Attachment F

GABRIEL

Environmental Services

PHASE II ENVIRONMENTAL INVESTIGATION

Performed For:

Esther L Phillips
City of Aurora Development Services
1 South Broadway – 3rd Floor
Aurora, IL 60505

On a Site Located at:

115 West Indian Trail
Aurora, IL 60506

By:

Gabriel Environmental Services
1421 North Elston Avenue
Chicago, Illinois 60642

Submitted on July 23, 2015

by:

Chris Benson
Project Manager

Reviewed By:

John Polich, P.E.
President

Project #0601548

GABRIEL

Environmental Services

PHASE II ENVIRONMENTAL INVESTIGATION
115 West Indian Trail
Aurora, IL 60506

Table of Contents

1. Executive Summary

Gabriel Environmental Services (Gabriel) was retained to conduct a Phase II Environmental Investigation at the property located at 115 West Indian Trail in Aurora, Illinois. This investigative action was performed to address the conditions of the subsurface soils on the property based on findings from a Phase I Environmental Site Assessment (ESA) conducted by Gabriel on May 15, 2015. This Phase I ESA noted two (2) Recognized Environmental Conditions (RECs) associated with the subject property: the subject property has a one thousand (1000) gallon UST (underground storage tank) that resulted in a LUST incident (which has since received a NFR letter from the IEPA) and the site was previously used as a chemical works and foundry. See Appendix C for the Phase I ESA Conclusions.

A total of nine (9) soil borings were advanced into the subsurface soils at the subject property on July 2, 2015. Groundwater sample collection was attempted but unsuccessful due to site geology. See Soil Boring Location Map in Appendix A for boring locations. Field screening of samples collected from the borings, including the use of a Photoionization Detector (PID), revealed no contamination in representative soil samples.

USEPA Method 8260: Volatile Organic Compound (VOC) analysis revealed no detections of contamination. Complete Laboratory Results are contained in Appendix A.

USEPA Method 8260: Semi-Volatile Organic Compound (SVOC) analysis revealed Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Carbazole, and Dibenzo(a,h)anthracene above the IEPA's strictest remedation objectives in soil sample B-6 (1'). Complete Laboratory Results are contained in Appendix A.

USEPA Methods 6010 & 7470: RCRA Metals and Phenol analysis revealed slightly elevated detections of Mercury and Lead in soil sample Outside Pile. Complete Laboratory Results are contained in Appendix A.

Based on field screening and laboratory analysis, it appears that former site operations, or mixed fill emplaced at the site have modestly impacted the subsurface soils at 115 W Indian Trail in Aurora, Illinois. The results, however, are fairly typical of Chicago area commercial/industrial soils, with the exception of B-6.

Gabriel recommends additional soil borings and analysis to further delineate the contamination on site.

2. Site Background

The subject property consists of an approximate 4.85-acre (211,266-square foot), irregular-shaped (generally rectangular in shape) parcel of land, located along the north side of West Indian Trail and immediately west of the Fox River. The subject property is improved with an approximate 160,000-square foot irregularly-shaped, one-masonry block, brick metal panel constructed industrial building.

3. Methodology

During the course of this Phase II Environmental Investigation performed at 115 W Indian Trail in Aurora on July 2, 2015, soil samples were procured to evaluate the environmental conditions on the property. Nine (9) soil borings, labeled B-1 through B-9, were performed.

3.1 Subsurface Soil Borings

Prior to any sampling, utility locations were marked by the appropriate authorities utilizing Joint Underground Locating Information for Excavators (JULIE), a service provided by the public utilities of the State of Illinois. JULIE was informed to notify utilities of digging and allow for marking of the utilities underground lines.

Nine (9) soil borings were advanced into the subsurface soils at the subject property on July 2, 2015. See Soil Boring Location Map in Appendix A for boring locations. Soil borings were advanced to the following depths Below Surface Grade (BSG): B-1 (3'), B-2 (3'), B-3 (3'), B-4 (4'), B-5 (3'), B-6 (1'), B-7 (7'), B-8 (4'), and B-9 (4'). Groundwater sample collection was attempted but unsuccessful due to site geology.

3.2 Sample Collection

Representative soil samples were collected at 5' intervals from a 2.125" diameter Geoprobe Large Core sampling tube. The sampling tube was pushed through the subsurface sediments with a truck mounted Geoprobe 6600 as a continuous soil sample was procured to the desired depth. Soil samples were collected directly from the Acetate insert liner of the sampling tube.

All sampling equipment was then washed with alkaline detergent and rinsed with deionized water between the collections of each sample. Separate Nitrile gloves were used to remove the soil samples from each liner.

Samples submitted for laboratory analysis were transferred from the soil liner to USEPA approved Method 5035 Encore sampler in accordance with Subsection 4.5 of SW-846. Samples were then immediately placed in a cooler packed with ice to preserve the samples during transport to our laboratory, where all laboratory procedures identified in Method 5035 were followed. The Method 5035 is a closed "purge and trap" system that minimizes organic release and sample cross contamination.

Samples were preserved by placing a portion of the soil into 40 ml vials containing sodium bisulfate and methanol respectively. Sample jars are pre weighed and a specified volume of soil is collected for each preservation solution.

3.3 Field Screening Methods

Soil samples collected in the field were screened with a MiniRae® Micro Tip Photoionization Detector (PID) with a 10.6 eV lamp. Soil types were described, and visual and olfactory indications were noted. A portion of each sample was placed into a clean plastic Ziploc® bag. The bag was sealed and placed in the cab of the truck then allowed to warm to the ambient air temperature (approximately 70° F). The probe of the PID was inserted through the seal of the plastic bag to measure the concentration of airborne photoionizable gases present in the area over the soil sample - "head space". The PID readings were used to provide relative levels of contamination in the soil samples. The PID was calibrated in the field prior to field screening.

3.4 Sample Selection and Laboratory Analysis

Five (5) soil samples, B-2 (3'), B-3 (3'), B-4 (4'), B-6 (1'), and B-8 (4'), were submitted to the Gabriel Environmental Services Laboratory for USEPA Method 8260: Volatile Organic Compound (VOC) analysis. Samples were chosen for laboratory analysis based on field screening and likelihood of contamination. Complete Laboratory Results are contained in Appendix A.

Five (5) soil samples, B-2 (3'), B-3 (3'), B-4 (4'), B-6 (1'), and B-8 (4'), were submitted to the Gabriel Environmental Services Laboratory for USEPA Method 8260: Semi-Volatile Organic Compound (SVOC) analysis. Samples were chosen for laboratory analysis based on field screening and likelihood of contamination. Complete Laboratory Results are contained in Appendix A.

Five (5) soil samples, B-1 (3'), B-5 (3'), B-7 (3'), B-9 (4'), and Outside Pile, were submitted to the Gabriel Environmental Services Laboratory for USEPA Methods 6010 & 7470: RCRA Metals and Phenol analysis. Samples were chosen for laboratory analysis

based on field screening and likelihood of contamination. Complete Laboratory Results are contained in Appendix A.

4. Data Review

4.1 Volatile Organic Compound (VOC) Results

USEPA Method 8260: Volatile Organic Compound (VOC) analysis utilizes Gas Chromatography and Mass Spectrometry to analyze 69 target volatile compounds including many petroleum and chlorinated compounds. VOC analysis generates a graphic representation called a chromatogram.

Five (5) soil samples, B-2 (3'), B-3 (3'), B-4 (4'), B-6 (1'), and B-8 (4'), were submitted to the Gabriel Environmental Services laboratory for USEPA Method 8260: VOC analysis. This revealed no detections of contamination. Complete Laboratory Results are contained in Appendix A.

4.2 Semi-Volatile Organic Compound (SVOC) Results

USEPA Method 8260: Semi-Volatile Organic Compound (SVOC) analysis utilizes Gas Chromatography and Mass Spectrometry to analyze 68 target semi-volatile compounds including many petroleum and chlorinated compounds. SVOC analysis generates a graphic representation called a chromatogram.

Five (5) soil samples, B-2 (3'), B-3 (3'), B-4 (4'), B-6 (1'), and B-8 (4'), were submitted to the Gabriel Environmental Services Laboratory for USEPA Method 8260: Semi-Volatile Organic Compound (SVOC) analysis. This revealed Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Carbazole, and Dibenzo(a,h)anthracene above the IEPA's strictest remedation objectives in soil sample B-6 (1'). Complete Laboratory Results are contained in Appendix A.

4.3 Resource Conservation and Recovery Act (RCRA Metals) and Phenol Results

USEPA Method RCRA Metals and Cyanide analysis utilizes Ion Couple Plasma to analyze 9 target compounds.

Five (5) soil samples, B-1 (3'), B-5 (3'), B-7 (3'), B-9 (4'), and Outside Pile, were submitted to the Gabriel Environmental Services Laboratory for USEPA Methods 6010 & 7470: RCRA Metals and Phenol analysis. This revealed slightly elevated detections of

Mercury and Lead in soil sample Outside Pile. Complete Laboratory Results are contained in Appendix A.

5. Statement of Limitations

The environmental assessment detailed in this report has been performed in accordance with generally accepted methods and practices of the environmental laboratory engineering profession. The scope and depth of this study were as directed, and as agreed to, by the client.

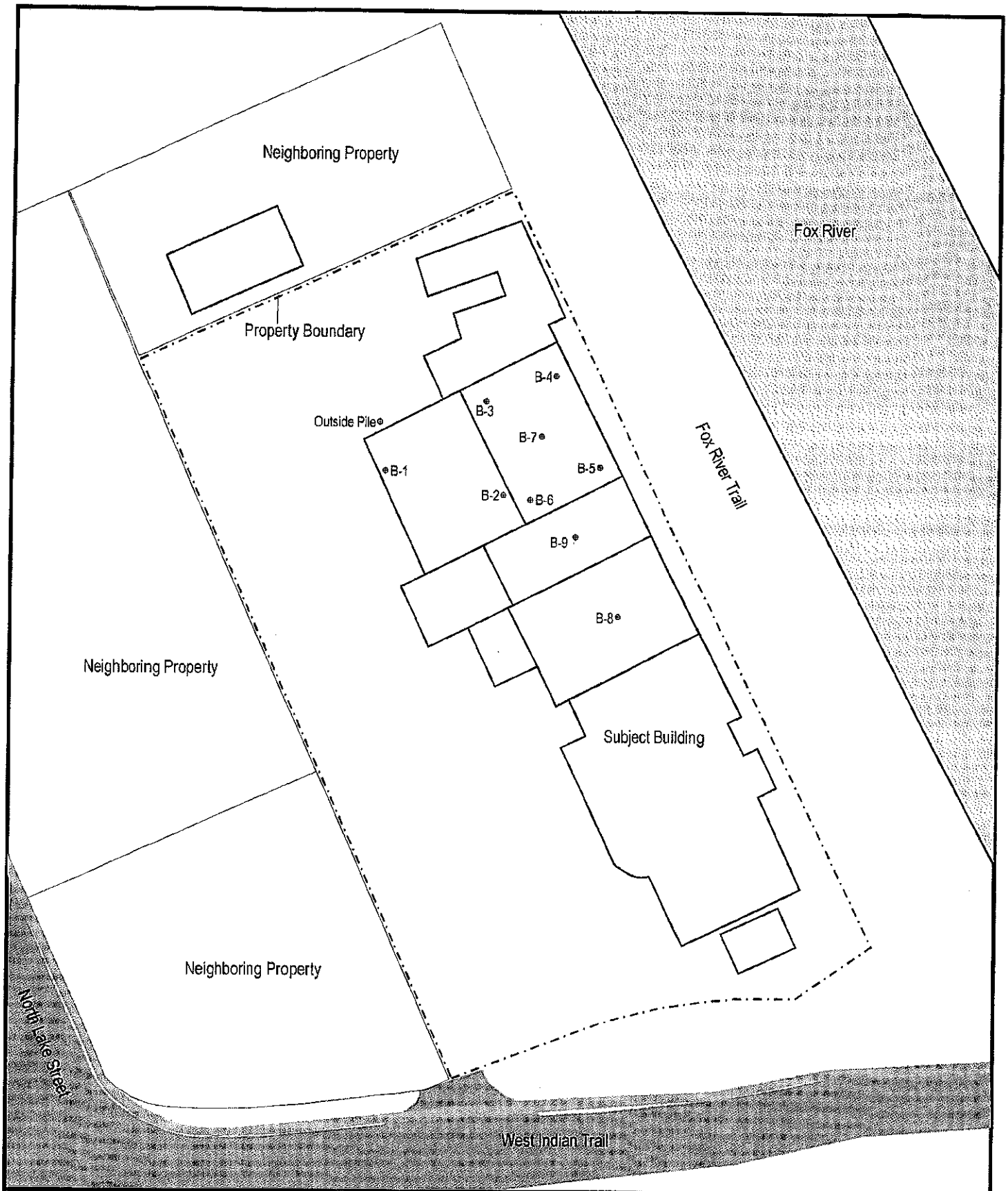
Gabriel uses experienced and trained professionals in attempting to locate and identify hazardous materials or conditions; however, we do not warrant that all such materials have been identified. It is possible that some materials containing a hazardous substance were not visible or accessible to the surveyor or for various other reasons were not sampled.

