fluorene	ND		0.24	mg/Kg-dry	1	6/7/2016 10:13 PM
Indeno(1,2,3-cd)pyrene	ND		0.12	mg/Kg-dry	1	6/7/2016 10:13 PM
Naphthalene	ND		0.24	mg/Kg-dry	1	6/7/2016 10:13 PM
Phenanthrene	ND		0.24	mg/Kg-dry	1	6/7/2016 10:13 PM
Pyrene	ND		0.24	mg/Kg-dry	1	6/7/2016 10:13 PM
Surr: 2-Fluorobiphenyl	45.7		30-116	%REC	1	6/7/2016 10:13 PM
VOLATILE ORGANIC COMPOUNDS						
1,1,1,2-Tetrachloroethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
1,1,1-Trichloroethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
1,1,2,2-Tetrachloroethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
1,1,2-Trichloroethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
1,1-Dichloroethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1606049

Sample ID: SB-08-0-2

Lab ID: 1606049-13

Collection Date: 6/1/2016 07:50 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,1-Dichloroethene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
1,1-Dichloropropene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
1,2,3-Trichlorobenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
1,2,3-Trichloropropane	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
1,2,4-Trichlorobenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
1,2,4-Trimethylbenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
1,2-Dibromo-3-chloropropane	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
1,2-Dibromoethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
1,2-Dichlorobenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
1,2-Dichloroethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
1,2-Dichloropropane	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
1,3,5-Trimethylbenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
1,3-Dichlorobenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
1,3-Dichloropropane	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
1,4-Dichlorobenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
2,2-Dichloropropane	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
2-Butanone	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
2-Chlorotoluene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
2-Hexanone	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
4-Chlorotoluene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
4-Methyl-2-pentanone	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Acetone	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Benzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Bromobenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Bromochloromethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Bromodichloromethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Bromoform	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Bromomethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Carbon disulfide	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Carbon tetrachloride	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Chlorobenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Chloroethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Chloroform	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Chloromethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
cis-1,2-Dichloroethene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
cis-1,3-Dichloropropene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Dibromochloromethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Dibromomethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Dichlorodifluoromethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Ethylbenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM

Note:

ALS Environmental**Date:** 09-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1606049**Sample ID:** SB-08-0-2**Lab ID:** 1606049-13**Collection Date:** 6/1/2016 07:50 AM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Isopropylbenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
m,p-Xylene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Methyl tert-butyl ether	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Methylene chloride	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Naphthalene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
n-Butylbenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
n-Propylbenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
o-Xylene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
p-Isopropyltoluene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
sec-Butylbenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Styrene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
tert-Butylbenzene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Tetrachloroethene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Toluene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
trans-1,2-Dichloroethene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
trans-1,3-Dichloropropene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Trichloroethene	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Trichlorofluoromethane	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Vinyl chloride	ND		0.0060	mg/Kg-dry	1	6/3/2016 02:10 PM
Xylenes, Total	ND		0.012	mg/Kg-dry	1	6/3/2016 02:10 PM
<i>Surr: 4-Bromofluorobenzene</i>	92.0		62.7-159	%REC	1	6/3/2016 02:10 PM
<i>Surr: Dibromofluoromethane</i>	103		67.3-136	%REC	1	6/3/2016 02:10 PM
<i>Surr: Toluene-d8</i>	97.0		83-124	%REC	1	6/3/2016 02:10 PM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617 **Work Order:** 1606049
Sample ID: SB-08-16-18 **Lab ID:** 1606049-14
Collection Date: 6/1/2016 08:20 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS						
TPH C10-C20	ND		17	mg/Kg-dry	1	6/3/2016
TPH C20-C34	ND		17	mg/Kg-dry	1	6/3/2016
Surr: Nonane	44.4		27.6-92.7	%REC	1	6/3/2016
Surr: Pentacosane	49.9		42.1-163	%REC	1	6/3/2016
GASOLINE RANGE ORGANICS (C6-C12)						
TPH C6-C12	ND		2.3	mg/Kg-dry	1	6/6/2016 08:39 PM
Surr: Cyclooctane	106		55-135	%REC	1	6/6/2016 08:39 PM
MOISTURE						
Moisture	12		SM2540B		Prep Date: 6/2/2016	Analyst: DNS
			% of sample		1	6/2/2016
PAH COMPOUNDS						
1-Methylnaphthalene	ND		0.23	mg/Kg-dry	1	6/7/2016 10:42 PM
2-Methylnaphthalene	ND		0.23	mg/Kg-dry	1	6/7/2016 10:42 PM
Acenaphthene	ND		0.23	mg/Kg-dry	1	6/7/2016 10:42 PM
Acenaphthylene	ND		0.23	mg/Kg-dry	1	6/7/2016 10:42 PM
Anthracene	ND		0.23	mg/Kg-dry	1	6/7/2016 10:42 PM
Benzo(a)anthracene	ND		0.11	mg/Kg-dry	1	6/7/2016 10:42 PM
Benzo(a)pyrene	ND		0.23	mg/Kg-dry	1	6/7/2016 10:42 PM
Benzo(b)fluoranthene	ND		0.23	mg/Kg-dry	1	6/7/2016 10:42 PM
Benzo(g,h,i)perylene	ND		0.23	mg/Kg-dry	1	6/7/2016 10:42 PM
Benzo(k)fluoranthene	ND		0.23	mg/Kg-dry	1	6/7/2016 10:42 PM
Carbazole	ND		0.23	mg/Kg-dry	1	6/7/2016 10:42 PM
Chrysene	ND		0.23	mg/Kg-dry	1	6/7/2016 10:42 PM
Dibenz(a,h)anthracene	ND		0.23	mg/Kg-dry	1	6/7/2016 10:42 PM
Dibenzofuran	ND		0.23	mg/Kg-dry	1	6/7/2016 10:42 PM
Fluoranthene	ND		0.23	mg/Kg-dry	1	6/7/2016 10:42 PM
Fluorene	ND		0.23	mg/Kg-dry	1	6/7/2016 10:42 PM
Indeno(1,2,3-cd)pyrene	ND		0.11	mg/Kg-dry	1	6/7/2016 10:42 PM
Naphthalene	ND		0.23	mg/Kg-dry	1	6/7/2016 10:42 PM
Phenanthrene	ND		0.23	mg/Kg-dry	1	6/7/2016 10:42 PM
Pyrene	ND		0.23	mg/Kg-dry	1	6/7/2016 10:42 PM
Surr: 2-Fluorobiphenyl	37.2		30-116	%REC	1	6/7/2016 10:42 PM
VOLATILE ORGANIC COMPOUNDS						
1,1,1,2-Tetrachloroethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
1,1,1-Trichloroethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
1,1,2,2-Tetrachloroethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
1,1,2-Trichloroethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
1,1-Dichloroethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1606049

Sample ID: SB-08-16-18

Lab ID: 1606049-14

Collection Date: 6/1/2016 08:20 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,1-Dichloroethene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
1,1-Dichloropropene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
1,2,3-Trichlorobenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
1,2,3-Trichloropropane	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
1,2,4-Trichlorobenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
1,2,4-Trimethylbenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
1,2-Dibromo-3-chloropropane	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
1,2-Dibromoethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
1,2-Dichlorobenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
1,2-Dichloroethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
1,2-Dichloropropane	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
1,3,5-Trimethylbenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
1,3-Dichlorobenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
1,3-Dichloropropane	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
1,4-Dichlorobenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
2,2-Dichloropropane	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
2-Butanone	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
2-Chlorotoluene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
2-Hexanone	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
4-Chlorotoluene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
4-Methyl-2-pentanone	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Acetone	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Benzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Bromobenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Bromochloromethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Bromodichloromethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Bromoform	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Bromomethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Carbon disulfide	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Carbon tetrachloride	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Chlorobenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Chloroethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Chloroform	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Chloromethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
cis-1,2-Dichloroethene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
cis-1,3-Dichloropropene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Dibromochloromethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Dibromomethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Dichlorodifluoromethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Ethylbenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1606049

Sample ID: SB-08-16-18

Lab ID: 1606049-14

Collection Date: 6/1/2016 08:20 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Isopropylbenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
m,p-Xylene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Methyl tert-butyl ether	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Methylene chloride	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Naphthalene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
n-Butylbenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
n-Propylbenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
o-Xylene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
p-Isopropyltoluene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
sec-Butylbenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Styrene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
tert-Butylbenzene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Tetrachloroethene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Toluene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
trans-1,2-Dichloroethene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
trans-1,3-Dichloropropene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Trichloroethene	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Trichlorofluoromethane	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Vinyl chloride	ND		0.0057	mg/Kg-dry	1	6/3/2016 02:40 PM
Xylenes, Total	ND		0.011	mg/Kg-dry	1	6/3/2016 02:40 PM
Surr: 4-Bromofluorobenzene	94.7		62.7-159	%REC	1	6/3/2016 02:40 PM
Surr: Dibromofluoromethane	100		67.3-136	%REC	1	6/3/2016 02:40 PM
Surr: Toluene-d8	95.0		83-124	%REC	1	6/3/2016 02:40 PM

Note:

ALS Environmental**Date:** 09-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1606049**Sample ID:** GW-05**Lab ID:** 1606049-15**Collection Date:** 6/1/2016 12:30 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PAH COMPOUNDS						
			SW8270C		Prep Date: 6/3/2016	Analyst: JCL
1-Methylnaphthalene	ND		0.20	µg/L	1	6/6/2016 03:46 PM
2-Methylnaphthalene	ND		0.20	µg/L	1	6/6/2016 03:46 PM
Acenaphthene	ND		0.20	µg/L	1	6/6/2016 03:46 PM
Acenaphthylene	ND		0.20	µg/L	1	6/6/2016 03:46 PM
Anthracene	ND		0.20	µg/L	1	6/6/2016 03:46 PM
Benzo(a)anthracene	ND		0.20	µg/L	1	6/6/2016 03:46 PM
Benzo(a)pyrene	ND		0.15	µg/L	1	6/6/2016 03:46 PM
Benzo(b)fluoranthene	ND		0.15	µg/L	1	6/6/2016 03:46 PM
Benzo(g,h,i)perylene	ND		0.20	µg/L	1	6/6/2016 03:46 PM
Benzo(k)fluoranthene	ND		0.20	µg/L	1	6/6/2016 03:46 PM
Carbazole	ND		0.20	µg/L	1	6/6/2016 03:46 PM
Chrysene	ND		0.20	µg/L	1	6/6/2016 03:46 PM
Dibenzo(a,h)anthracene	ND		0.15	µg/L	1	6/6/2016 03:46 PM
Dibenzofuran	ND		0.20	µg/L	1	6/6/2016 03:46 PM
Fluoranthene	ND		0.20	µg/L	1	6/6/2016 03:46 PM
Fluorene	ND		0.20	µg/L	1	6/6/2016 03:46 PM
Indeno(1,2,3-cd)pyrene	ND		0.15	µg/L	1	6/6/2016 03:46 PM
Naphthalene	ND		0.20	µg/L	1	6/6/2016 03:46 PM
Phenanthrene	ND		0.20	µg/L	1	6/6/2016 03:46 PM
Pyrene	ND		0.20	µg/L	1	6/6/2016 03:46 PM
Surr: 2-Fluorobiphenyl	67.6		21.6-144	%REC	1	6/6/2016 03:46 PM
VOLATILE ORGANIC COMPOUNDS						
			SW8260B		Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		5.0	µg/L	1	6/2/2016 05:25 PM
1,1,1-Trichloroethane	ND		5.0	µg/L	1	6/2/2016 05:25 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	1	6/2/2016 05:25 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	1	6/2/2016 05:25 PM
1,1-Dichloroethane	ND		5.0	µg/L	1	6/2/2016 05:25 PM
1,1-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
1,1-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
1,2,3-Trichlorobenzene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
1,2,3-Trichloropropane	ND		5.0	µg/L	1	6/2/2016 05:25 PM
1,2,4-Trichlorobenzene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
1,2,4-Trimethylbenzene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
1,2-Dibromo-3-chloropropane	ND		5.0	µg/L	1	6/2/2016 05:25 PM
1,2-Dibromoethane	ND		5.0	µg/L	1	6/2/2016 05:25 PM
1,2-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
1,2-Dichloroethane	ND		5.0	µg/L	1	6/2/2016 05:25 PM
1,2-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 05:25 PM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1606049

Sample ID: GW-05

Lab ID: 1606049-15

Collection Date: 6/1/2016 12:30 PM

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
1,3-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
1,3-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 05:25 PM
1,4-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
2,2-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 05:25 PM
2-Butanone	ND		5.0	µg/L	1	6/2/2016 05:25 PM
2-Chlorotoluene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
2-Hexanone	ND		5.0	µg/L	1	6/2/2016 05:25 PM
4-Chlorotoluene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Acetone	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Benzene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Bromobenzene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Bromoform	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Bromochloromethane	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Bromodichloromethane	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Bromoform	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Bromomethane	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Carbon disulfide	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Carbon tetrachloride	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Chlorobenzene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Chloroethane	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Chloroform	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Chloromethane	ND		5.0	µg/L	1	6/2/2016 05:25 PM
cis-1,2-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Dibromochloromethane	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Dibromomethane	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Dichlorodifluoromethane	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Ethylbenzene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Hexachlorobutadiene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Isopropylbenzene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
m,p-Xylene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Methyl tert-butyl ether	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Methylene chloride	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Naphthalene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
n-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
n-Propylbenzene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
o-Xylene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
p-Isopropyltoluene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
sec-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 05:25 PM

Note:

ALS Environmental**Date:** 09-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1606049**Sample ID:** GW-05**Lab ID:** 1606049-15**Collection Date:** 6/1/2016 12:30 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Styrene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
tert-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Tetrachloroethene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Toluene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Trichloroethene	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Trichlorofluoromethane	ND		5.0	µg/L	1	6/2/2016 05:25 PM
Vinyl chloride	ND		2.0	µg/L	1	6/2/2016 05:25 PM
Xylenes, Total	ND		10	µg/L	1	6/2/2016 05:25 PM
<i>Surr: 4-Bromofluorobenzene</i>	103		61-131	%REC	1	6/2/2016 05:25 PM
<i>Surr: Dibromofluoromethane</i>	99.5		87-126	%REC	1	6/2/2016 05:25 PM
<i>Surr: Toluene-d8</i>	99.3		84-111	%REC	1	6/2/2016 05:25 PM

Note:

ALS Environmental**Date:** 09-Jun-16

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617 **Work Order:** 1606049
Sample ID: GW-09 **Lab ID:** 1606049-16
Collection Date: 6/1/2016 09:20 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PAH COMPOUNDS						
			SW8270C		Prep Date: 6/3/2016	Analyst: JCL
1-Methylnaphthalene	ND		0.20	µg/L	1	6/6/2016 04:10 PM
2-Methylnaphthalene	ND		0.20	µg/L	1	6/6/2016 04:10 PM
Acenaphthene	ND		0.20	µg/L	1	6/6/2016 04:10 PM
Acenaphthylene	ND		0.20	µg/L	1	6/6/2016 04:10 PM
Anthracene	ND		0.20	µg/L	1	6/6/2016 04:10 PM
Benzo(a)anthracene	ND		0.20	µg/L	1	6/6/2016 04:10 PM
Benzo(a)pyrene	ND		0.15	µg/L	1	6/6/2016 04:10 PM
Benzo(b)fluoranthene	ND		0.15	µg/L	1	6/6/2016 04:10 PM
Benzo(g,h,i)perylene	ND		0.20	µg/L	1	6/6/2016 04:10 PM
Benzo(k)fluoranthene	ND		0.20	µg/L	1	6/6/2016 04:10 PM
Carbazole	ND		0.20	µg/L	1	6/6/2016 04:10 PM
Chrysene	ND		0.20	µg/L	1	6/6/2016 04:10 PM
Dibenzo(a,h)anthracene	ND		0.15	µg/L	1	6/6/2016 04:10 PM
Dibenzofuran	ND		0.20	µg/L	1	6/6/2016 04:10 PM
Fluoranthene	ND		0.20	µg/L	1	6/6/2016 04:10 PM
Fluorene	ND		0.20	µg/L	1	6/6/2016 04:10 PM
Indeno(1,2,3-cd)pyrene	ND		0.15	µg/L	1	6/6/2016 04:10 PM
Naphthalene	ND		0.20	µg/L	1	6/6/2016 04:10 PM
Phenanthrene	ND		0.20	µg/L	1	6/6/2016 04:10 PM
Pyrene	ND		0.20	µg/L	1	6/6/2016 04:10 PM
Surr: 2-Fluorobiphenyl	63.2		21.6-144	%REC	1	6/6/2016 04:10 PM
VOLATILE ORGANIC COMPOUNDS						
			SW8260B		Analyst: LAK	
1,1,1,2-Tetrachloroethane	ND		5.0	µg/L	1	6/2/2016 05:57 PM
1,1,1-Trichloroethane	ND		5.0	µg/L	1	6/2/2016 05:57 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	1	6/2/2016 05:57 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	1	6/2/2016 05:57 PM
1,1-Dichloroethane	ND		5.0	µg/L	1	6/2/2016 05:57 PM
1,1-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
1,1-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
1,2,3-Trichlorobenzene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
1,2,3-Trichloropropane	ND		5.0	µg/L	1	6/2/2016 05:57 PM
1,2,4-Trichlorobenzene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
1,2,4-Trimethylbenzene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
1,2-Dibromo-3-chloropropane	ND		5.0	µg/L	1	6/2/2016 05:57 PM
1,2-Dibromoethane	ND		5.0	µg/L	1	6/2/2016 05:57 PM
1,2-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
1,2-Dichloroethane	ND		5.0	µg/L	1	6/2/2016 05:57 PM
1,2-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 05:57 PM

Note:

ALS Environmental**Date:** 09-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1606049**Sample ID:** GW-09**Lab ID:** 1606049-16**Collection Date:** 6/1/2016 09:20 AM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
1,3-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
1,3-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 05:57 PM
1,4-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
2,2-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 05:57 PM
2-Butanone	ND		5.0	µg/L	1	6/2/2016 05:57 PM
2-Chlorotoluene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
2-Hexanone	ND		5.0	µg/L	1	6/2/2016 05:57 PM
4-Chlorotoluene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Acetone	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Benzene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Bromobenzene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Bromoform	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Bromochloromethane	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Bromodichloromethane	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Bromoform	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Bromomethane	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Carbon disulfide	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Carbon tetrachloride	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Chlorobenzene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Chloroethane	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Chloroform	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Chloromethane	ND		5.0	µg/L	1	6/2/2016 05:57 PM
cis-1,2-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Dibromochloromethane	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Dibromomethane	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Dichlorodifluoromethane	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Ethylbenzene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Hexachlorobutadiene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Isopropylbenzene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
m,p-Xylene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Methyl tert-butyl ether	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Methylene chloride	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Naphthalene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
n-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
n-Propylbenzene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
o-Xylene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
p-Isopropyltoluene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
sec-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 05:57 PM