All findings are based on documentary review, conversations, and analytical data proved by the laboratory as noted in this report. These findings are not to be considered scientific certainties. The intent of this study was to identify environmental concerns, which would be obvious to a professional's skills, standards, and knowledge. This report is not intended to represent an exhaustive research of all potential hazards, which may exist at this site.

This report also does not purport to be representative of future conditions or events. Activities that transpire subsequent to this report, which result in adverse environmental impacts, are not to be construed as relevant to this study.

This report has been performed for the exclusive use of the client. Our report and its findings shall not, in whole or part, be disseminated to any other party, nor be used by any other party without the prior written consent of Gabriel Environmental Services.

APPENDIX A



Soil Boring Location Map
Client: City of Aurora Dev. Services
Site location: 115 W. Indian Trail, Aurora

Project # 0601548
Drawn by: AD
Date: 7/23/15

⊕ Soil Borings Performed: 7/2/15

N

1 in. = 102 ft.

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1421 N. Elston Ave.
Chicago, IL 60642
phone (773) 486-2123
fax (773) 486-0004

Table of Analysis - SOILS
EPA Method 8260B: VOCs
115 W. Indian Trail, Aurora

Sampling = 07/02/2015

Parameter	B-2 (3')	B-3 (3')	B-4 (4')	B-6 (1')	B-8 (4')	Soil Component of the GW Ingestion Exposure Route	Residential Properties: Tier 1 Ingestion	Residential Properties: Tier 1 Inhalation	Industrial/Commercial: Tier 1 Ingestion	Industrial/Commercial: Tier 1 Inhalation	Construction Worker: Tier 1 Ingestion	Construction Worker: Tier 1 Inhalation
Acetone	<0.106	<0.121	<0.105	<0.117	<0.136	25	70,000	100,000	---	100,000	---	100,000
Acrolein	<0.053	<0.060	<0.053	<0.058	<0.068	0.014	39	0.17	1,000	0.26	820	0.008
Acrylonitrile	<0.053	<0.060	<0.053	<0.058	<0.068	0.0006	1.2	0.29	11	0.56	230	0.17
Benzene	<0.005	<0.006	<0.005	<0.006	<0.007	0.03	12	0.80	100	1.60	2,300	2.2
Bromobenzene	<0.005	<0.006	<0.005	<0.006	<0.007	0.86	630	630	16,000	810	4,100	22
Bromochloromethane	<0.005	<0.006	<0.005	<0.006	<0.007	---	---	---	---	---	---	---
Bromodichloromethane	<0.005	<0.006	<0.005	<0.006	<0.007	0.60	10	3,000	92	3,000	2,000	3,000
Bromoform	<0.011	<0.012	<0.011	<0.012	<0.014	0.80	81	53	720	100	16,000	140
Bromomethane	<0.005	<0.006	<0.005	<0.006	<0.007	0.20	110	10	2,900	15	1,000	3.9
n-Butylbenzene	<0.005	<0.006	<0.005	<0.006	<0.007	52	3,900	---	100,000	---	20,000	---
2-Butanone	<0.021	<0.024	<0.021	<0.023	<0.027	17	47,000	25,000	1,000,000	25,000	120,000	730
sec-Butylbenzene	<0.005	<0.006	<0.005	<0.006	<0.007	---	---	---	---	---	---	---
tert-Butylbenzene	<0.005	<0.006	<0.005	<0.006	<0.007	---	---	---	---	---	---	---
Carbon disulfide	<0.106	<0.121	<0.105	<0.117	<0.136	32	7,800	720	200,000	720	20,000	9
Carbon tetrachloride	<0.005	<0.006	<0.005	<0.006	<0.007	0.07	5	0.30	44	0.64	410	0.90
Chlorobenzene	<0.005	<0.006	<0.005	<0.006	<0.007	1	1,600	130	41,000	210	4,100	1.30
Chloroethane	<0.011	<0.012	<0.011	<0.012	<0.014	---	---	1,500	---	1,500	20,000	39
Chloroform	<0.005	<0.006	<0.005	<0.006	<0.007	0.60	100	0.30	940	0.54	2,000	0.76
Chloromethane	<0.011	<0.012	<0.011	<0.012	<0.014	---	---	110	---	180	---	5
2-Chlorotoluene	<0.005	<0.006	<0.005	<0.006	<0.007	4	1,600	---	41,000	---	4,100	150
4-Chlorotoluene	<0.005	<0.006	<0.005	<0.006	<0.007	---	---	---	---	---	---	---
Dibromochloromethane	<0.005	<0.006	<0.005	<0.006	<0.007	0.40	1,600	130	41,000	1,300	41,000	1,300
1,2-Dibromo-3-chloropropane	<0.005	<0.006	<0.005	<0.006	<0.007	0.002	0.46	11	4	17	89	0.11
1,2-Dibromoethane	<0.005	<0.006	<0.005	<0.006	<0.007	0.0004	0.32	0.06	2.90	0.12	62	0.16
Dibromomethane	<0.005	<0.006	<0.005	<0.006	<0.007	---	---	---	---	---	---	---
1,2-Dichlorobenzene	<0.005	<0.006	<0.005	<0.006	<0.007	17	7,000	560	180,000	560	18,000	310
1,3-Dichlorobenzene	<0.005	<0.006	<0.005	<0.006	<0.007	---	---	---	---	---	---	---
1,4-Dichlorobenzene	<0.005	<0.006	<0.005	<0.006	<0.007	2	---	11,000	---	17,000	---	340
Dichlorodifluoromethane	<0.005	<0.006	<0.005	<0.006	<0.007	43	16,000	200	410,000	310	180,000	20
1,1-Dichloroethane	<0.005	<0.006	<0.005	<0.006	<0.007	23	7,800	1,300	200,000	1,700	200,000	130
1,2-Dichloroethane	<0.005	<0.006	<0.005	<0.006	<0.007	0.02	7	0.40	63	0.70	1,400	0.99
1,1-Dichloroethene	<0.005	<0.006	<0.005	<0.006	<0.007	0.06	3,900	290	100,000	470	10,000.0	3
cis-1,2-Dichloroethene	<0.005	<0.006	<0.005	<0.006	<0.007	0.40	780	1,200	20,000	1,200	20,000	1,200
trans-1,2-Dichloroethene	<0.005	<0.006	<0.005	<0.006	<0.007	0.70	1,600	3,100	41,000	3,100	41,000	3,100
1,2-Dichloropropane	<0.005	<0.006	<0.005	<0.006	<0.007	0.03	9	15	84	23	1,800	0.50

Units = mg/kg (parts per million)
--- = Not Available
BOLD = Result Exceeds IEPA TACO Tier 1/Class I SROs

Table of Analysis - Soils
EPA Method 8260B: VOCs
115 W. Indian Trail, Aurora

Sampling = 07/02/2015

Parameter	B-2 (3')	B-3 (3')	B-4 (4')	B-6 (1')	B-8 (4')	Soil Component of the GW Ingestion Exposure Route	Residential Properties Tier 1 Ingestion	Residential Properties Tier 1 Inhalation	Industrial/Commercial Tier 1 Ingestion	Industrial/Commercial Tier 1 Inhalation	Construction Worker Tier 1 Ingestion	Construction Worker Tier 1 Inhalation
1,3-Dichloropropane	<0.005	<0.006	<0.005	<0.006	<0.007	*0.830*	*1,600*	---	*41,000*	---	*41,000*	---
2,2-Dichloropropane	<0.005	<0.006	<0.005	<0.006	<0.007	---	---	---	---	---	---	---
1,1-Dichloropropene	<0.005	<0.006	<0.005	<0.006	<0.007	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	<0.005	<0.006	<0.005	<0.006	<0.007	*0.004*	*6.40*	*1.10*	*57*	*2.10*	*1,200*	*0.39*
trans-1,3-Dichloropropene	<0.005	<0.006	<0.005	<0.006	<0.007	*0.004*	*6.40*	*1.10*	*57*	*2.10*	*1,200*	*0.39*
Ethylbenzene	<0.005	<0.006	<0.005	<0.006	<0.007	*13*	*7,800*	*400*	*200,000*	*400*	*20,000*	*58*
Hexachlorobutadiene	<0.005	<0.006	<0.005	<0.006	<0.007	*2.20*	*78*	---	*2,000*	---	*200*	---
Hexachloroethane	<0.005	<0.006	<0.005	<0.006	<0.007	*0.50*	*78*	---	*2,000*	---	*2,000*	---
2-Hexanone	<0.005	<0.006	<0.005	<0.006	<0.007	*0.16*	*390*	*450*	*10,000*	*720*	*1,000*	*47*
Iodomethane	<0.106	<0.121	<0.105	<0.117	<0.136	---	---	---	---	---	---	---
Isopropylbenzene	<0.005	<0.006	<0.005	<0.006	<0.007	*91*	*7,800*	*500*	*200,000*	*800*	*82,000*	*52*
4-Isopropyl toluene	<0.005	<0.006	<0.005	<0.006	<0.007	---	---	---	---	---	---	---
Methylene chloride	<0.011	<0.012	<0.011	<0.012	<0.014	*0.02*	*85*	*13*	*760*	*24*	*12,000*	*34*
4-Methyl-2-pentanone	<0.011	<0.012	<0.011	<0.012	<0.014	---	---	---	---	*3,100*	---	*3,100*
Methyl tert-butyl ether	<0.005	<0.006	<0.005	<0.006	<0.007	*0.32*	*780*	*8,800*	*20,000*	*8,800*	*2,000*	*140*
Naphthalene	<0.005	<0.006	<0.005	<0.006	<0.007	*12*	*1,600*	*170*	*41,000*	*270*	*4,100*	*1.80*
n-Propylbenzene	<0.005	<0.006	<0.005	<0.006	<0.007	*31*	*7,800*	*300*	*200,000*	*300*	*20,000*	*91*
Styrene	<0.005	<0.006	<0.005	<0.006	<0.007	*4*	*16,000*	*1,500*	*410,000*	*1,500*	*41,000*	*430*
1,1,1,2-Tetrachloroethane	<0.005	<0.006	<0.005	<0.006	<0.007	*3.4*	*2,300*	---	*61,000*	---	*18,000*	---
1,1,2,2-Tetrachloroethane	<0.005	<0.006	<0.005	<0.006	<0.007	*0.0035*	*3.2*	*0.62*	*27*	*1.2*	*620*	*1.7*
Tetrachloroethene	<0.005	<0.006	<0.005	<0.006	<0.007	*0.06*	*12*	*11*	*110*	*20*	*2,400*	*28*
Toluene	<0.005	<0.006	<0.005	<0.006	<0.007	*12*	*16,000*	*650*	*410,000*	*650*	*410,000*	*42*
1,2,3-Trichlorobenzene	<0.005	<0.006	<0.005	<0.006	<0.007	*5.70*	*780*	---	*20,000*	---	*2,000*	---
1,2,4-Trichlorobenzene	<0.005	<0.006	<0.005	<0.006	<0.007	*5*	*780*	*3,200*	*20,000*	*3,200*	*2,000.00*	*920.00*
1,1,1-Trichloroethane	<0.005	<0.006	<0.005	<0.006	<0.007	*2*	---	*1,200*	---	*1,200*	---	*1,200*
1,1,2-Trichloroethane	<0.005	<0.006	<0.005	<0.006	<0.007	*0.02*	*310*	*1,800*	*8,200*	*1,800*	*8,200*	*1,800*
Trichloroethene	<0.005	<0.006	<0.005	<0.006	<0.007	*0.06*	*58*	*5*	*520*	*8.90*	*1,200*	*12*
Trichlorofluoromethane	<0.005	<0.006	<0.005	<0.006	<0.007	*34*	*23,000*	*870*	*610,000*	*1,400*	*140,000*	*13*
1,2,3-Trichloropropane	<0.005	<0.006	<0.005	<0.006	<0.007	*0.000017*	*0.021*	*3.2*	*0.19*	*5*	*4.1*	*0.32*
1,2,4-Trimethylbenzene	<0.005	<0.006	<0.005	<0.006	<0.007	—	---	*87*	---	*140*	---	*8.9*
1,3,5-Trimethylbenzene	<0.005	<0.006	<0.005	<0.006	<0.007	*2*	*780*	---	*20,000*	---	*20,000*	*0.79*
Vinyl chloride	<0.011	<0.012	<0.011	<0.012	<0.014	*0.01*	*0.46*	*0.28*	*7.90*	*1.10*	*170*	*1.10*
Vinyl Acetate	<0.106	<0.121	<0.105	<0.117	<0.136	*170*	*78,000*	*1,000*	*1,000,000*	*1,600*	*200,000*	*10*
Xylene (totals)	<0.011	<0.012	<0.011	<0.012	<0.014	*150*	*16,000*	*320*	*410,000*	*320*	*41,000*	*5.6*

Units = mg/kg (parts per million)
--- = Not Available
BOLD = Result Exceeds IEPA TACO Tier 1/Class I SROs

Table of Analysis - SOILS
EPA Method 8270: SVOCs
115 W. Indian Trail, Aurora

Sampling = 07/02/2015

Parameter	B-2 (3')	B-3 (3')	B-4 (4')	B-6 (1')	B-8 (4')	Soil Component of the GW Ingestion Exposure Route	Residential Properties: Tier 1 Ingestion	Residential Properties: Tier 1 Inhalation	Industrial/Commercial: Tier 1 Ingestion	Industrial/Commercial: Tier 1 Inhalation	Construction Worker: Tier 1 Ingestion	Construction Worker: Tier 1 Inhalation
Acenaphthene	<0.330	<0.330	<0.330	<0.330	<0.330	*570*	*4,700*	---	*120,000*	---	*120,000*	---
Acenaphthylene	<0.330	<0.330	<0.330	<0.330	<0.330	*85*	*2,300*	---	*61,000*	---	*61,000*	---
Anthracene	<0.330	<0.330	<0.330	3.63	<0.330	*12,000*	*23,000*	---	*610,000*	---	*610,000*	---
Benzidine	<0.330	<0.330	<0.330	<0.330	<0.330	*0.000002*	*0.003*	*0.009*	*0.02*	*0.02*	*0.54*	*0.02*
Benzo [a] anthracene	<0.330	<0.330	<0.330	**6.26**	<0.330	***2***	***0.9***	---	*8*	---	*170*	---
Benzo [a] pyrene	<0.090	<0.090	<0.090	**6.19**	<0.090	*8*	***0.09***	---	***0.8***	---	*17*	---
Benzo [b] fluoroanthene	<0.330	<0.330	<0.330	**4.95**	<0.330	*5*	***0.9***	---	*8*	---	*170*	---
Benzo [k] fluoroanthene	<0.330	<0.330	<0.330	7.98	<0.330	*49*	*9*	---	*78*	---	*1,700*	---
Benzo [g,h,i] perylene	<0.330	<0.330	<0.330	2.3	<0.330	*27,000*	*2,300*	---	*61,000*	---	*61,000*	---
Benzoic Acid	<0.330	<0.330	<0.330	<0.330	<0.330	*400*	*310,000*	---	*1,000,000*	---	*820,000*	---
Benzyl alcohol	<0.330	<0.330	<0.330	<0.330	<0.330	*3*	*7,800*	---	*200,000*	---	*61,000*	---
Bis(2-chloroethoxy) methane	<0.330	<0.330	<0.330	<0.330	<0.330	---	---	---	---	---	---	---
Bis(2-chloroethyl) ether	<0.330	<0.330	<0.330	<0.330	<0.330	*0.0004*	*0.6*	*0.2*	*5*	*0.47*	*75*	*0.66*
Bis (2-chloroisopropyl) ether	<0.330	<0.330	<0.330	<0.330	<0.330	---	---	---	---	---	---	---
Bis (2-ethylhexyl) phthalate	<0.330	<0.330	<0.330	<0.330	<0.330	*3,600*	*46*	*31,000*	*410*	*31,000*	*4,100*	*31,000*
4-Bromophenyl phenyl ether	<0.330	<0.330	<0.330	<0.330	<0.330	---	---	---	---	---	---	---
Butyl benzyl phthalate	<0.330	<0.330	<0.330	<0.330	<0.330	*930*	*16,000*	*930*	*410,000*	*930*	*410,000*	*930*
Carbazole	<0.330	<0.330	<0.330	**1.90**	<0.330	***0.60***	*32*	---	*290*	---	*6,200*	---
4-Chloroaniline	<0.330	<0.330	<0.330	<0.330	<0.330	*0.7*	*310*	---	*8,200*	---	*820*	---
4-Chloro-3-methylphenol	<0.330	<0.330	<0.330	<0.330	<0.330	---	---	---	---	---	---	---
2-Chloronaphthalene	<0.330	<0.330	<0.330	<0.330	<0.330	*49*	*6,300*	---	*160,000*	---	*41,000*	---
2-Chlorophenol	<0.330	<0.330	<0.330	<0.330	<0.330	*4*	*390*	*53,000*	*10,000*	*53,000*	*10,000*	*53,000*
4-Chlorophenyl phenyl ether	<0.330	<0.330	<0.330	<0.330	<0.330	---	---	---	---	---	---	---
Chrysene	<0.330	<0.330	<0.330	6.45	<0.330	*160*	*88*	---	*780*	---	*17,000*	---
Di-n-butyl phthalate	<0.330	<0.330	<0.330	<0.330	<0.330	*2,300*	*7,800*	*2,300*	*200,000*	*2,300*	*200,000*	*2,300*
Di-n-octyl phthalate	<0.330	<0.330	<0.330	<0.330	<0.330	*10,000*	*1,600*	*10,000*	*41,000*	*10,000*	*4,100*	*10,000*
Dibenzo[a,h]anthracene	<0.090	<0.090	<0.090	**0.472**	<0.090	*2.00*	***0.09***	---	*0.80*	---	*17.00*	---
Dibenzofuran	<0.330	<0.330	<0.330	<0.330	<0.330	*3*	*78*	---	*2,000*	---	*820*	---
1,2-Dichlorobenzene	<0.330	<0.330	<0.330	<0.330	<0.330	*17.00*	*7,000*	*560*	*180,000*	*560*	*18,000*	*310*
1,3-Dichlorobenzene	<0.330	<0.330	<0.330	<0.330	<0.330	---	---	---	---	---	---	---
1,4-Dichlorobenzene	<0.330	<0.330	<0.330	<0.330	<0.330	*2*	---	*11,000*	---	*17,000*	---	*340*
3,3-Dichlorobenzidine	<0.660	<0.660	<0.660	<0.660	<0.660	*0.007*	*1*	---	*13*	---	*280*	---
2,4-Dichlorophenol	<0.330	<0.330	<0.330	<0.330	<0.330	*1*	*230*	---	*6,100*	---	*610*	---
Diethyl phthalate	<0.330	<0.330	<0.330	<0.330	<0.330	*470*	*63,000*	*2,000*	*1,000,000*	*2,000*	*1,000,000*	*2,000*
2,4-Dimethylphenol	<0.330	<0.330	<0.330	<0.330	<0.330	*9*	*1,600*	---	*41,000*	---	*41,000*	---

Units = mg/kg (parts per million)
--- = Not Available
BOLD = Result Exceeds IEPA TACO Tier 1/Class I SROs