Note:

ALS Environmental**Date:** 09-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1606049**Sample ID:** GW-09**Lab ID:** 1606049-16**Collection Date:** 6/1/2016 09:20 AM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Styrene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
tert-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Tetrachloroethene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Toluene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Trichloroethene	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Trichlorofluoromethane	ND		5.0	µg/L	1	6/2/2016 05:57 PM
Vinyl chloride	ND		2.0	µg/L	1	6/2/2016 05:57 PM
Xylenes, Total	ND		10	µg/L	1	6/2/2016 05:57 PM
<i>Surr: 4-Bromofluorobenzene</i>	101		61-131	%REC	1	6/2/2016 05:57 PM
<i>Surr: Dibromofluoromethane</i>	101		87-126	%REC	1	6/2/2016 05:57 PM
<i>Surr: Toluene-d8</i>	99.6		84-111	%REC	1	6/2/2016 05:57 PM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC

Project: Seymour Ave.; Project No.: 1200617

Work Order: 1606049

Sample ID: GW-02

Lab ID: 1606049-17

Collection Date: 6/1/2016 04:10 PM

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PAH COMPOUNDS						
1-Methylnaphthalene	1.0		0.20	µg/L	1	6/6/2016 04:34 PM
2-Methylnaphthalene	ND		0.20	µg/L	1	6/6/2016 04:34 PM
Acenaphthene	3.9		0.20	µg/L	1	6/6/2016 04:34 PM
Acenaphthylene	0.62		0.20	µg/L	1	6/6/2016 04:34 PM
Anthracene	0.61		0.20	µg/L	1	6/6/2016 04:34 PM
Benzo(a)anthracene	ND		0.20	µg/L	1	6/6/2016 04:34 PM
Benzo(a)pyrene	ND		0.15	µg/L	1	6/6/2016 04:34 PM
Benzo(b)fluoranthene	ND		0.15	µg/L	1	6/6/2016 04:34 PM
Benzo(g,h,i)perylene	ND		0.20	µg/L	1	6/6/2016 04:34 PM
Benzo(k)fluoranthene	ND		0.20	µg/L	1	6/6/2016 04:34 PM
Carbazole	ND		0.20	µg/L	1	6/6/2016 04:34 PM
Chrysene	ND		0.20	µg/L	1	6/6/2016 04:34 PM
Dibenzo(a,h)anthracene	ND		0.15	µg/L	1	6/6/2016 04:34 PM
Dibenzofuran	ND		0.20	µg/L	1	6/6/2016 04:34 PM
Fluoranthene	ND		0.20	µg/L	1	6/6/2016 04:34 PM
Fluorene	ND		0.20	µg/L	1	6/6/2016 04:34 PM
Indeno(1,2,3-cd)pyrene	ND		0.15	µg/L	1	6/6/2016 04:34 PM
Naphthalene	0.21		0.20	µg/L	1	6/6/2016 04:34 PM
Phenanthrene	ND		0.20	µg/L	1	6/6/2016 04:34 PM
Pyrene	0.59		0.20	µg/L	1	6/6/2016 04:34 PM
Surr: 2-Fluorobiphenyl	67.0		21.6-144	%REC	1	6/6/2016 04:34 PM
VOLATILE ORGANIC COMPOUNDS						
1,1,1,2-Tetrachloroethane	ND		5.0	µg/L	1	6/2/2016 06:29 PM
1,1,1-Trichloroethane	ND		5.0	µg/L	1	6/2/2016 06:29 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	1	6/2/2016 06:29 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	1	6/2/2016 06:29 PM
1,1-Dichloroethane	ND		5.0	µg/L	1	6/2/2016 06:29 PM
1,1-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
1,1-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
1,2,3-Trichlorobenzene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
1,2,3-Trichloropropane	ND		5.0	µg/L	1	6/2/2016 06:29 PM
1,2,4-Trichlorobenzene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
1,2,4-Trimethylbenzene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
1,2-Dibromo-3-chloropropane	ND		5.0	µg/L	1	6/2/2016 06:29 PM
1,2-Dibromoethane	ND		5.0	µg/L	1	6/2/2016 06:29 PM
1,2-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
1,2-Dichloroethane	ND		5.0	µg/L	1	6/2/2016 06:29 PM
1,2-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 06:29 PM

Note:

ALS Environmental**Date:** 09-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1606049**Sample ID:** GW-02**Lab ID:** 1606049-17**Collection Date:** 6/1/2016 04:10 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
1,3-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
1,3-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 06:29 PM
1,4-Dichlorobenzene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
2,2-Dichloropropane	ND		5.0	µg/L	1	6/2/2016 06:29 PM
2-Butanone	ND		5.0	µg/L	1	6/2/2016 06:29 PM
2-Chlorotoluene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
2-Hexanone	ND		5.0	µg/L	1	6/2/2016 06:29 PM
4-Chlorotoluene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Acetone	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Benzene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Bromobenzene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Bromoform	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Bromochloromethane	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Bromodichloromethane	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Bromoform	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Bromomethane	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Carbon disulfide	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Carbon tetrachloride	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Chlorobenzene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Chloroethane	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Chloroform	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Chloromethane	ND		5.0	µg/L	1	6/2/2016 06:29 PM
cis-1,2-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Dibromochloromethane	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Dibromomethane	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Dichlorodifluoromethane	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Ethylbenzene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Hexachlorobutadiene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Isopropylbenzene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
m,p-Xylene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Methyl tert-butyl ether	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Methylene chloride	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Naphthalene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
n-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
n-Propylbenzene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
o-Xylene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
p-Isopropyltoluene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
sec-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 06:29 PM

Note:

ALS Environmental**Date:** 09-Jun-16**Client:** Apex Companies, LLC**Project:** Seymour Ave.; Project No.: 1200617**Work Order:** 1606049**Sample ID:** GW-02**Lab ID:** 1606049-17**Collection Date:** 6/1/2016 04:10 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Styrene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
tert-Butylbenzene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Tetrachloroethene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Toluene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Trichloroethene	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Trichlorofluoromethane	ND		5.0	µg/L	1	6/2/2016 06:29 PM
Vinyl chloride	ND		2.0	µg/L	1	6/2/2016 06:29 PM
Xylenes, Total	ND		10	µg/L	1	6/2/2016 06:29 PM
<i>Surr: 4-Bromofluorobenzene</i>	99.9		61-131	%REC	1	6/2/2016 06:29 PM
<i>Surr: Dibromofluoromethane</i>	103		87-126	%REC	1	6/2/2016 06:29 PM
<i>Surr: Toluene-d8</i>	100		84-111	%REC	1	6/2/2016 06:29 PM

Note:

ALS Environmental

Date: 09-Jun-16

Client: Apex Companies, LLC

Work Order: 1606049

Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORTBatch ID: **36281**Instrument ID **GC10**Method: **SW8015B**

MBLK Sample ID: MBLK-36281-36281					Units: mg/Kg		Analysis Date: 6/3/2016			
Client ID:		Run ID: GC10_160603A		SeqNo: 1292454		Prep Date: 6/3/2016		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Diesel (total)	ND	15								
TPH C10-C20	ND	15								
TPH C20-C34	ND	15								
Surr: Nonane	5.093	0	8.333	0	61.1	27.6-92.7		0		
Surr: Pentacosane	4.723	0	8.333	0	56.7	51.1-140		0		

LCS Sample ID: LCS-36281-36281					Units: mg/Kg		Analysis Date: 6/3/2016			
Client ID:		Run ID: GC10_160603A		SeqNo: 1292455		Prep Date: 6/3/2016		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Diesel (total)	56.85	15	83.33	0	68.2	56.6-109		0		
Surr: Nonane	4.708	0	8.333	0	56.5	27.6-92.7		0		
Surr: Pentacosane	4.958	0	8.333	0	59.5	42.1-163		0		

MS Sample ID: 1606049-03Bms					Units: mg/Kg		Analysis Date: 6/3/2016			
Client ID: SB-02-0-4		Run ID: GC10_160603A		SeqNo: 1292459		Prep Date: 6/3/2016		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Diesel (total)	45.78	15	83.75	0	54.7	15.5-139		0		
Surr: Nonane	3.902	0	8.375	0	46.6	27.6-92.7		0		
Surr: Pentacosane	4.809	0	8.375	0	57.4	42.1-163		0		

MSD Sample ID: 1606049-03Bmsd					Units: mg/Kg		Analysis Date: 6/3/2016			
Client ID: SB-02-0-4		Run ID: GC10_160603A		SeqNo: 1292460		Prep Date: 6/3/2016		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Diesel (total)	50.09	15	83.47	0	60	15.5-139	45.78	9	21	
Surr: Nonane	4.221	0	8.347	0	50.6	27.6-92.7	3.902	7.86		
Surr: Pentacosane	5.258	0	8.347	0	63	42.1-163	4.809	8.93		

The following samples were analyzed in this batch:

1606049-01B	1606049-02B	1606049-03B
1606049-04B	1606049-09B	1606049-10B
1606049-11B	1606049-12B	1606049-13B
1606049-14B		

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

QC Page: 1 of 23

Client: Apex Companies, LLC
Work Order: 1606049
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129682** Instrument ID **GC6** Method: **SW8021**

MBLK Sample ID: BLK-R129682			Units: mg/Kg			Analysis Date: 6/6/2016 09:40 AM				
Client ID:		Run ID: GC6_160606A		SeqNo: 1293518		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	ND		0.0050							
Toluene	ND		0.0050							
Ethylbenzene	ND		0.0050							
Xylenes, Total	ND		0.0050							
<i>Surr: Tetrachloroethene</i>	0.0939	0	0.1	0	93.9	81-118		0		

LCS Sample ID: LCS-R129682			Units: mg/Kg			Analysis Date: 6/6/2016 11:21 AM				
Client ID:		Run ID: GC6_160606A		SeqNo: 1293519		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	0.2566		0.0050	0.25	0	103	77-130	0		
Toluene	0.259		0.0050	0.25	0	104	73-126	0		
Ethylbenzene	0.2426		0.0050	0.25	0	97.1	59-125	0		
Xylenes, Total	0.5269		0.0050	0.5	0	105	67-129	0		
<i>Surr: Tetrachloroethene</i>	0.09552	0	0.1	0	95.5	81-118		0		

MS Sample ID: 1606049-02A MS			Units: mg/Kg			Analysis Date: 6/6/2016 10:46 PM				
Client ID: SB-01-8-10		Run ID: GC6_160606A		SeqNo: 1293584		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	0.3427		0.0050	0.4	-0.00343	86.5	51.8-146	0		
Toluene	0.3497		0.0050	0.4	-0.00229	88	35.6-162	0		
Ethylbenzene	0.3329		0.0050	0.4	-0.00521	84.5	38.8-147	0		
Xylenes, Total	0.6924		0.0050	0.8	-0.009444	87.7	27.3-165	0		
<i>Surr: Tetrachloroethene</i>	0.09715	0	0.1	0	97.2	81-118		0		

MSD Sample ID: 1606049-02A MSD			Units: mg/Kg			Analysis Date: 6/6/2016 11:12 PM				
Client ID: SB-01-8-10		Run ID: GC6_160606A		SeqNo: 1293585		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	0.3442		0.0050	0.4	-0.00343	86.9	51.8-146	0.3427	0.419	20
Toluene	0.3534		0.0050	0.4	-0.00229	88.9	35.6-162	0.3497	1.07	20
Ethylbenzene	0.3341		0.0050	0.4	-0.00521	84.8	38.8-147	0.3329	0.354	20
Xylenes, Total	0.6947		0.0050	0.8	-0.009444	88	27.3-165	0.6924	0.342	20
<i>Surr: Tetrachloroethene</i>	0.09676	0	0.1	0	96.8	81-118		0.09715	0.402	

The following samples were analyzed in this batch:

1606049-01A	1606049-02A	1606049-03A
1606049-04A		

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

Client: Apex Companies, LLC
Work Order: 1606049
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129683** Instrument ID **GC6** Method: **SW8015A**

MBLK Sample ID: BLK-R129683		Units: mg/Kg				Analysis Date: 6/6/2016 09:40 AM				
Client ID: Run ID: GC6_160606B		SeqNo: 1293537				Prep Date: DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12		ND	2.0							
Surr: Cyclooctane		103.1	0	100	0	103	55-135	0		

LCS Sample ID: LCS-R129683		Units: mg/Kg				Analysis Date: 6/6/2016 11:46 AM				
Client ID: Run ID: GC6_160606B		SeqNo: 1293538				Prep Date: DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12		21.15	2.0	20	0	106	69.5-120	0		
Surr: Cyclooctane		109.4	0	100	0	109	55-135	0		

MS Sample ID: 1606049-09A MS		Units: mg/Kg				Analysis Date: 6/6/2016 06:06 PM				
Client ID: SB-06-2-4		Run ID: GC6_160606B				SeqNo: 1293543				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12		19.37	2.0	20	0.65	93.6	22.5-117	0		
Surr: Cyclooctane		111.5	0	100	0	112	55-135	0		

MSD Sample ID: 1606049-09A MSD		Units: mg/Kg				Analysis Date: 6/6/2016 06:31 PM				
Client ID: SB-06-2-4		Run ID: GC6_160606B				SeqNo: 1293544				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12		19.78	2.0	20	0.65	95.6	22.5-117	19.37	2.09	15.7
Surr: Cyclooctane		113.2	0	100	0	113	55-135	111.5	1.53	

The following samples were analyzed in this batch:

1606049-09A	1606049-10A	1606049-11A
1606049-12A	1606049-13A	1606049-14A

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

Client: Apex Companies, LLC
Work Order: 1606049
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **36282** Instrument ID **SVMS2** Method: **SW8270C**

Analyte	Result	PQL	SPK Val	Units: µg/Kg		Analysis Date: 6/7/2016 02:48 PM		
				SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD
1-Methylnaphthalene	ND		200					
2-Methylnaphthalene	ND		200					
Acenaphthene	ND		200					
Acenaphthylene	ND		200					
Anthracene	ND		200					
Benzo(a)anthracene	ND		100					
Benzo(a)pyrene	ND		200					
Benzo(b)fluoranthene	ND		200					
Benzo(g,h,i)perylene	ND		200					
Benzo(k)fluoranthene	ND		200					
Carbazole	ND		200					
Chrysene	ND		200					
Dibenzo(a,h)anthracene	ND		200					
Dibenzofuran	ND		200					
Fluoranthene	ND		200					
Fluorene	ND		200					
Indeno(1,2,3-cd)pyrene	ND		100					
Naphthalene	ND		200					
Phenanthrene	ND		200					
Pyrene	ND		200					
<i>Surr: 2-Fluorobiphenyl</i>	1753	0	3330	0	52.7	30-116	0	

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

Client: Apex Companies, LLC
Work Order: 1606049
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **36282** Instrument ID **SVMS2** Method: **SW8270C**

LCS	Sample ID: Ics-36282-36282			Units: µg/Kg			Analysis Date: 6/7/2016 03:16 PM			
Client ID:	Run ID: SVMS2_160607A			SeqNo: 1294303			Prep Date: 6/3/2016		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	2124	200	3330	0	63.8	52-119		0		
Acenaphthylene	2437	200	3330	0	73.2	46-118		0		
Anthracene	2243	200	3330	0	67.3	56-109		0		
Benzo(a)anthracene	2101	100	3330	0	63.1	48-121		0		
Benzo(a)pyrene	2069	200	3330	0	62.1	62-111		0		
Benzo(b)fluoranthene	2111	200	3330	0	63.4	44-115		0		
Benzo(g,h,i)perylene	2041	200	3330	0	61.3	47.9-113		0		
Benzo(k)fluoranthene	2084	200	3330	0	62.6	61-121		0		
Chrysene	2143	200	3330	0	64.4	55.5-100		0		
Dibenzo(a,h)anthracene	2047	200	3330	0	61.5	56-119		0		
Fluoranthene	2257	200	3330	0	67.8	63-120		0		
Fluorene	2204	200	3330	0	66.2	56.3-103		0		
Indeno(1,2,3-cd)pyrene	1976	100	3330	0	59.3	48.7-108		0		
Naphthalene	1976	200	3330	0	59.3	50-106		0		
Phenanthrene	2145	200	3330	0	64.4	59-109		0		
Pyrene	2195	200	3330	0	65.9	55-117		0		
<i>Surr: 2-Fluorobiphenyl</i>	2157	0	3330	0	64.8	30-116		0		

MS	Sample ID: 1606049-03bms			Units: µg/Kg			Analysis Date: 6/7/2016 03:44 PM			
Client ID: SB-02-0-4	Run ID: SVMS2_160607A			SeqNo: 1294304			Prep Date: 6/3/2016		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	1875	200	3334	0	56.2	44-108		0		
Acenaphthylene	2109	200	3334	0	63.2	50.4-96.7		0		
Anthracene	1968	200	3334	0	59	51-106		0		
Benzo(a)anthracene	1861	100	3334	21.29	55.2	47-114		0		
Benzo(a)pyrene	1853	200	3334	0	55.6	55-106		0		
Benzo(b)fluoranthene	1887	200	3334	23.95	55.9	40-106		0		
Benzo(g,h,i)perylene	1901	200	3334	0	57	49-113		0		
Benzo(k)fluoranthene	1919	200	3334	0	57.6	57-119		0		
Chrysene	1855	200	3334	0	55.6	52-107		0		
Dibenzo(a,h)anthracene	1904	200	3334	0	57.1	46-116		0		
Fluoranthene	2014	200	3334	23.29	59.7	52-120		0		
Fluorene	1921	200	3334	0	57.6	53-107		0		
Indeno(1,2,3-cd)pyrene	1789	100	3334	0	53.7	51-107		0		
Naphthalene	1705	200	3334	0	51.1	18.2-126		0		
Phenanthrene	1966	200	3334	0	59	52-105		0		
Pyrene	1999	200	3334	23.29	59.3	51-111		0		
<i>Surr: 2-Fluorobiphenyl</i>	1844	0	3334	0	55.3	30-116		0		

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

Client: Apex Companies, LLC
Work Order: 1606049
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **36282** Instrument ID **SVMS2** Method: **SW8270C**