Table of Analysis - SOILS
EPA Method 8270: SVOCs
115 W. Indian Trail, Aurora

Sampling = 07/02/2015

						Soil Component of the GW Ingestion Exposure Route	Residential Properties		Industrial/Commercial		Construction Worker	
Parameter	B-2 (3')	B-3 (3')	B-4 (4')	B-6 (1')	B-8 (4')		Tier 1 Ingestion	Tier 1 Inhalation	Tier 1 Ingestion	Tier 1 Inhalation	Tier 1 Ingestion	Tier 1 Inhalation
Dimethyl phthalate	<0.330	<0.330	<0.330	<0.330	<0.330	---	---	---	---	---	20,000	---
4,6-Dinitro-2-methylphenol	<1.60	<1.60	<1.60	<1.60	<1.60	---	6.3	---	160	---	160	---
2,4-Dinitrophenol	<0.330	<0.330	<0.330	<0.330	<0.330	0.2	160	---	4,100	---	410	---
2,4-Dinitrotoluene	<0.330	<0.330	<0.330	<0.330	<0.330	0.0008	0.90	---	8.4	---	180	---
2,6-Dinitrotoluene	<0.330	<0.330	<0.330	<0.330	<0.330	0.0007	0.90	---	8.4	---	180	---
Fluoranthene	<0.330	<0.330	<0.330	<0.330	<0.330	4,300	3,100	---	82,000	---	82,000	---
Fluorene	<0.330	<0.330	<0.330	<0.330	<0.330	560	3,100	---	82,000	---	82,000	---
Hexachlorobenzene	<0.330	<0.330	<0.330	<0.330	<0.330	2	0.4	1	4	1.8	78	2.6
Hexachlorobutadiene	<0.330	<0.330	<0.330	<0.330	<0.330	2.2	78	---	2,000	---	200	---
Hexachlorocyclopentadiene	<0.330	<0.330	<0.330	<0.330	<0.330	400	550	10	14,000	16	14,000	1.1
Hexachloroethane	<0.330	<0.330	<0.330	<0.330	<0.330	0.5	78	---	2,000	---	2,000	---
Ideno[1,2,3-cd]pyrene	<0.330	<0.330	<0.330	<0.330	<0.330	14	0.9	---	8	---	170	---
Isophorone	<0.330	<0.330	<0.330	<0.330	<0.330	8.00	15,600	4,600	410,000	4,600	410,000	4,600
2-Methylnaphthalene	<0.330	<0.330	<0.330	<0.330	<0.330	1.9	310	---	8,200	---	820	---
2-Methylphenol (o-Cresol)	<0.330	<0.330	<0.330	<0.330	<0.330	15.00	3,900	---	100,000	---	100,000	---
3,4-Methylphenol	<0.330	<0.330	<0.330	<0.330	<0.330	3.9	7,800	100,000	200,000	170,000	4,100	3,300
Naphthalene	<0.330	<0.330	<0.330	<0.330	<0.330	12	1,600	170	41,000	270	4,100	1.8
2-Nitroaniline	<1.60	<1.60	<1.60	<1.60	<1.60	0.7	1,200	18	31,000	28	31,000	1.5
3-Nitroaniline	<1.60	<1.60	<1.60	<1.60	<1.60	---	---	---	---	---	200	---
4-Nitroaniline	<1.60	<1.60	<1.60	<1.60	<1.60	0.14	310	1,500	8,200	2,400	2,000	52
Nitrobenzene	<0.260	<0.260	<0.260	<0.260	<0.260	0.1	39	92	1,000	140	1,000	9.4
2-Nitrophenol	<1.60	<1.60	<1.60	<1.60	<1.60	---	---	---	---	---	---	---
4-Nitrophenol	<1.60	<1.60	<1.60	<1.60	<1.60	---	---	---	---	---	---	---
N-Nitrosodimethylamine	<0.330	<0.330	<0.330	<0.330	<0.330	0.000007	0.013	0.012	0.11	0.23	1.6	2
N-Nitrosodi-n-propylamine	<0.090	<0.090	<0.090	<0.090	<0.090	0.00005	0.09	---	0.8	---	18.00	---
N-Nitrosodiphenylamine	<0.330	<0.330	<0.330	<0.330	<0.330	1	130	---	1,200	---	25,000	---
Pentachlorophenol	<0.330	<0.330	<0.330	<0.330	<0.330	0.03	3	---	24	---	520	---
Phenanthrene	<0.330	<0.330	<0.330	<0.330	<0.330	210	2,300	---	61,000	---	61,000	---
Phenol	<0.330	<0.330	<0.330	<0.330	<0.330	100	23,000	---	610,000	---	61,000	---
Pyrene	<0.330	<0.330	<0.330	<0.330	<0.330	4,200	2,300	---	61,000	---	61,000	---
Pyridine	<0.330	<0.330	<0.330	<0.330	<0.330	---	78	---	2,000	---	2,000	---
1,2,4-Trichlorobenzene	<0.330	<0.330	<0.330	<0.330	<0.330	5	780	3,200	20,000	3,200	2,000	920
2,4,5-Trichlorophenol	<0.330	<0.330	<0.330	<0.330	<0.330	270	7,800	---	200,000	---	200,000	---
2,4,6-Trichlorophenol	<0.330	<0.330	<0.330	<0.330	<0.330	0.2	58	200	520	390	11,000	540

Units = mg/kg (parts per million)
--- = Not Available
BOLD = Result Exceeds IEPA TACO Tier 1/Class I SROs

Table of Analysis - SOIL
USEPA Method 6010, 7471, 9014: Inorganics (Metals)
115 W. Indian Trail, Aurora

Sampling = 07/02/2015						pH Specific for Soil Component of the GW Ing. Rte (8.75-9.0)	Residential		Industrial/Commercial		Construction Worker		
Parameter	B-1 (3')	B-5 (3)*	B-7 (3')	B-9 (4)*	Outside Pile Grab		Tier 1 Ingestion	Tier 1 Inhalation	Tier 1 Ingestion	Tier 1 Inhalation	Tier 1 Ingestion	Tier 1 Inhalation	Background Levels
Arsenic, total	<1.00	<1.00	<1.00	<1.00	,1.00	33	---	750	---	1200	61	25000	13
Barium, total	7.55	101	81	83.1	24.7	2,100	5500	690000	140000	910000	14000	870000	110
Cadmium, total	0.9	0.727	2.24	1.91	6.63	430	78	1800	2000	2800	200	59000	0.6
Chromium, total	2.16	6.6	7.96	5.74	133	21	230	270	6100	420	4100	690	16.2
Lead, total	2.21	54.9	312	14.9	427	282	400	---	800	---	700	---	36
Mercury, total	<0.050	<0.050	0.178	0.378	0.055	8	23	10	610	16	61	0.1	0.06
Selenium, total	<2.00	<2.00	3.12	2.95	8.54	1.3	390	---	10000	---	1000	---	0.48
Silver, total	<0.500	<0.500	<0.500	<0.500	1.64	110	390	---	10000	---	1000	---	0.55
Phenols	<3.00	<3.00	<3.00	<3.00	<3.00	---	23000	---	610,000	---	61,000	---	---
pH	11.1	10.6	10.4	9	8.1								

Units = mg/Kg (parts per million) for total; mg/L (parts per million) for TCLP
* = pH of sample exceeds pH range
--- = Not Available
BOLD = Result Exceeds IEPA TACO Tier 1/Class I SROs

GABRIEL
Environmental Services

Client: Gabriel Environmental Services
Project: 115 W. Indian Trail, Aurora

Client Sample ID:	B-2 (3') Grab	**Sample ID:**	1507008-002A
Sample Date:	7/2/2015	**Date Received:**	7/2/2015
Date Analyzed:	7/9/2015	**Matrix:**	Solid and Chemical Materials
Collected By:	Gabriel	**Analyst:**	DL
Method:	SW846-5035/8260B	**Units:**	mg/Kg-dry
		DF: 1	**PF:** 1

PARAMETER	RESULT	RL	QUAL	PARAMETER	RESULT	RL	QUAL
1,1,1,2-Tetrachloroethane	ND	0.005		1,1,1-Trichloroethane	ND	0.005	
1,1,2,2-Tetrachloroethane	ND	0.005		1,1,2-Trichloroethane	ND	0.005	
1,1-Dichloroethane	ND	0.005		1,1-Dichloroethene	ND	0.005	
1,1-Dichloropropene	ND	0.005		1,2,3-Trichlorobenzene	ND	0.005	
1,2,3-Trichloropropane	ND	0.005		1,2,4-Trichlorobenzene	ND	0.005	
1,2,4-Trimethylbenzene	ND	0.005		1,2-Dibromo-3-chloropropane	ND	0.005	
1,2-Dibromoethane	ND	0.005		1,2-Dichlorobenzene	ND	0.005	
1,2-Dichloroethane	ND	0.005		1,2-Dichloropropane	ND	0.005	
1,3,5-Trimethylbenzene	ND	0.005		1,3-Dichlorobenzene	ND	0.005	
1,3-Dichloropropane	ND	0.005		1,4-Dichlorobenzene	ND	0.005	
2,2-Dichloropropane	ND	0.005		2-Butanone (MEK)	ND	0.021	
2-Chlorotoluene	ND	0.005		2-Hexanone	ND	0.005	
4-Chlorotoluene	ND	0.005		4-Isopropyltoluene	ND	0.005	
4-Methyl-2-pentanone	ND	0.011		Acetone	ND	0.106	
Acrolein	ND	0.053		Acrylonitrile	ND	0.053	
Benzene	ND	0.005		Bromobenzene	ND	0.005	
Bromochloromethane	ND	0.005		Bromodichloromethane	ND	0.005	
Bromoform	ND	0.011		Bromomethane	ND	0.005	
Carbon disulfide	ND	0.106		Carbon tetrachloride	ND	0.005	
Chlorobenzene	ND	0.005		Chloroethane	ND	0.011	
Chloroform	ND	0.005		Chloromethane	ND	0.011	
cis-1,2-Dichloroethene	ND	0.005		cis-1,3-dichloropropene	ND	0.005	
Dibromochloromethane	ND	0.005		Dibromomethane	ND	0.005	
Dichlorodifluoromethane	ND	0.005		Ethylbenzene	ND	0.005	
Hexachlorobutadiene	ND	0.005		Hexachloroethane	ND	0.005	
Iodomethane	ND	0.106		Isopropylbenzene	ND	0.005	
Methyl tert-Butyl Ether (MTBE)	ND	0.005		Methylene chloride	ND	0.011	
Naphthalene	ND	0.005		n-Butylbenzene	ND	0.005	
n-Propylbenzene	ND	0.005		sec-Butylbenzene	ND	0.005	
Styrene	ND	0.005		tert-Butylbenzene	ND	0.005	
Tetrachloroethene	ND	0.005		Toluene	BRL	0.005	
trans-1,2-Dichloroethene	ND	0.005		trans-1,3-dichloropropene	ND	0.005	
Trichloroethene	ND	0.005		Trichlorofluoromethane	ND	0.005	
Vinyl acetate	ND	0.106		Vinyl chloride	ND	0.011	
Xylenes, Total	ND	0.011					

SURROGATE	%RECOVERY	LIMITS	QUAL
Surr: 4-Bromofluorobenzene	95.3	85 - 111	
Surr: Toluene-d8	97.5	86 - 110	
Surr: Dibromofluoromethane	97.4	87 - 114	

GABRIEL
Environmental Services

Client: Gabriel Environmental Services
Project: 115 W. Indian Trail, Aurora

Client Sample ID:	B-2 (3') Grab	**Sample ID:**	1507008-002D
Sample Date:	7/2/2015	**Date Received:**	7/2/2015
Date Analyzed:	7/8/2015	**Matrix:**	Solid and Chemical Materials
Collected By:	Gabriel	**Analyst:**	SUB
Method:	SW846-8270C	**Units:**	mg/Kg-dry
		DF: 1	**PF:** 1

PARAMETER	RESULT	RL	QUAL	PARAMETER	RESULT	RL	QUAL
1,2,4-Trichlorobenzene	ND	0.330		1,2-Dichlorobenzene	ND	0.330	
1,3-Dichlorobenzene	ND	0.330		1,4-Dichlorobenzene	ND	0.330	
2,4,5-Trichlorophenol	ND	0.330		2,4,6-Trichlorophenol	ND	0.330	
2,4-Dichlorophenol	ND	0.330		2,4-Dimethylphenol	ND	0.330	
2,4-Dinitrophenol	ND	0.330		2,4-Dinitrotoluene	ND	0.330	
2,6-Dinitrotoluene	ND	0.330		2-Chloronaphthalene	ND	0.330	
2-Chlorophenol	ND	0.330		2-Methylnaphthalene	ND	0.330	
2-Methylphenol	ND	0.330		2-Nitroaniline	ND	1.60	
2-Nitrophenol	ND	1.60		3,3'-Dichlorobenzidine	ND	0.660	
3,4-Methylphenol	ND	0.330		3-Nitroaniline	ND	1.60	
4,6-Dinitro-2-methylphenol	ND	1.60		4-Bromophenyl phenyl ether	ND	0.330	
4-Chloro-3-methylphenol	ND	0.330		4-Chloroaniline	ND	0.330	
4-Chlorophenyl phenyl ether	ND	0.330		4-Nitroaniline	ND	1.60	
4-Nitrophenol	ND	1.60		Acenaphthene	ND	0.330	
Acenaphthylene	ND	0.330		Anthracene	ND	0.330	
Benzidine	ND	0.330		Benzly alcohol	ND	0.330	
Benzo(a)anthracene	ND	0.330		Benzo(a)pyrene	ND	0.090	
Benzo(b)fluoranthene	ND	0.330		Benzo(g,h,i)perylene	ND	0.330	
Benzo(k)fluoranthene	ND	0.330		Benzoic acid	ND	0.330	
Bis(2-chloroethoxy)methane	ND	0.330		Bis(2-chloroethyl) ether	ND	0.330	
Bis(2-chloroisopropyl) ether	ND	0.330		Bis(2-ethoxyethyl) phthalate	ND	0.330	
Bis(2-ethylhexyl) phthalate	ND	0.330		Butyl benzyl phthalate	ND	0.330	
Carbazole	ND	0.330		Chrysene	ND	0.330	
Dibenz(a,h)anthracene	ND	0.090		Dibenzofuran	ND	0.330	
Diethyl phthalate	ND	0.330		Dimethyl phthalate	ND	0.330	
Di-n-butyl phthalate	ND	0.330		Di-n-octyl phthalate	ND	0.330	
Fluoranthene	ND	0.330		Fluorene	ND	0.330	
Hexachlorobenzene	ND	0.330		Hexachlorobutadiene	ND	0.330	
Hexachlorocyclopentadiene	ND	0.330		Hexachloroethane	ND	0.330	
Indeno(1,2,3-cd)pyrene	ND	0.330		Isophorone	ND	0.330	
m,p-Cresol (3,4-Methylphenol)	ND	0.330		Naphthalene	ND	0.330	
Nitrobenzene	ND	0.260		N-nitrosodimethylamine	ND	0.330	
N-Nitrosodi-n-propylamine	ND	0.090		N-Nitrosodiphenylamine	ND	0.330	
o-Cresol (2-Methylphenol)	ND	0.330		Pentachlorophenol	ND	0.330	
Phenanthrene	ND	0.330		Phenol	ND	0.330	
Pyrene	ND	0.330		Pyridine	ND	0.330	