MSD		Sample ID: 1606049-03bmsd			Units: µg/Kg			Analysis Date: 6/7/2016 04:11 PM			
Client ID: SB-02-0-4		Run ID: SVMS2_160607A			SeqNo: 1294305			Prep Date: 6/3/2016		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Acenaphthene	1968	200	3326	0	59.2	44-108	1875	4.83	20		
Acenaphthylene	2256	200	3326	0	67.8	50.4-96.7	2109	6.76	20		
Anthracene	2133	200	3326	0	64.1	51-106	1968	8.06	24		
Benzo(a)anthracene	1995	100	3326	21.29	59.3	47-114	1861	6.93	21		
Benzo(a)pyrene	1948	200	3326	0	58.6	55-106	1853	4.99	20		
Benzo(b)fluoranthene	1985	200	3326	23.95	59	40-106	1887	5.07	20		
Benzo(g,h,i)perylene	2050	200	3326	0	61.6	49-113	1901	7.56	20		
Benzo(k)fluoranthene	2015	200	3326	0	60.6	57-119	1919	4.88	24		
Chrysene	2015	200	3326	0	60.6	52-107	1855	8.28	19		
Dibenzo(a,h)anthracene	2029	200	3326	0	61	46-116	1904	6.38	20		
Fluoranthene	2163	200	3326	23.29	64.3	52-120	2014	7.14	20		
Fluorene	2007	200	3326	0	60.4	53-107	1921	4.42	20		
Indeno(1,2,3-cd)pyrene	1962	100	3326	0	59	51-107	1789	9.22	20		
Naphthalene	1893	200	3326	0	56.9	18.2-126	1705	10.5	20		
Phenanthrene	2088	200	3326	0	62.8	52-105	1966	6.02	20		
Pyrene	2115	200	3326	23.29	62.9	51-111	1999	5.63	20		
<i>Surr: 2-Fluorobiphenyl</i>	1953	0	3326	0	58.7	30-116	1844	5.7			

The following samples were analyzed in this batch:

1606049-01b	1606049-02b	1606049-03b
1606049-04b	1606049-05b	1606049-06b
1606049-07b	1606049-08b	1606049-09b
1606049-10b	1606049-11b	1606049-12b
1606049-13b	1606049-14b	

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

Client: Apex Companies, LLC
Work Order: 1606049
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **36287** Instrument ID **SVMS3** Method: **SW8270C**

Analyte	Result	PQL	SPK Val	Units: µg/L		Analysis Date: 6/6/2016 02:58 PM		
				SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD
1-Methylnaphthalene	ND		0.20					
2-Methylnaphthalene	ND		0.20					
Acenaphthene	ND		0.20					
Acenaphthylene	ND		0.20					
Anthracene	ND		0.20					
Benzo(a)anthracene	ND		0.20					
Benzo(a)pyrene	ND		0.15					
Benzo(b)fluoranthene	ND		0.15					
Benzo(g,h,i)perylene	ND		0.20					
Benzo(k)fluoranthene	ND		0.20					
Carbazole	ND		0.20					
Chrysene	ND		0.20					
Dibenzo(a,h)anthracene	ND		0.15					
Dibenzofuran	ND		0.20					
Fluoranthene	ND		0.20					
Fluorene	ND		0.20					
Indeno(1,2,3-cd)pyrene	ND		0.15					
Naphthalene	ND		0.20					
Phenanthrene	ND		0.20					
Pyrene	ND		0.20					
<i>Surr: 2-Fluorobiphenyl</i>	2.78		0	5	0	55.6	21.6-144	0

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

Client: Apex Companies, LLC
Work Order: 1606049
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **36287** Instrument ID **SVMS3** Method: **SW8270C**

LCS	Sample ID: Ics-36287-36287			Units: µg/L		Analysis Date: 6/6/2016 03:22 PM				
Client ID:	Run ID: SVMS3_160606A			SeqNo: 1293714		Prep Date: 6/3/2016		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	3.37	0.20	5	0	67.4	53-119		0		
Acenaphthylene	4.17	0.20	5	0	83.4	39.6-123		0		
Anthracene	4.06	0.20	5	0	81.2	54-112		0		
Benzo(a)anthracene	3.43	0.20	5	0	68.6	49-128		0		
Benzo(a)pyrene	3.51	0.15	5	0	70.2	52.2-128		0		
Benzo(b)fluoranthene	3.22	0.15	5	0	64.4	51.7-102		0		
Benzo(g,h,i)perylene	3.9	0.20	5	0	78	52.1-97.9		0		
Benzo(k)fluoranthene	3.58	0.20	5	0	71.6	61-127		0		
Chrysene	3.68	0.20	5	0	73.6	62-116		0		
Dibenzo(a,h)anthracene	4.41	0.15	5	0	88.2	47.1-168		0		
Fluoranthene	4.08	0.20	5	0	81.6	55.1-104		0		
Fluorene	3.8	0.20	5	0	76	59-111		0		
Indeno(1,2,3-cd)pyrene	3.79	0.15	5	0	75.8	56.3-141		0		
Naphthalene	3.2	0.20	5	0	64	49-99		0		
Phenanthrene	4.09	0.20	5	0	81.8	61-110		0		
Pyrene	3.99	0.20	5	0	79.8	51-129		0		
<i>Surr: 2-Fluorobiphenyl</i>	3.4	0	5	0	68	21.6-144		0		

The following samples were analyzed in this batch:

1606049-15B 1606049-16B 1606049-17B

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

Client: Apex Companies, LLC
Work Order: 1606049
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129580** Instrument ID **VMS1** Method: **SW8260B**

MLBK	Sample ID: MLBK-R129580	Units: µg/L				Analysis Date: 6/2/2016 09:55 AM							
		Client ID:	Run ID: VMS1_160602A		SeqNo: 1291772	Prep Date:	DF: 1	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit
Analyte	Result	PQL	SPK Val										
1,1,1,2-Tetrachloroethane	ND		5.0										
1,1,1-Trichloroethane	ND		5.0										
1,1,2,2-Tetrachloroethane	ND		5.0										
1,1,2-Trichloroethane	ND		5.0										
1,1-Dichloroethane	ND		5.0										
1,1-Dichloroethene	ND		5.0										
1,1-Dichloropropene	ND		5.0										
1,2,3-Trichlorobenzene	ND		5.0										
1,2,3-Trichloropropane	ND		5.0										
1,2,4-Trichlorobenzene	ND		5.0										
1,2,4-Trimethylbenzene	ND		5.0										
1,2-Dibromo-3-chloropropane	ND		5.0										
1,2-Dibromoethane	ND		5.0										
1,2-Dichlorobenzene	ND		5.0										
1,2-Dichloroethane	ND		5.0										
1,2-Dichloropropane	ND		5.0										
1,3,5-Trimethylbenzene	ND		5.0										
1,3-Dichlorobenzene	ND		5.0										
1,3-Dichloropropane	ND		5.0										
1,4-Dichlorobenzene	ND		5.0										
2,2-Dichloropropane	ND		5.0										
2-Butanone	ND		5.0										
2-Chlorotoluene	ND		5.0										
2-Hexanone	ND		5.0										
4-Chlorotoluene	ND		5.0										
4-Methyl-2-pentanone	ND		5.0										
Acetone	ND		5.0										
Benzene	ND		5.0										
Bromobenzene	ND		5.0										
Bromochloromethane	ND		5.0										
Bromodichloromethane	ND		5.0										
Bromoform	ND		5.0										
Bromomethane	ND		5.0										
Carbon disulfide	ND		5.0										
Carbon tetrachloride	ND		5.0										
Chlorobenzene	ND		5.0										
Chloroethane	ND		5.0										
Chloroform	ND		5.0										
Chloromethane	ND		5.0										
cis-1,2-Dichloroethene	ND		5.0										
cis-1,3-Dichloropropene	ND		5.0										
Dibromochloromethane	ND		5.0										

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

Client: Apex Companies, LLC
Work Order: 1606049
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: R129580	Instrument ID VMS1	Method: SW8260B					
Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	2.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	51.29	0	50	0	103	61-131	0
Surr: Dibromofluoromethane	49.85	0	50	0	99.7	87-126	0
Surr: Toluene-d8	49.82	0	50	0	99.6	84-111	0

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

QC Page: 10 of 23

Client: Apex Companies, LLC
Work Order: 1606049
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129580** Instrument ID **VMS1** Method: **SW8260B**

LCS	Sample ID: LCS-R129580			Units: µg/L			Analysis Date: 6/2/2016 10:59 AM			
Client ID:	Run ID: VMS1_160602A			SeqNo: 1291773			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	47.23	5.0	50	0	94.5	48.4-140	0	0		
1,1-Dichloroethene	47.83	5.0	50	0	95.7	45.5-150	0	0		
1,2-Dichloroethane	47.1	5.0	50	0	94.2	46.5-141	0	0		
1,3-Dichlorobenzene	45.51	5.0	50	0	91	42.5-133	0	0		
1,4-Dichlorobenzene	45.59	5.0	50	0	91.2	38.9-136	0	0		
Benzene	46.94	5.0	50	0	93.9	50.7-134	0	0		
Carbon tetrachloride	47.46	5.0	50	0	94.9	45.5-143	0	0		
Chlorobenzene	46.22	5.0	50	0	92.4	45-133	0	0		
Chloroform	47.42	5.0	50	0	94.8	52.4-136	0	0		
cis-1,2-Dichloroethene	46.84	5.0	50	0	93.7	49.7-138	0	0		
Ethylbenzene	45.87	5.0	50	0	91.7	37.8-145	0	0		
m,p-Xylene	93.04	5.0	100	0	93	25.1-163	0	0		
Methyl tert-butyl ether	45.25	5.0	50	0	90.5	26.7-174	0	0		
Styrene	47.76	5.0	50	0	95.5	26.3-172	0	0		
Tetrachloroethene	46.3	5.0	50	0	92.6	37.3-139	0	0		
Toluene	46.15	5.0	50	0	92.3	44-135	0	0		
Trichloroethene	46.78	5.0	50	0	93.6	45.9-140	0	0		
Xylenes, Total	138.8	10	150	0	92.6	47.3-132	0	0		
<i>Surr: 4-Bromofluorobenzene</i>	49.32	0	50	0	98.6	61-131	0	0		
<i>Surr: Dibromofluoromethane</i>	51.38	0	50	0	103	87-126	0	0		
<i>Surr: Toluene-d8</i>	50.44	0	50	0	101	84-111	0	0		

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

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Client: Apex Companies, LLC
Work Order: 1606049
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129580** Instrument ID **VMS1** Method: **SW8260B**

MS	Sample ID: 1606041-05A MS			Units: µg/L			Analysis Date: 6/2/2016 12:35 PM			
Client ID:	Run ID: VMS1_160602A			SeqNo: 1291776			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	57.13	5.0	50	0	114	40.4-134	0	0		
1,1-Dichloroethene	58.53	5.0	50	0	117	45.3-151	0	0		
1,2-Dichloroethane	57.92	5.0	50	0	116	37-139	0	0		
1,3-Dichlorobenzene	51.7	5.0	50	0	103	42.9-121	0	0		
1,4-Dichlorobenzene	51.67	5.0	50	0	103	53.4-129	0	0		
Benzene	56.22	5.0	50	0	112	37.4-144	0	0		
Carbon tetrachloride	58.83	5.0	50	0	118	33.8-150	0	0		
Chlorobenzene	54.57	5.0	50	0	109	52.4-132	0	0		
Chloroform	57.55	5.0	50	0	115	45.5-135	0	0		
cis-1,2-Dichloroethene	56.9	5.0	50	0	114	35.2-150	0	0		
Ethylbenzene	52.95	5.0	50	0	106	46.5-146	0	0		
m,p-Xylene	106.6	5.0	100	0	107	38.2-167	0	0		
Styrene	53.05	5.0	50	0	106	20.9-184	0	0		
Tetrachloroethene	53.52	5.0	50	0	107	55.2-134	0	0		
Toluene	54.82	5.0	50	0	110	32.7-140	0	0		
Trichloroethene	55.46	5.0	50	0	111	29.1-153	0	0		
Xylenes, Total	159.2	10	150	0	106	43.6-148	0	0		
Surr: 4-Bromofluorobenzene	49.03	0	50	0	98.1	61-131	0	0		
Surr: Dibromofluoromethane	51.75	0	50	0	104	87-126	0	0		
Surr: Toluene-d8	50.72	0	50	0	101	84-111	0	0		

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

QC Page: 12 of 23

Client: Apex Companies, LLC
Work Order: 1606049
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129580** Instrument ID **VMS1** Method: **SW8260B**

MSD	Sample ID: 1606041-05A MSD			Units: µg/L			Analysis Date: 6/2/2016 01:39 PM			
	Client ID: VMS1_160602A			SeqNo: 1291778			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	51.46	5.0	50	0	103	40.4-134	57.13	10.4	20	
1,1-Dichloroethene	51.84	5.0	50	0	104	45.3-151	58.53	12.1	20	
1,2-Dichloroethane	51.12	5.0	50	0	102	37-139	57.92	12.5	20	
1,3-Dichlorobenzene	46.6	5.0	50	0	93.2	42.9-121	51.7	10.4	20	
1,4-Dichlorobenzene	47.26	5.0	50	0	94.5	53.4-129	51.67	8.92	20	
Benzene	49.84	5.0	50	0	99.7	37.4-144	56.22	12	20	
Carbon tetrachloride	52.51	5.0	50	0	105	33.8-150	58.83	11.4	20	
Chlorobenzene	49.3	5.0	50	0	98.6	52.4-132	54.57	10.1	20	
Chloroform	50.18	5.0	50	0	100	45.5-135	57.55	13.7	20	
cis-1,2-Dichloroethene	50.14	5.0	50	0	100	35.2-150	56.9	12.6	21	
Ethylbenzene	48.05	5.0	50	0	96.1	46.5-146	52.95	9.7	20	
m,p-Xylene	96.74	5.0	100	0	96.7	38.2-167	106.6	9.66	20	
Styrene	47.27	5.0	50	0	94.5	20.9-184	53.05	11.5	20	
Tetrachloroethene	48.29	5.0	50	0	96.6	55.2-134	53.52	10.3	20	
Toluene	49.15	5.0	50	0	98.3	32.7-140	54.82	10.9	20	
Trichloroethene	49.91	5.0	50	0	99.8	29.1-153	55.46	10.5	20	
Xylenes, Total	144.5	10	150	0	96.4	43.6-148	159.2	9.65	20	
Surr: 4-Bromofluorobenzene	48.61	0	50	0	97.2	61-131	49.03	0.86		
Surr: Dibromofluoromethane	50.79	0	50	0	102	87-126	51.75	1.87		
Surr: Toluene-d8	50.12	0	50	0	100	84-111	50.72	1.19		

The following samples were analyzed in this batch: | 1606049-15A | 1606049-16A | 1606049-17A |

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

Client: Apex Companies, LLC
Work Order: 1606049
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129582** Instrument ID **VMS2** Method: **SW8260B**

MLBK	Sample ID: MLBK-R129582	Units: µg/Kg				Analysis Date: 6/2/2016 10:59 PM							
		Client ID:	Run ID: VMS2_160602B		SeqNo: 1291825	Prep Date:	DF: 1	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit
Analyte	Result	PQL	SPK Val										
1,1,1,2-Tetrachloroethane	ND		5.0										
1,1,1-Trichloroethane	ND		5.0										
1,1,2,2-Tetrachloroethane	ND		5.0										
1,1,2-Trichloroethane	ND		5.0										
1,1-Dichloroethane	ND		5.0										
1,1-Dichloroethene	ND		5.0										
1,1-Dichloropropene	ND		5.0										
1,2,3-Trichlorobenzene	ND		5.0										
1,2,3-Trichloropropane	ND		5.0										
1,2,4-Trichlorobenzene	ND		5.0										
1,2,4-Trimethylbenzene	ND		5.0										
1,2-Dibromo-3-chloropropane	ND		5.0										
1,2-Dibromoethane	ND		5.0										
1,2-Dichlorobenzene	ND		5.0										
1,2-Dichloroethane	ND		5.0										
1,2-Dichloropropane	ND		5.0										
1,3,5-Trimethylbenzene	ND		5.0										
1,3-Dichlorobenzene	ND		5.0										
1,3-Dichloropropane	ND		5.0										
1,4-Dichlorobenzene	ND		5.0										
2,2-Dichloropropane	ND		5.0										
2-Butanone	ND		5.0										
2-Chlorotoluene	ND		5.0										
2-Hexanone	ND		5.0										
4-Chlorotoluene	ND		5.0										
4-Methyl-2-pentanone	ND		5.0										
Acetone	ND		5.0										
Benzene	ND		5.0										
Bromobenzene	ND		5.0										
Bromochloromethane	ND		5.0										
Bromodichloromethane	ND		5.0										
Bromoform	ND		5.0										
Bromomethane	ND		5.0										
Carbon disulfide	ND		5.0										
Carbon tetrachloride	ND		5.0										
Chlorobenzene	ND		5.0										
Chloroethane	ND		5.0										
Chloroform	ND		5.0										
Chloromethane	ND		5.0										
cis-1,2-Dichloroethene	ND		5.0										
cis-1,3-Dichloropropene	ND		5.0										
Dibromochloromethane	ND		5.0										

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

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Client: Apex Companies, LLC
Work Order: 1606049
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: R129582	Instrument ID VMS2	Method: SW8260B					
Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	5.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	46.93	0	50	0	93.9	62.7-159	0
Surr: Dibromofluoromethane	49.49	0	50	0	99	67.3-136	0
Surr: Toluene-d8	47.93	0	50	0	95.9	83-124	0

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

Client: Apex Companies, LLC
Work Order: 1606049
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129582** Instrument ID **VMS2** Method: **SW8260B**