SURROGATE	%RECOVERY	LIMITS	QUAL
Surr: 2-Fluorophenol	45.0	21 - 96	
Surr: Nitrobenzene-d5	81.1	44 - 100	
Surr: Phenol-d5	80.8	45 - 98	
Surr: 2-Fluorobiphenyl	98.6	53 - 104	
Surr: 2,4,6-Tribromophenol	39.4	55 - 136	S
Surr: Terphenyl-d14	78.2	62 - 116	

GABRIEL

Environmental Services

Client: Gabriel Environmental Services
Project: 115 W. Indian Trail, Aurora

Client Sample ID:	B-3 (3') Grab	**Sample ID:**	1507008-003A
Sample Date:	7/2/2015	**Date Received:**	7/2/2015
Date Analyzed:	7/9/2015	**Matrix:**	Solid and Chemical Materials
Collected By:	Gabriel	**Analyst:**	DL
Method:	SW846-5035/8260B	**Units:**	mg/Kg-dry
		DF: 1	**PF:** 1.1

PARAMETER	RESULT	RL	QUAL	PARAMETER	RESULT	RL	QUAL
1,1,1,2-Tetrachloroethane	ND	0.006		1,1,1-Trichloroethane	ND	0.006	
1,1,2,2-Tetrachloroethane	ND	0.006		1,1,2-Trichloroethane	ND	0.006	
1,1-Dichloroethane	ND	0.006		1,1-Dichloroethene	ND	0.006	
1,1-Dichloropropene	ND	0.006		1,2,3-Trichlorobenzene	ND	0.006	
1,2,3-Trichloropropane	ND	0.006		1,2,4-Trichlorobenzene	ND	0.006	
1,2,4-Trimethylbenzene	ND	0.006		1,2-Dibromo-3-chloropropane	ND	0.006	
1,2-Dibromoethane	ND	0.006		1,2-Dichlorobenzene	ND	0.006	
1,2-Dichloroethane	ND	0.006		1,2-Dichloropropane	ND	0.006	
1,3,5-Trimethylbenzene	ND	0.006		1,3-Dichlorobenzene	ND	0.006	
1,3-Dichloropropane	ND	0.006		1,4-Dichlorobenzene	ND	0.006	
2,2-Dichloropropane	ND	0.006		2-Butanone (MEK)	BRL	0.024	
2-Chlorotoluene	ND	0.006		2-Hexanone	ND	0.006	
4-Chlorotoluene	ND	0.006		4-Isopropyltoluene	ND	0.006	
4-Methyl-2-pentanone	ND	0.012		Acetone	BRL	0.121	
Acrolein	ND	0.060		Acrylonitrile	ND	0.060	
Benzene	ND	0.006		Bromobenzene	ND	0.006	
Bromochloromethane	ND	0.006		Bromodichloromethane	ND	0.006	
Bromoform	ND	0.012		Bromomethane	ND	0.006	
Carbon disulfide	BRL	0.121		Carbon tetrachloride	ND	0.006	
Chlorobenzene	ND	0.006		Chloroethane	ND	0.012	
Chloroform	ND	0.006		Chloromethane	ND	0.012	
cis-1,2-Dichloroethene	ND	0.006		cis-1,3-dichloropropene	ND	0.006	
Dibromochloromethane	ND	0.006		Dibromomethane	ND	0.006	
Dichlorodifluoromethane	ND	0.006		Ethylbenzene	ND	0.006	
Hexachlorobutadiene	ND	0.006		Hexachloroethane	ND	0.006	
Iodomethane	ND	0.121		Isopropylbenzene	ND	0.006	
Methyl tert-Butyl Ether (MTBE)	ND	0.006		Methylene chloride	ND	0.012	
Naphthalene	ND	0.006		n-Butylbenzene	ND	0.006	
n-Propylbenzene	ND	0.006		sec-Butylbenzene	ND	0.006	
Styrene	ND	0.006		tert-Butylbenzene	ND	0.006	
Tetrachloroethene	ND	0.006		Toluene	ND	0.006	
trans-1,2-Dichloroethene	ND	0.006		trans-1,3-dichloropropene	ND	0.006	
Trichloroethene	ND	0.006		Trichlorofluoromethane	ND	0.006	
Vinyl acetate	ND	0.121		Vinyl chloride	ND	0.012	
Xylenes, Total	ND	0.012					

SURROGATE	%RECOVERY	LIMITS	QUAL
Surr: 4-Bromofluorobenzene	94.6	85 - 111	
Surr: Toluene-d8	97.5	86 - 110	
Surr: Dibromofluoromethane	96.1	87 - 114	

GABRIEL
Environmental Services

Client: Gabriel Environmental Services
Project: 115 W. Indian Trail, Aurora

Client Sample ID:	B-3 (3') Grab	**Sample ID:**	1507008-003D
Sample Date:	7/2/2015	**Date Received:**	7/2/2015
Date Analyzed:	7/8/2015	**Matrix:**	Solid and Chemical Materials
Collected By:	Gabriel	**Analyst:**	SUB
Method:	SW846-8270C	**Units:**	mg/Kg-dry
		DF: 1	**PF:** 1

PARAMETER	RESULT	RL	QUAL	PARAMETER	RESULT	RL	QUAL
1,2,4-Trichlorobenzene	ND	0.330		1,2-Dichlorobenzene	ND	0.330	
1,3-Dichlorobenzene	ND	0.330		1,4-Dichlorobenzene	ND	0.330	
2,4,5-Trichlorophenol	ND	0.330		2,4,6-Trichlorophenol	ND	0.330	
2,4-Dichlorophenol	ND	0.330		2,4-Dimethylphenol	ND	0.330	
2,4-Dinitrophenol	ND	0.330		2,4-Dinitrotoluene	ND	0.330	
2,6-Dinitrotoluene	ND	0.330		2-Chloronaphthalene	ND	0.330	
2-Chlorophenol	ND	0.330		2-Methylnaphthalene	ND	0.330	
2-Methylphenol	ND	0.330		2-Nitroaniline	ND	1.60	
2-Nitrophenol	ND	1.60		3,3'-Dichlorobenzidine	ND	0.660	
3,4-Methylphenol	ND	0.330		3-Nitroaniline	ND	1.60	
4,6-Dinitro-2-methylphenol	ND	1.60		4-Bromophenyl phenyl ether	ND	0.330	
4-Chloro-3-methylphenol	ND	0.330		4-Chloroaniline	ND	0.330	
4-Chlorophenyl phenyl ether	ND	0.330		4-Nitroaniline	ND	1.60	
4-Nitrophenol	ND	1.60		Acenaphthene	ND	0.330	
Acenaphthylene	ND	0.330		Anthracene	ND	0.330	
Benzidine	ND	0.330		Benzly alcohol	ND	0.330	
Benzo(a)anthracene	ND	0.330		Benzo(a)pyrene	ND	0.090	
Benzo(b)fluoranthene	ND	0.330		Benzo(g,h,i)perylene	ND	0.330	
Benzo(k)fluoranthene	ND	0.330		Benzoic acid	ND	0.330	
Bis(2-chloroethoxy)methane	ND	0.330		Bis(2-chloroethyl) ether	ND	0.330	
Bis(2-chloroisopropyl) ether	ND	0.330		Bis(2-ethoxyethyl) phthalate	ND	0.330	
Bis(2-ethylhexyl) phthalate	ND	0.330		Butyl benzyl phthalate	ND	0.330	
Carbazole	ND	0.330		Chrysene	ND	0.330	
Dibenz(a,h)anthracene	ND	0.090		Dibenzofuran	ND	0.330	
Diethyl phthalate	ND	0.330		Dimethyl phthalate	ND	0.330	
Di-n-butyl phthalate	ND	0.330		Di-n-octyl phthalate	ND	0.330	
Fluoranthene	ND	0.330		Fluorene	ND	0.330	
Hexachlorobenzene	ND	0.330		Hexachlorobutadiene	ND	0.330	
Hexachlorocyclopentadiene	ND	0.330		Hexachloroethane	ND	0.330	
Indeno(1,2,3-cd)pyrene	ND	0.330		Isophorone	ND	0.330	
m,p-Cresol (3,4-Methylphenol)	ND	0.330		Naphthalene	ND	0.330	
Nitrobenzene	ND	0.260		N-nitrosodimethylamine	ND	0.330	
N-Nitrosodi-n-propylamine	ND	0.090		N-Nitrosodiphenylamine	ND	0.330	
o-Cresol (2-Methylphenol)	ND	0.330		Pentachlorophenol	ND	0.330	
Phenanthrene	ND	0.330		Phenol	ND	0.330	
Pyrene	ND	0.330		Pyridine	ND	0.330	

SURROGATE	%RECOVERY	LIMITS	QUAL
Surr: 2-Fluorophenol	71.9	21 - 96	
Surr: Nitrobenzene-d5	90.5	44 - 100	
Surr: Phenol-d5	77.9	45 - 98	
Surr: 2-Fluorobiphenyl	103	53 - 104	
Surr: 2,4,6-Tribromophenol	33.3	55 - 136	S
Surr: Terphenyl-d14	75.8	62 - 116	

GABRIEL

Environmental Services

Client: Gabriel Environmental Services
Project: 115 W. Indian Trail, Aurora

Client Sample ID:	B-4 (4') Grab	**Sample ID:**	1507008-004A
Sample Date:	7/2/2015	**Date Received:**	7/2/2015
Date Analyzed:	7/9/2015	**Matrix:**	Solid and Chemical Materials
Collected By:	Gabriel	**Analyst:**	DL
Method:	SW846-5035/8260B	**Units:**	mg/Kg-dry
		DF: 1	**PF:** 1