LCS	Sample ID: LCS-R129582			Units: µg/Kg			Analysis Date: 6/2/2016 11:29 PM			
Client ID:	Run ID: VMS2_160602B			SeqNo: 1291826			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	45.12	5.0	50	0	90.2	53.6-149	0	0		
1,1-Dichloroethene	50.97	5.0	50	0	102	38.8-176	0	0		
1,2-Dichloroethane	45.92	5.0	50	0	91.8	54.4-145	0	0		
1,3-Dichlorobenzene	43.41	5.0	50	0	86.8	54.2-137	0	0		
1,4-Dichlorobenzene	42.77	5.0	50	0	85.5	52.8-135	0	0		
Benzene	44.8	5.0	50	0	89.6	56-148	0	0		
Carbon tetrachloride	46.65	5.0	50	0	93.3	51.9-151	0	0		
Chlorobenzene	45.28	5.0	50	0	90.6	55.4-137	0	0		
Chloroform	46.4	5.0	50	0	92.8	51.1-147	0	0		
cis-1,2-Dichloroethene	44.62	5.0	50	0	89.2	47.6-149	0	0		
Ethylbenzene	45.28	5.0	50	0	90.6	55.8-142	0	0		
m,p-Xylene	89.01	5.0	100	0	89	57.6-141	0	0		
Styrene	45.58	5.0	50	0	91.2	59.6-143	0	0		
Tetrachloroethene	47.23	5.0	50	0	94.5	56.2-160	0	0		
Toluene	42.66	5.0	50	0	85.3	56-143	0	0		
Trichloroethene	43.55	5.0	50	0	87.1	56.5-143	0	0		
Surr: 4-Bromofluorobenzene	49.89	0	50	0	99.8	62.7-159	0	0		
Surr: Dibromofluoromethane	52.47	0	50	0	105	67.3-136	0	0		
Surr: Toluene-d8	49.91	0	50	0	99.8	83-124	0	0		

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

QC Page: 16 of 23

Client: Apex Companies, LLC
Work Order: 1606049
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129582** Instrument ID **VMS2** Method: **SW8260B**

MS	Sample ID: 1606049-01A.ms			Units: µg/Kg			Analysis Date: 6/3/2016 07:42 AM			
Client ID:	SB-01-0-2			Run ID: VMS2_160602B			SeqNo: 1291838		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	47.27	5.0	50	0	94.5	66.9-140	0	0		
1,1-Dichloroethene	42.04	5.0	50	0	84.1	41.4-161	0	0		
1,2-Dichloroethane	43.36	5.0	50	0	86.7	58.9-137	0	0		
1,3-Dichlorobenzene	45.68	5.0	50	0	91.4	56.3-126	0	0		
1,4-Dichlorobenzene	45.48	5.0	50	0	91	58.3-122	0	0		
Benzene	43.6	5.0	50	0	87.2	35.8-162	0	0		
Carbon tetrachloride	50.15	5.0	50	0	100	53.2-137	0	0		
Chlorobenzene	45.76	5.0	50	0	91.5	65.6-137	0	0		
Chloroform	44.75	5.0	50	0	89.5	58-130	0	0		
cis-1,2-Dichloroethene	41.16	5.0	50	0	82.3	52.9-138	0	0		
Ethylbenzene	45.12	5.0	50	0	90.2	57.5-134	0	0		
m,p-Xylene	90.9	5.0	100	0	90.9	56.4-135	0	0		
Styrene	46.99	5.0	50	0	94	60.9-135	0	0		
Tetrachloroethene	46.99	5.0	50	0	94	52.1-160	0	0		
Toluene	44.93	5.0	50	0	89.9	67.7-135	0	0		
Trichloroethene	47.41	5.0	50	0	94.8	56.5-136	0	0		
Surr: 4-Bromofluorobenzene	47.54	0	50	0	95.1	62.7-159	0	0		
Surr: Dibromofluoromethane	49.56	0	50	0	99.1	67.3-136	0	0		
Surr: Toluene-d8	50.37	0	50	0	101	83-124	0	0		

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

QC Page: 17 of 23

Client: Apex Companies, LLC
Work Order: 1606049
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129582** Instrument ID **VMS2** Method: **SW8260B**

MSD	Sample ID: 1606049-01A msd				Units: µg/Kg			Analysis Date: 6/3/2016 07:11 AM			
	Client ID: SB-01-0-2	Run ID: VMS2_160602B			SeqNo: 1291837		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	42.24	5.0	50	0	84.5	66.9-140	47.27	11.2	31.2		
1,1-Dichloroethene	36.73	5.0	50	0	73.5	41.4-161	42.04	13.5	38.1		
1,2-Dichloroethane	41.69	5.0	50	0	83.4	58.9-137	43.36	3.93	26.2		
1,3-Dichlorobenzene	41.46	5.0	50	0	82.9	56.3-126	45.68	9.69	21		
1,4-Dichlorobenzene	40.89	5.0	50	0	81.8	58.3-122	45.48	10.6	28.7		
Benzene	38.97	5.0	50	0	77.9	35.8-162	43.6	11.2	23.6		
Carbon tetrachloride	46.16	5.0	50	0	92.3	53.2-137	50.15	8.29	32.3		
Chlorobenzene	41.66	5.0	50	0	83.3	65.6-137	45.76	9.38	20		
Chloroform	40.09	5.0	50	0	80.2	58-130	44.75	11	28.2		
cis-1,2-Dichloroethene	37.17	5.0	50	0	74.3	52.9-138	41.16	10.2	23.7		
Ethylbenzene	40.29	5.0	50	0	80.6	57.5-134	45.12	11.3	24.9		
m,p-Xylene	81.14	5.0	100	0	81.1	56.4-135	90.9	11.3	25.1		
Styrene	42.64	5.0	50	0	85.3	60.9-135	46.99	9.71	22.8		
Tetrachloroethene	41.67	5.0	50	0	83.3	52.1-160	46.99	12	24.7		
Toluene	40.62	5.0	50	0	81.2	67.7-135	44.93	10.1	20		
Trichloroethene	42.04	5.0	50	0	84.1	56.5-136	47.41	12	20		
Surr: 4-Bromofluorobenzene	48.32	0	50	0	96.6	62.7-159	47.54	1.63			
Surr: Dibromofluoromethane	50.76	0	50	0	102	67.3-136	49.56	2.39			
Surr: Toluene-d8	50.64	0	50	0	101	83-124	50.37	0.535			

The following samples were analyzed in this batch:

1606049-01A	1606049-02A	1606049-03A
1606049-04A	1606049-05A	1606049-06A
1606049-07A	1606049-08A	

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

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Client: Apex Companies, LLC
Work Order: 1606049
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129628** Instrument ID **VMS2** Method: **SW8260B**

MLBK	Sample ID: MLBK-R129628					Units: µg/Kg	Analysis Date: 6/3/2016 10:04 AM			
		Client ID:	Run ID: VMS2_160603B		SeqNo: 1292394		Prep Date:	DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND		5.0							
1,1,1-Trichloroethane	ND		5.0							
1,1,2,2-Tetrachloroethane	ND		5.0							
1,1,2-Trichloroethane	ND		5.0							
1,1-Dichloroethane	ND		5.0							
1,1-Dichloroethene	ND		5.0							
1,1-Dichloropropene	ND		5.0							
1,2,3-Trichlorobenzene	ND		5.0							
1,2,3-Trichloropropane	ND		5.0							
1,2,4-Trichlorobenzene	ND		5.0							
1,2,4-Trimethylbenzene	ND		5.0							
1,2-Dibromo-3-chloropropane	ND		5.0							
1,2-Dibromoethane	ND		5.0							
1,2-Dichlorobenzene	ND		5.0							
1,2-Dichloroethane	ND		5.0							
1,2-Dichloropropane	ND		5.0							
1,3,5-Trimethylbenzene	ND		5.0							
1,3-Dichlorobenzene	ND		5.0							
1,3-Dichloropropane	ND		5.0							
1,4-Dichlorobenzene	ND		5.0							
2,2-Dichloropropane	ND		5.0							
2-Butanone	ND		5.0							
2-Chlorotoluene	ND		5.0							
2-Hexanone	ND		5.0							
4-Chlorotoluene	ND		5.0							
4-Methyl-2-pentanone	ND		5.0							
Acetone	ND		5.0							
Benzene	ND		5.0							
Bromobenzene	ND		5.0							
Bromochloromethane	ND		5.0							
Bromodichloromethane	ND		5.0							
Bromoform	ND		5.0							
Bromomethane	ND		5.0							
Carbon disulfide	ND		5.0							
Carbon tetrachloride	ND		5.0							
Chlorobenzene	ND		5.0							
Chloroethane	ND		5.0							
Chloroform	ND		5.0							
Chloromethane	ND		5.0							
cis-1,2-Dichloroethene	ND		5.0							
cis-1,3-Dichloropropene	ND		5.0							
Dibromochloromethane	ND		5.0							

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

Client: Apex Companies, LLC
Work Order: 1606049
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: R129628	Instrument ID VMS2	Method: SW8260B					
Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	5.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	45.1	0	50	0	90.2	62.7-159	0
Surr: Dibromofluoromethane	48.59	0	50	0	97.2	67.3-136	0
Surr: Toluene-d8	49.21	0	50	0	98.4	83-124	0

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

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Client: Apex Companies, LLC
Work Order: 1606049
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129628** Instrument ID **VMS2** Method: **SW8260B**