PARAMETER	RESULT	RL	QUAL	PARAMETER	RESULT	RL	QUAL
1,1,1,2-Tetrachloroethane	ND	0.005		1,1,1-Trichloroethane	ND	0.005	
1,1,2,2-Tetrachloroethane	ND	0.005		1,1,2-Trichloroethane	ND	0.005	
1,1-Dichloroethane	ND	0.005		1,1-Dichloroethene	ND	0.005	
1,1-Dichloropropene	ND	0.005		1,2,3-Trichlorobenzene	ND	0.005	
1,2,3-Trichloropropane	ND	0.005		1,2,4-Trichlorobenzene	ND	0.005	
1,2,4-Trimethylbenzene	ND	0.005		1,2-Dibromo-3-chloropropane	ND	0.005	
1,2-Dibromoethane	ND	0.005		1,2-Dichlorobenzene	ND	0.005	
1,2-Dichloroethane	ND	0.005		1,2-Dichloropropane	ND	0.005	
1,3,5-Trimethylbenzene	ND	0.005		1,3-Dichlorobenzene	ND	0.005	
1,3-Dichloropropane	ND	0.005		1,4-Dichlorobenzene	ND	0.005	
2,2-Dichloropropane	ND	0.005		2-Butanone (MEK)	ND	0.021	
2-Chlorotoluene	ND	0.005		2-Hexanone	ND	0.005	
4-Chlorotoluene	ND	0.005		4-Isopropyltoluene	ND	0.005	
4-Methyl-2-pentanone	ND	0.011		Acetone	ND	0.105	
Acrolein	ND	0.053		Acrylonitrile	ND	0.053	
Benzene	BRL	0.005		Bromobenzene	ND	0.005	
Bromochloromethane	ND	0.005		Bromodichloromethane	ND	0.005	
Bromoform	ND	0.011		Bromomethane	ND	0.005	
Carbon disulfide	ND	0.105		Carbon tetrachloride	ND	0.005	
Chlorobenzene	ND	0.005		Chloroethane	ND	0.011	
Chloroform	ND	0.005		Chloromethane	ND	0.011	
cis-1,2-Dichloroethene	ND	0.005		cis-1,3-dichloropropene	ND	0.005	
Dibromochloromethane	ND	0.005		Dibromomethane	ND	0.005	
Dichlorodifluoromethane	ND	0.005		Ethylbenzene	ND	0.005	
Hexachlorobutadiene	ND	0.005		Hexachloroethane	ND	0.005	
Iodomethane	ND	0.105		Isopropylbenzene	ND	0.005	
Methyl tert-Butyl Ether (MTBE)	ND	0.005		Methylene chloride	ND	0.011	
Naphthalene	ND	0.005		n-Butylbenzene	ND	0.005	
n-Propylbenzene	ND	0.005		sec-Butylbenzene	ND	0.005	
Styrene	ND	0.005		tert-Butylbenzene	ND	0.005	
Tetrachloroethene	ND	0.005		Toluene	ND	0.005	
trans-1,2-Dichloroethene	ND	0.005		trans-1,3-dichloropropene	ND	0.005	
Trichloroethene	ND	0.005		Trichlorofluoromethane	ND	0.005	
Vinyl acetate	ND	0.105		Vinyl chloride	ND	0.011	
Xylenes, Total	ND	0.011					

SURROGATE	%RECOVERY	LIMITS	QUAL
Surr: 4-Bromofluorobenzene	94.7	85 - 111	
Surr: Toluene-d8	96.9	86 - 110	
Surr: Dibromofluoromethane	95.9	87 - 114	

GABRIEL
Environmental Services

Client: Gabriel Environmental Services
Project: 115 W. Indian Trail, Aurora

Client Sample ID:	B-4 (4') Grab	**Sample ID:**	1507008-004D
Sample Date:	7/2/2015	**Date Received:**	7/2/2015
Date Analyzed:	7/10/2015	**Matrix:**	Solid and Chemical Materials
Collected By:	Gabriel	**Analyst:**	SUB
Method:	SW846-8270C	**Units:**	mg/Kg-dry
		DF: 1	**PF:** 1

PARAMETER	RESULT	RL	QUAL	PARAMETER	RESULT	RL	QUAL
1,2,4-Trichlorobenzene	ND	0.330		1,2-Dichlorobenzene	ND	0.330	
1,3-Dichlorobenzene	ND	0.330		1,4-Dichlorobenzene	ND	0.330	
2,4,5-Trichlorophenol	ND	0.330		2,4,6-Trichlorophenol	ND	0.330	
2,4-Dichlorophenol	ND	0.330		2,4-Dimethylphenol	ND	0.330	
2,4-Dinitrophenol	ND	0.330		2,4-Dinitrotoluene	ND	0.330	
2,6-Dinitrotoluene	ND	0.330		2-Chloronaphthalene	ND	0.330	
2-Chlorophenol	ND	0.330		2-Methylnaphthalene	ND	0.330	
2-Methylphenol	ND	0.330		2-Nitroaniline	ND	1.60	
2-Nitrophenol	ND	1.60		3,3'-Dichlorobenzidine	ND	0.660	
3,4-Methylphenol	ND	0.330		3-Nitroaniline	ND	1.60	
4,6-Dinitro-2-methylphenol	ND	1.60		4-Bromophenyl phenyl ether	ND	0.330	
4-Chloro-3-methylphenol	ND	0.330		4-Chloroaniline	ND	0.330	
4-Chlorophenyl phenyl ether	ND	0.330		4-Nitroaniline	ND	1.60	
4-Nitrophenol	ND	1.60		Acenaphthene	ND	0.330	
Acenaphthylene	ND	0.330		Anthracene	ND	0.330	
Benzidine	ND	0.330		Benzly alcohol	ND	0.330	
Benzo(a)anthracene	ND	0.330		Benzo(a)pyrene	ND	0.090	
Benzo(b)fluoranthene	ND	0.330		Benzo(g,h,i)perylene	ND	0.330	
Benzo(k)fluoranthene	ND	0.330		Benzoic acid	ND	0.330	
Bis(2-chloroethoxy)methane	ND	0.330		Bis(2-chloroethyl) ether	ND	0.330	
Bis(2-chloroisopropyl) ether	ND	0.330		Bis(2-ethoxyethyl) phthalate	ND	0.330	
Bis(2-ethylhexyl) phthalate	ND	0.330		Butyl benzyl phthalate	ND	0.330	
Carbazole	ND	0.330		Chrysene	ND	0.330	
Dibenz(a,h)anthracene	ND	0.090		Dibenzofuran	ND	0.330	
Diethyl phthalate	ND	0.330		Dimethyl phthalate	ND	0.330	
Di-n-butyl phthalate	ND	0.330		Di-n-octyl phthalate	ND	0.330	
Fluoranthene	ND	0.330		Fluorene	ND	0.330	
Hexachlorobenzene	ND	0.330		Hexachlorobutadiene	ND	0.330	
Hexachlorocyclopentadiene	ND	0.330		Hexachloroethane	ND	0.330	
Indeno(1,2,3-cd)pyrene	ND	0.330		Isophorone	ND	0.330	
m,p-Cresol (3,4-Methylphenol)	ND	0.330		Naphthalene	ND	0.330	
Nitrobenzene	ND	0.260		N-nitrosodimethylamine	ND	0.330	
N-Nitrosodi-n-propylamine	ND	0.090		N-Nitrosodiphenylamine	ND	0.330	
o-Cresol (2-Methylphenol)	ND	0.330		Pentachlorophenol	ND	0.330	
Phenanthrene	ND	0.330		Phenol	ND	0.330	
Pyrene	ND	0.330		Pyridine	ND	0.330	

SURROGATE	%RECOVERY	LIMITS	QUAL
Surr: 2-Fluorophenol	63.8	21 - 96	
Surr: Nitrobenzene-d5	84.9	44 - 100	
Surr: Phenol-d5	81.5	45 - 98	
Surr: 2-Fluorobiphenyl	104	53 - 104	
Surr: 2,4,6-Tribromophenol	103	56 - 136	
Surr: Terphenyl-d14	76.3	62 - 116	

GABRIEL

Environmental Services

Client: Gabriel Environmental Services
Project: 115 W. Indian Trail, Aurora

Client Sample ID:	B-6 (1') Grab	**Sample ID:**	1507008-006A
Sample Date:	7/2/2015	**Date Received:**	7/2/2015
Date Analyzed:	7/9/2015	**Matrix:**	Solid and Chemical Materials
Collected By:	Gabriel	**Analyst:**	DL
Method:	SW846-5035/8260B	**Units:**	mg/Kg-dry
		DF: 1	**PF:** 1.1

PARAMETER	RESULT	RL	QUAL	PARAMETER	RESULT	RL	QUAL
1,1,1,2-Tetrachloroethane	ND	0.006		1,1,1-Trichloroethane	ND	0.006	
1,1,2,2-Tetrachloroethane	ND	0.006		1,1,2-Trichloroethane	ND	0.006	
1,1-Dichloroethane	ND	0.006		1,1-Dichloroethene	ND	0.006	
1,1-Dichloropropene	ND	0.006		1,2,3-Trichlorobenzene	ND	0.006	
1,2,3-Trichloropropane	ND	0.006		1,2,4-Trichlorobenzene	ND	0.006	
1,2,4-Trimethylbenzene	ND	0.006		1,2-Dibromo-3-chloropropane	ND	0.006	
1,2-Dibromoethane	ND	0.006		1,2-Dichlorobenzene	ND	0.006	
1,2-Dichloroethane	ND	0.006		1,2-Dichloropropane	ND	0.006	
1,3,5-Trimethylbenzene	ND	0.006		1,3-Dichlorobenzene	ND	0.006	
1,3-Dichloropropane	ND	0.006		1,4-Dichlorobenzene	ND	0.006	
2,2-Dichloropropane	ND	0.006		2-Butanone (MEK)	BRL	0.023	
2-Chlorotoluene	ND	0.006		2-Hexanone	BRL	0.006	
4-Chlorotoluene	ND	0.006		4-Isopropyltoluene	ND	0.006	
4-Methyl-2-pentanone	BRL	0.012		Acetone	BRL	0.117	
Acrolein	ND	0.058		Acrylonitrile	ND	0.058	
Benzene	ND	0.006		Bromobenzene	ND	0.006	
Bromochloromethane	ND	0.006		Bromodichloromethane	ND	0.006	
Bromoform	ND	0.012		Bromomethane	ND	0.006	
Carbon disulfide	ND	0.117		Carbon tetrachloride	ND	0.006	
Chlorobenzene	ND	0.006		Chloroethane	ND	0.012	
Chloroform	ND	0.006		Chloromethane	ND	0.012	
cis-1,2-Dichloroethene	ND	0.006		cis-1,3-dichloropropene	ND	0.006	
Dibromochloromethane	ND	0.006		Dibromomethane	ND	0.006	
Dichlorodifluoromethane	ND	0.006		Ethylbenzene	ND	0.006	
Hexachlorobutadiene	ND	0.006		Hexachloroethane	ND	0.006	
Iodomethane	ND	0.117		Isopropylbenzene	ND	0.006	
Methyl tert-Butyl Ether (MTBE)	ND	0.006		Methylene chloride	ND	0.012	
Naphthalene	ND	0.006		n-Butylbenzene	ND	0.006	
n-Propylbenzene	ND	0.006		sec-Butylbenzene	ND	0.006	
Styrene	ND	0.006		tert-Butylbenzene	ND	0.006	
Tetrachloroethene	ND	0.006		Toluene	ND	0.006	
trans-1,2-Dichloroethene	ND	0.006		trans-1,3-dichloropropene	ND	0.006	
Trichloroethene	ND	0.006		Trichlorofluoromethane	ND	0.006	
Vinyl acetate	ND	0.117		Vinyl chloride	ND	0.012	
Xylenes, Total	ND	0.012					

SURROGATE	%RECOVERY	LIMITS	QUAL
Surr: 4-Bromofluorobenzene	89.7	85 - 111	
Surr: Toluene-d8	95.5	86 - 110	
Surr: Dibromofluoromethane	97.2	87 - 114	

GABRIEL
Environmental Services

Client: Gabriel Environmental Services
Project: 115 W. Indian Trail, Aurora

Client Sample ID:	B-6 (1') Grab	**Sample ID:**	1507008-006D
Sample Date:	7/2/2015	**Date Received:**	7/2/2015
Date Analyzed:	7/10/2015	**Matrix:**	Solid and Chemical Materials
Collected By:	Gabriel	**Analyst:**	SUB
Method:	SW846-8270C	**Units:**	mg/Kg-dry
		DF: 5	**PF:** 1

PARAMETER	RESULT	RL	QUAL	PARAMETER	RESULT	RL	QUAL
1,2,4-Trichlorobenzene	ND	0.330		1,2-Dichlorobenzene	ND	0.330	
1,3-Dichlorobenzene	ND	0.330		1,4-Dichlorobenzene	ND	0.330	
2,4,5-Trichlorophenol	ND	0.330		2,4,6-Trichlorophenol	ND	0.330	
2,4-Dichlorophenol	ND	0.330		2,4-Dimethylphenol	ND	0.330	
2,4-Dinitrophenol	ND	0.330		2,4-Dinitrotoluene	ND	0.330	
2,6-Dinitrotoluene	ND	0.330		2-Chloronaphthalene	ND	0.330	
2-Chlorophenol	ND	0.330		2-Methylnaphthalene	ND	0.330	
2-Methylphenol	ND	0.330		2-Nitroaniline	ND	1.60	
2-Nitrophenol	ND	1.60		3,3'-Dichlorobenzidine	ND	0.660	
3,4-Methylphenol	ND	0.330		3-Nitroaniline	ND	1.60	
4,6-Dinitro-2-methylphenol	ND	1.60		4-Bromophenyl phenyl ether	ND	0.330	
4-Chloro-3-methylphenol	ND	0.330		4-Chloroaniline	ND	0.330	
4-Chlorophenyl phenyl ether	ND	0.330		4-Nitroaniline	ND	1.60	
4-Nitrophenol	ND	1.60		Acenaphthene	ND	0.330	
Acenaphthylene	ND	0.330		Anthracene	3.63	0.330	
Benzidine	ND	0.330		Benzly alcohol	ND	0.330	
Benzo(a)anthracene	6.26	0.330		Benzo(a)pyrene	6.19	0.090	
Benzo(b)fluoranthene	4.95	0.330		Benzo(g,h,i)perylene	2.30	0.330	
Benzo(k)fluoranthene	7.98	0.330		Benzoic acid	ND	0.330	
Bis(2-chloroethoxy)methane	ND	0.330		Bis(2-chloroethyl) ether	ND	0.330	
Bis(2-chloroisopropyl) ether	ND	0.330		Bis(2-ethoxyethyl) phthalate	ND	0.330	
Bis(2-ethylhexyl) phthalate	ND	0.330		Butyl benzyl phthalate	ND	0.330	
Carbazole	1.90	0.330		Chrysene	6.45	0.330	
Dibenz(a,h)anthracene	0.472	0.090		Dibenzofuran	ND	0.330	
Diethyl phthalate	ND	0.330		Dimethyl phthalate	ND	0.330	
Di-n-butyl phthalate	ND	0.330		Di-n-octyl phthalate	ND	0.330	
Fluoranthene	20.6	0.330		Fluorene	ND	0.330	
Hexachlorobenzene	ND	0.330		Hexachlorobutadiene	ND	0.330	
Hexachlorocyclopentadiene	ND	0.330		Hexachloroethane	ND	0.330	
Indeno(1,2,3-cd)pyrene	2.59	0.330		Isophorone	ND	0.330	
m,p-Cresol (3,4-Methylphenol)	ND	0.330		Naphthalene	ND	0.330	
Nitrobenzene	ND	0.260		N-nitrosodimethylamine	ND	0.330	
N-Nitrosodi-n-propylamine	ND	0.090		N-Nitrosodiphenylamine	ND	0.330	
o-Cresol (2-Methylphenol)	ND	0.330		Pentachlorophenol	ND	0.330	
Phenanthrene	10.4	0.330		Phenol	ND	0.330	
Pyrene	10.1	0.330		Pyridine	ND	0.330	

SURROGATE	%RECOVERY	LIMITS	QUAL
Surr: 2-Fluorophenol	66.6	21 - 96	
Surr: Nitrobenzene-d5	94.4	44 - 100	
Surr: Phenol-d5	83.3	45 - 98	
Surr: 2-Fluorobiphenyl	112	53 - 104	S
Surr: 2,4,6-Tribromophenol	25.9	55 - 136	S
Surr: Terphenyl-d14	75.4	62 - 116	

GABRIEL
Environmental Services

Client: Gabriel Environmental Services
Project: 115 W. Indian Trail, Aurora

Client Sample ID:	B-8 (4') Grab	**Sample ID:**	1507008-009A
Sample Date:	7/2/2015	**Date Received:**	7/2/2015
Date Analyzed:	7/9/2015	**Matrix:**	Solid and Chemical Materials
Collected By:	Gabriel	**Analyst:**	DL
Method:	SW846-5035/8260B	**Units:**	mg/Kg-dry
		DF: 1	**PF:** 1.1

PARAMETER	RESULT	RL	QUAL	PARAMETER	RESULT	RL	QUAL
1,1,1,2-Tetrachloroethane	ND	0.007		1,1,1-Trichloroethane	ND	0.007	
1,1,2,2-Tetrachloroethane	ND	0.007		1,1,2-Trichloroethane	ND	0.007	
1,1-Dichloroethane	ND	0.007		1,1-Dichloroethene	ND	0.007	
1,1-Dichloropropene	ND	0.007		1,2,3-Trichlorobenzene	ND	0.007	
1,2,3-Trichloropropane	ND	0.007		1,2,4-Trichlorobenzene	ND	0.007	
1,2,4-Trimethylbenzene	ND	0.007		1,2-Dibromo-3-chloropropane	ND	0.007	
1,2-Dibromoethane	ND	0.007		1,2-Dichlorobenzene	ND	0.007	
1,2-Dichloroethane	ND	0.007		1,2-Dichloropropane	ND	0.007	
1,3,5-Trimethylbenzene	ND	0.007		1,3-Dichlorobenzene	ND	0.007	
1,3-Dichloropropane	ND	0.007		1,4-Dichlorobenzene	ND	0.007	
2,2-Dichloropropane	ND	0.007		2-Butanone (MEK)	ND	0.027	
2-Chlorotoluene	ND	0.007		2-Hexanone	ND	0.007	
4-Chlorotoluene	ND	0.007		4-Isopropyltoluene	ND	0.007	
4-Methyl-2-pentanone	ND	0.014		Acetone	BRL	0.136	
Acrolein	ND	0.068		Acrylonitrile	ND	0.068	
Benzene	ND	0.007		Bromobenzene	ND	0.007	
Bromochloromethane	ND	0.007		Bromodichloromethane	ND	0.007	
Bromoform	ND	0.014		Bromomethane	ND	0.007	
Carbon disulfide	ND	0.136		Carbon tetrachloride	ND	0.007	
Chlorobenzene	ND	0.007		Chloroethane	ND	0.014	
Chloroform	ND	0.007		Chloromethane	ND	0.014	
cis-1,2-Dichloroethene	ND	0.007		cis-1,3-dichloropropene	ND	0.007	
Dibromochloromethane	ND	0.007		Dibromomethane	ND	0.007	
Dichlorodifluoromethane	ND	0.007		Ethylbenzene	ND	0.007	
Hexachlorobutadiene	ND	0.007		Hexachloroethane	ND	0.007	
Iodomethane	ND	0.136		Isopropylbenzene	ND	0.007	
Methyl tert-Butyl Ether (MTBE)	ND	0.007		Methylene chloride	ND	0.014	
Naphthalene	ND	0.007		n-Butylbenzene	ND	0.007	
n-Propylbenzene	ND	0.007		sec-Butylbenzene	ND	0.007	
Styrene	ND	0.007		tert-Butylbenzene	ND	0.007	
Tetrachloroethene	ND	0.007		Toluene	ND	0.007	
trans-1,2-Dichloroethene	ND	0.007		trans-1,3-dichloropropene	ND	0.007	
Trichloroethene	ND	0.007		Trichlorofluoromethane	ND	0.007	
Vinyl acetate	ND	0.136		Vinyl chloride	ND	0.014	
Xylenes, Total	ND	0.014					

SURROGATE	%RECOVERY	LIMITS	QUAL
Surr: 4-Bromofluorobenzene	94.4	85 - 111	
Surr: Toluene-d8	97.0	86 - 110	
Surr: Dibromofluoromethane	97.9	87 - 114	

GABRIEL

Environmental Services

Client: Gabriel Environmental Services
Project: 115 W. Indian Trail, Aurora

Client Sample ID:	B-8 (4') Grab	**Sample ID:**	1507008-009D
Sample Date:	7/2/2015	**Date Received:**	7/2/2015
Date Analyzed:	7/9/2015	**Matrix:**	Solid and Chemical Materials
Collected By:	Gabriel	**Analyst:**	SUB
Method:	SW846-8270C	**Units:**	mg/Kg-dry
		DF: 1	**PF:** 1

PARAMETER	RESULT	RL	QUAL	PARAMETER	RESULT	RL	QUAL
1,2,4-Trichlorobenzene	ND	0.330		1,2-Dichlorobenzene	ND	0.330	
1,3-Dichlorobenzene	ND	0.330		1,4-Dichlorobenzene	ND	0.330	
2,4,5-Trichlorophenol	ND	0.330		2,4,6-Trichlorophenol	ND	0.330	
2,4-Dichlorophenol	ND	0.330		2,4-Dimethylphenol	ND	0.330	
2,4-Dinitrophenol	ND	0.330		2,4-Dinitrotoluene	ND	0.330	
2,6-Dinitrotoluene	ND	0.330		2-Chloronaphthalene	ND	0.330	
2-Chlorophenol	ND	0.330		2-Methylnaphthalene	ND	0.330	
2-Methylphenol	ND	0.330		2-Nitroaniline	ND	1.60	
2-Nitrophenol	ND	1.60		3,3'-Dichlorobenzidine	ND	0.660	
3,4-Methylphenol	ND	0.330		3-Nitroaniline	ND	1.60	
4,6-Dinitro-2-methylphenol	ND	1.60		4-Bromophenyl phenyl ether	ND	0.330	
4-Chloro-3-methylphenol	ND	0.330		4-Chloroaniline	ND	0.330	
4-Chlorophenyl phenyl ether	ND	0.330		4-Nitroaniline	ND	1.60	
4-Nitrophenol	ND	1.60		Acenaphthene	ND	0.330	
Acenaphthylene	ND	0.330		Anthracene	ND	0.330	
Benzidine	ND	0.330		Benzly alcohol	ND	0.330	
Benzo(a)anthracene	ND	0.330		Benzo(a)pyrene	ND	0.090	
Benzo(b)fluoranthene	ND	0.330		Benzo(g,h,i)perylene	ND	0.330	
Benzo(k)fluoranthene	ND	0.330		Benzoic acid	ND	0.330	
Bis(2-chloroethoxy)methane	ND	0.330		Bis(2-chloroethyl) ether	ND	0.330	
Bis(2-chloroisopropyl) ether	ND	0.330		Bis(2-ethoxyethyl) phthalate	ND	0.330	
Bis(2-ethylhexyl) phthalate	ND	0.330		Butyl benzyl phthalate	ND	0.330	
Carbazole	ND	0.330		Chrysene	ND	0.330	
Dibenz(a,h)anthracene	ND	0.090		Dibenzofuran	ND	0.330	
Diethyl phthalate	ND	0.330		Dimethyl phthalate	ND	0.330	
Di-n-butyl phthalate	ND	0.330		Di-n-octyl phthalate	ND	0.330	
Fluoranthene	ND	0.330		Fluorene	ND	0.330	
Hexachlorobenzene	ND	0.330		Hexachlorobutadiene	ND	0.330	
Hexachlorocyclopentadiene	ND	0.330		Hexachloroethane	ND	0.330	
Indeno(1,2,3-cd)pyrene	ND	0.330		Isophorone	ND	0.330	
m,p-Cresol (3,4-Methylphenol)	ND	0.330		Naphthalene	ND	0.330	
Nitrobenzene	ND	0.260		N-nitrosodimethylamine	ND	0.330	
N-Nitrosodi-n-propylamine	ND	0.090		N-Nitrosodiphenylamine	ND	0.330	
o-Cresol (2-Methylphenol)	ND	0.330		Pentachlorophenol	ND	0.330	
Phenanthrene	ND	0.330		Phenol	ND	0.330	
Pyrene	ND	0.330		Pyridine	ND	0.330	