LCS	Sample ID: LCS-R129628			Units: µg/Kg			Analysis Date: 6/3/2016 10:34 AM			
Client ID:	Run ID: VMS2_160603B			SeqNo: 1292395			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	53.06	5.0	50	0	106	53.6-149	0	0		
1,1-Dichloroethene	49.2	5.0	50	0	98.4	38.8-176	0	0		
1,2-Dichloroethane	48.73	5.0	50	0	97.5	54.4-145	0	0		
1,3-Dichlorobenzene	50.36	5.0	50	0	101	54.2-137	0	0		
1,4-Dichlorobenzene	49.88	5.0	50	0	99.8	52.8-135	0	0		
Benzene	49.06	5.0	50	0	98.1	56-148	0	0		
Carbon tetrachloride	58.3	5.0	50	0	117	51.9-151	0	0		
Chlorobenzene	51.82	5.0	50	0	104	55.4-137	0	0		
Chloroform	49.63	5.0	50	0	99.3	51.1-147	0	0		
cis-1,2-Dichloroethene	47.54	5.0	50	0	95.1	47.6-149	0	0		
Ethylbenzene	50.86	5.0	50	0	102	55.8-142	0	0		
m,p-Xylene	101.5	5.0	100	0	101	57.6-141	0	0		
Styrene	51.85	5.0	50	0	104	59.6-143	0	0		
Tetrachloroethene	53.34	5.0	50	0	107	56.2-160	0	0		
Toluene	50.23	5.0	50	0	100	56-143	0	0		
Trichloroethene	53.15	5.0	50	0	106	56.5-143	0	0		
Surr: 4-Bromofluorobenzene	48.31	0	50	0	96.6	62.7-159	0	0		
Surr: Dibromofluoromethane	50.48	0	50	0	101	67.3-136	0	0		
Surr: Toluene-d8	49.7	0	50	0	99.4	83-124	0	0		

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

QC Page: 21 of 23

Client: Apex Companies, LLC
Work Order: 1606049
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129628** Instrument ID **VMS2** Method: **SW8260B**

MS	Sample ID: 1605857-14A MS			Units: µg/Kg			Analysis Date: 6/3/2016 11:05 AM			
Client ID:	Run ID: VMS2_160603B			SeqNo: 1292396			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	42.93	5.0	50	0	85.9	66.9-140	0	0		
1,1-Dichloroethene	37.68	5.0	50	0	75.4	41.4-161	0	0		
1,2-Dichloroethane	42.19	5.0	50	0	84.4	58.9-137	0	0		
1,3-Dichlorobenzene	43.99	5.0	50	0	88	56.3-126	0	0		
1,4-Dichlorobenzene	43.7	5.0	50	0	87.4	58.3-122	0	0		
Benzene	40.1	5.0	50	0	80.2	35.8-162	0	0		
Carbon tetrachloride	46.4	5.0	50	0	92.8	53.2-137	0	0		
Chlorobenzene	44	5.0	50	0	88	65.6-137	0	0		
Chloroform	42.16	5.0	50	0	84.3	58-130	0	0		
cis-1,2-Dichloroethene	38.92	5.0	50	0	77.8	52.9-138	0	0		
Ethylbenzene	42.98	5.0	50	0	86	57.5-134	0	0		
m,p-Xylene	86.31	5.0	100	0	86.3	56.4-135	0	0		
Styrene	45.08	5.0	50	0	90.2	60.9-135	0	0		
Tetrachloroethene	44.94	5.0	50	0	89.9	52.1-160	0	0		
Toluene	42.09	5.0	50	0	84.2	67.7-135	0	0		
Trichloroethene	43.78	5.0	50	0	87.6	56.5-136	0	0		
Surr: 4-Bromofluorobenzene	49.02	0	50	0	98	62.7-159	0	0		
Surr: Dibromofluoromethane	49.24	0	50	0	98.5	67.3-136	0	0		
Surr: Toluene-d8	49.76	0	50	0	99.5	83-124	0	0		

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

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Client: Apex Companies, LLC
Work Order: 1606049
Project: Seymour Ave.; Project No.: 1200617

QC BATCH REPORT

Batch ID: **R129628** Instrument ID **VMS2** Method: **SW8260B**

MSD	Sample ID: 1605857-14A MSD			Units: µg/Kg			Analysis Date: 6/3/2016 11:39 AM			
	Client ID: VMS2_160603B			SeqNo: 1292397			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	41.43	5.0	50	0	82.9	66.9-140	42.93	3.56	31.2	
1,1-Dichloroethene	36.74	5.0	50	0	73.5	41.4-161	37.68	2.53	38.1	
1,2-Dichloroethane	42.69	5.0	50	0	85.4	58.9-137	42.19	1.18	26.2	
1,3-Dichlorobenzene	41.84	5.0	50	0	83.7	56.3-126	43.99	5.01	21	
1,4-Dichlorobenzene	42.15	5.0	50	0	84.3	58.3-122	43.7	3.61	28.7	
Benzene	40.07	5.0	50	0	80.1	35.8-162	40.1	0.0748	23.6	
Carbon tetrachloride	44.67	5.0	50	0	89.3	53.2-137	46.4	3.8	32.3	
Chlorobenzene	41.85	5.0	50	0	83.7	65.6-137	44	5.01	20	
Chloroform	39.89	5.0	50	0	79.8	58-130	42.16	5.53	28.2	
cis-1,2-Dichloroethene	37.18	5.0	50	0	74.4	52.9-138	38.92	4.57	23.7	
Ethylbenzene	40.86	5.0	50	0	81.7	57.5-134	42.98	5.06	24.9	
m,p-Xylene	81.45	5.0	100	0	81.4	56.4-135	86.31	5.79	25.1	
Styrene	43.49	5.0	50	0	87	60.9-135	45.08	3.59	22.8	
Tetrachloroethene	42.21	5.0	50	0	84.4	52.1-160	44.94	6.27	24.7	
Toluene	40.99	5.0	50	0	82	67.7-135	42.09	2.65	20	
Trichloroethene	41.98	5.0	50	0	84	56.5-136	43.78	4.2	20	
Surr: 4-Bromofluorobenzene	49.61	0	50	0	99.2	62.7-159	49.02	1.2		
Surr: Dibromofluoromethane	49.09	0	50	0	98.2	67.3-136	49.24	0.305		
Surr: Toluene-d8	50.14	0	50	0	100	83-124	49.76	0.761		

The following samples were analyzed in this batch:

1606049-05A	1606049-09A	1606049-10A
1606049-11A	1606049-12A	1606049-13A
1606049-14A		

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

QC Page: 23 of 23

Client: Apex Companies, LLC
Project: Seymour Ave.; Project No.: 1200617
WorkOrder: 1606049

**QUALIFIERS,
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	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

<u>Acronym</u>	<u>Description</u>
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

<u>Units Reported</u>	<u>Description</u>
% of sample	
µg/Kg-dry	
µg/L	
mg/Kg-dry	

ALS Environmental

Sample Receipt Checklist

Client Name: APEX-CINCINNATI

Date/Time Received: 01-Jun-16 16:56

Work Order: 1606049

Received by: JNW

Checklist completed by Jan Wilcox

eSignature

02-Jun-16

Date

Reviewed by: Carol Koebler

eSignature

03-Jun-16

Date

Matrices:

Carrier name: Client

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Temperature(s)/Thermometer(s):

3.1

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:



Ship To: ALS | Environmental
4388 Glendale Milford Rd.
Cincinnati, Ohio 45242
Phone: (513) 733-5336
Fax: (513) 733-5347

Field Chain-of-Custody Record

Page 1 of 2

34899

Date: 6/1/16

Purchase Order No.: _____

Company Name: Apex Companies, LLC

Project No.: 1200617

Address: 155 Tri-County Drwy. Ste 250

Sampling Site: Seymour Ave.

Cincinnati OH 45246

City _____ State _____ Zip _____

Person to Contact: Jane Allan

Billing Address (if different): _____

Email Address: jallan@apexcov.com

Telephone (513): 771-3617

Alternate Contact: ewysong@apexcov.com

ALS Lab ID	Sample ID / Description	Date	Time	Preservation Key #	Sample Type / Matrix Key Abbr.	# of Sample Containers	ANALYSIS REQUESTED			
							VOC	PAH	TPH - GRO	TPH - DRO
01	SB-01 - 0-2	6/1/16	14:35	9	S	2	X		X X	
02	SB-01 - 8-10	6/1/16	14:45	9	S	2	X		X X	
03	SB-02 - 0-4		13:35	9	S	2	X		X X	
04	SB-02 - 12-15		13:50	9	S	2	X		X X	
05	SB-03 - 6-8		13:20	9	S	2	X X			
06	SB-03 - 8-10		13:25	9	S	2	X X			
07	SB-05 - 0-2		11:50	9	S	2	X X			
08	SB-05 - 12-14		12:15	9	S	2	X X			
09	SB-06 - 2-4		7:10	9	S	3	X X X			
10	SB-06 - 10-12		7:30	9	S	3	X X X X			

Notes: No HCl preservative in groundwater VOC samples

Preservation Key: 1 - HCl 2 - HNO₃ 3 - H₂SO₄ 4 - NaOH 5 - Na₂S₂O₃ 6 - NaHSO₄ 7 - NaOH/ZnAcetate 8 - Other 9 - 4°C

Matrix Key: A - Air B - Bulk S - Soil W - Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

Relinquished By: J. Allan

Time / Date
16:56 6/1/16

Received By:
(Signature)

ALS Time / Date
6/1/16 16:56

Relinquished By:

Time / Date

Received By:
(Signature)

Time / Date

Relinquished By:

Time / Date

Received By:
(Signature)

Time / Date

ALS LAB USE ONLY			
COOLER TEMP:	<u>3.1 °C</u>	pH ADJUSTMENTS:	
COOLING METHOD:	<u>None</u>	<u>Cooler</u>	<u>Wet Ice</u>
DRY ICE			
ICE PACK			
DELIVERY METHOD:	<u>Client</u>	<u>Drop Box</u>	<u>FedEx</u>
STD MAIL			
PRTY MAIL			
ALS COURIER			
OTHER			
CUSTODY SEALS:	<u>None</u>	<u>Cooler</u>	<u>PACKAGE</u>
EQUIP. RETURNED:			<u>SAMPLES</u>