SURROGATE	%RECOVERY	LIMITS	QUAL
Surr: 2-Fluorophenol	51.7	21 - 96	
Surr: Nitrobenzene-d5	69.9	44 - 100	
Surr: Phenol-d5	69.8	45 - 98	
Surr: 2-Fluorobiphenyl	72.3	53 - 104	
Surr: 2,4,6-Tribromophenol	101	55 - 136	
Surr: Terphenyl-d14	74.0	62 - 116	

Data Release Authorized By: Christina Breen **Date:** 7/20/2015

Christina Breen, Laboratory Supervisor

GABRIEL

Environmental Services

Client: Gabriel Environmental Services
Project: 115 W. Indian Trail, Aurora

Sample ID:	1507008-001C	**Sample Matrix:**	Solid and Chemical Materials
Client Sample ID:	B-1 (3') Grab	**Date Received:**	7/2/2015
Date Collected:	7/2/2015	**Collected By:**	Gabriel

Test Description	Result	RL	Test Units	Method	Analyzed	By	Qual
Mercury	< 0.050	0.050	mg/Kg	SW846-7471B	7/16/2015	CB	
Arsenic	< 1.00	1.00	mg/kg	SW846-6010B	7/9/2015	CB	A
Barium	7.55	0.500	mg/kg	SW846-6010B	7/9/2015	CB	A R
Cadmium	0.900	0.500	mg/kg	SW846-6010B	7/9/2015	CB	A
Chromium	2.16	0.500	mg/kg	SW846-6010B	7/9/2015	CB	A
Lead	2.21	0.500	mg/kg	SW846-6010B	7/9/2015	CB	
Selenium	< 2.00	2.00	mg/kg	SW846-6010B	7/9/2015	CB	A
Silver	< 0.500	0.500	mg/kg	SW846-6010B	7/9/2015	CB	A
pH	11.1		pH Units	SW846-9045D	7/2/2015	CT	
Phenols	< 3.00	3.00	mg/Kg	SW846-9065	7/9/2015	MSF	

Sample ID:	1507008-005C	**Sample Matrix:**	Solid and Chemical Materials
Client Sample ID:	B-5 (3') Grab	**Date Received:**	7/2/2015
Date Collected:	7/2/2015	**Collected By:**	Gabriel

Test Description	Result	RL	Test Units	Method	Analyzed	By	Qual
Mercury	< 0.050	0.050	mg/Kg	SW846-7471B	7/16/2015	CB	
Arsenic	< 1.00	1.00	mg/kg	SW846-6010B	7/9/2015	CB	A
Barium	101	0.500	mg/kg	SW846-6010B	7/9/2015	CB	A
Cadmium	0.727	0.500	mg/kg	SW846-6010B	7/9/2015	CB	A R
Chromium	6.60	0.500	mg/kg	SW846-6010B	7/9/2015	CB	A R
Lead	54.9	0.500	mg/kg	SW846-6010B	7/9/2015	CB	A R
Selenium	< 2.00	2.00	mg/kg	SW846-6010B	7/9/2015	CB	A
Silver	< 0.500	0.500	mg/kg	SW846-6010B	7/9/2015	CB	A
pH	10.6		pH Units	SW846-9045D	7/2/2015	CT	
Phenols	< 3.00	3.00	mg/Kg	SW846-9065	7/9/2015	MSF	

Sample ID:	1507008-007C	**Sample Matrix:**	Solid and Chemical Materials
Client Sample ID:	B-7 (3') Grab	**Date Received:**	7/2/2015
Date Collected:	7/2/2015	**Collected By:**	Gabriel

Test Description	Result	RL	Test Units	Method	Analyzed	By	Qual
Mercury	0.178	0.050	mg/Kg	SW846-7471B	7/16/2015	CB	
Arsenic	< 1.00	1.00	mg/kg	SW846-6010B	7/9/2015	CB	A
Barium	81.0	0.500	mg/kg	SW846-6010B	7/9/2015	CB	A
Cadmium	2.24	0.500	mg/kg	SW846-6010B	7/9/2015	CB	A
Chromium	7.96	0.500	mg/kg	SW846-6010B	7/9/2015	CB	A
Lead	312	0.500	mg/kg	SW846-6010B	7/9/2015	CB	A R
Selenium	3.12	2.00	mg/kg	SW846-6010B	7/9/2015	CB	A
Silver	< 0.500	0.500	mg/kg	SW846-6010B	7/9/2015	CB	A

GABRIEL

Environmental Services

Client: Gabriel Environmental Services
Project: 115 W. Indian Trail, Aurora

Sample ID:	1507008-007C	**Sample Matrix:**	Solid and Chemical Materials
Client Sample ID:	B-7 (3') Grab	**Date Received:**	7/2/2015
Date Collected:	7/2/2015	**Collected By:**	Gabriel

Test Description	Result	RL	Test Units	Method	Analyzed	By	Qual
pH	10.4		pH Units	SW846-9045D	7/2/2015	CT	
Phenols	< 3.00	3.00	mg/Kg	SW846-9065	7/9/2015	MSF	

Sample ID:	1507008-010C	**Sample Matrix:**	Solid and Chemical Materials
Client Sample ID:	B-9 (4') Grab	**Date Received:**	7/2/2015
Date Collected:	7/2/2015	**Collected By:**	Gabriel

Test Description	Result	RL	Test Units	Method	Analyzed	By	Qual
Mercury	0.378	0.050	mg/Kg	SW846-7471B	7/16/2015	CB	
Arsenic	< 1.00	0.020	mg/kg	SW846-6010B	7/9/2015	CB	A
Barium	83.1	0.010	mg/kg	SW846-6010B	7/9/2015	CB	A
Cadmium	1.91	0.010	mg/kg	SW846-6010B	7/9/2015	CB	A
Chromium	5.74	0.010	mg/kg	SW846-6010B	7/9/2015	CB	A
Lead	14.9	0.010	mg/kg	SW846-6010B	7/9/2015	CB	A R
Selenium	2.95	0.040	mg/kg	SW846-6010B	7/9/2015	CB	A
Silver	< 0.500	0.010	mg/kg	SW846-6010B	7/9/2015	CB	A
pH	9.2		pH Units	SW846-9045D	7/2/2015	CT	
Phenols	< 3.00	3.00	mg/Kg	SW846-9065	7/9/2015	MSF	

Sample ID:	1507008-011C	**Sample Matrix:**	Solid and Chemical Materials
Client Sample ID:	Outside Pile Grab	**Date Received:**	7/2/2015
Date Collected:	7/2/2015	**Collected By:**	Gabriel

Test Description	Result	RL	Test Units	Method	Analyzed	By	Qual
Mercury	0.055	0.050	mg/Kg	SW846-7471B	7/16/2015	CB	
Arsenic	< 1.00	1.00	mg/kg	SW846-6010B	7/9/2015	CB	A
Barium	24.7	0.500	mg/kg	SW846-6010B	7/9/2015	CB	A R
Cadmium	6.63	0.500	mg/kg	SW846-6010B	7/9/2015	CB	A
Chromium	133	0.500	mg/kg	SW846-6010B	7/9/2015	CB	A
Lead	427	0.500	mg/kg	SW846-6010B	7/9/2015	CB	A
Selenium	8.54	2.00	mg/kg	SW846-6010B	7/9/2015	CB	A
Silver	1.64	0.500	mg/kg	SW846-6010B	7/9/2015	CB	A R
pH	8.1		pH Units	SW846-9045D	7/2/2015	CT	
Phenols	< 3.00	3.00	mg/Kg	SW846-9065	7/9/2015	MSF	

Data Release Authorized By: Christina Breen, Laboratory Supervisor **Date:** 7/20/2015

GABRIEL

Environmental Services

Case Narrative

CLIENT:	Gabriel Environmental Services	WO#:	**1507008**
Project:	115 W. Indian Trail, Aurora	Date:	**7/20/2015**

Gabriel Environmental Services: IL ELAP/NELAC Accreditation #100239

This report in its entirety consists of the documents listed below. All documents contain the Gabriel Environmental Services Work Order Number assigned to this report.

1. Paginated Report including: Case Narrative and Analytical Results.
2. Copies of the Chain of Custody Documents supplied with this sample set.

Concentrations reported with an E flag in the Qual field are values that exceed the upper quantification range. There is greater uncertainty associated with these results and data should be considered as estimated.

Test results meet all requirements of TNI unless otherwise noted below.

Any comments or problems with the analytical events associated with this report are noted below.

Semivolatiles, Solid and Chemical Materials was Sub Contracted.

Report revised 7/20/15. Mercury was missing from original report.

GABRIEL

Environmental Services

Case Narrative

CLIENT:	Gabriel Environmental Services	WO#:	**1507008**
Project:	115 W. Indian Trail, Aurora	Date:	**7/20/2015**

Qualifiers

Flag	Description	Flag	Description
#	Result exceeded MCL or Permit Limit	MDL	Method Detection Limit
†	No matrix spikes; Sample was analyzed in duplicates	MI	Matrix interference
*	Result based on (MDL) Method Detection Limit	MS	Matrix spikes outside of Control Limits
<	Analyte not detected at or above the reporting limit	N	Analyte is not part of our NELAC accreditation.
A	This value is the average of replicate analyses	NA	Not available/not applicable
B	Analyte detected in associated method blank/Blank was not within Quality control limits	ND	Analyte not detected
BOD Test	All (BOD's) biological Oxygen Demand analyses are read and set after 2pm.	Passed	For Paint Filter: No Free liquid present. For organic matter: No Precipitation present.
BRL	Analyte detected Below Reportable Limits	P	For screening purposes only
C	Result based on Chromium, total analysis.	Q	Recovery outside control limits, Matrix effect
D	Surrogates diluted out; recovery not available	R	%RPD Relative Percent Difference was not with quality control limits.
E	Estimated result; concentration exceeds calibration.	RL	Reporting Limit
F	Field measurement	S	Laboratory control standard outside of Quality Control Limits
Failed	For Paint Filter: Free liquid present. For Organic Matter: Precipitation present.	SUB	Analysis performed by subcontractor
G+	Glucose/glutamic acid standard recovery was above laboratory limit but below required method limit 115.4%	T	Result based on Total Cyanide
G-	Glucose/glutamic acid standard recovery was below method limit 84.6%	U	Result based on Total Sulfide
G	Glucose/glutamic acid standard recovery was below laboratory limits but above required method limit 84.6%	NES	Not enough sample to run analysis
H	Analysis or extraction exceeded holding time.	FPC	Flow Proportional Composite
J	Concentration less than reporting limit; based on detection limit. Estimated Result.	HSD	Hammond Sanitary District
L	Analysis performed on deionized leachate	GSD	Gary Sanitation District
m	Manual Integration used to determine area response.	See COC	Sample temperature upon receipt exceeded 0-6C

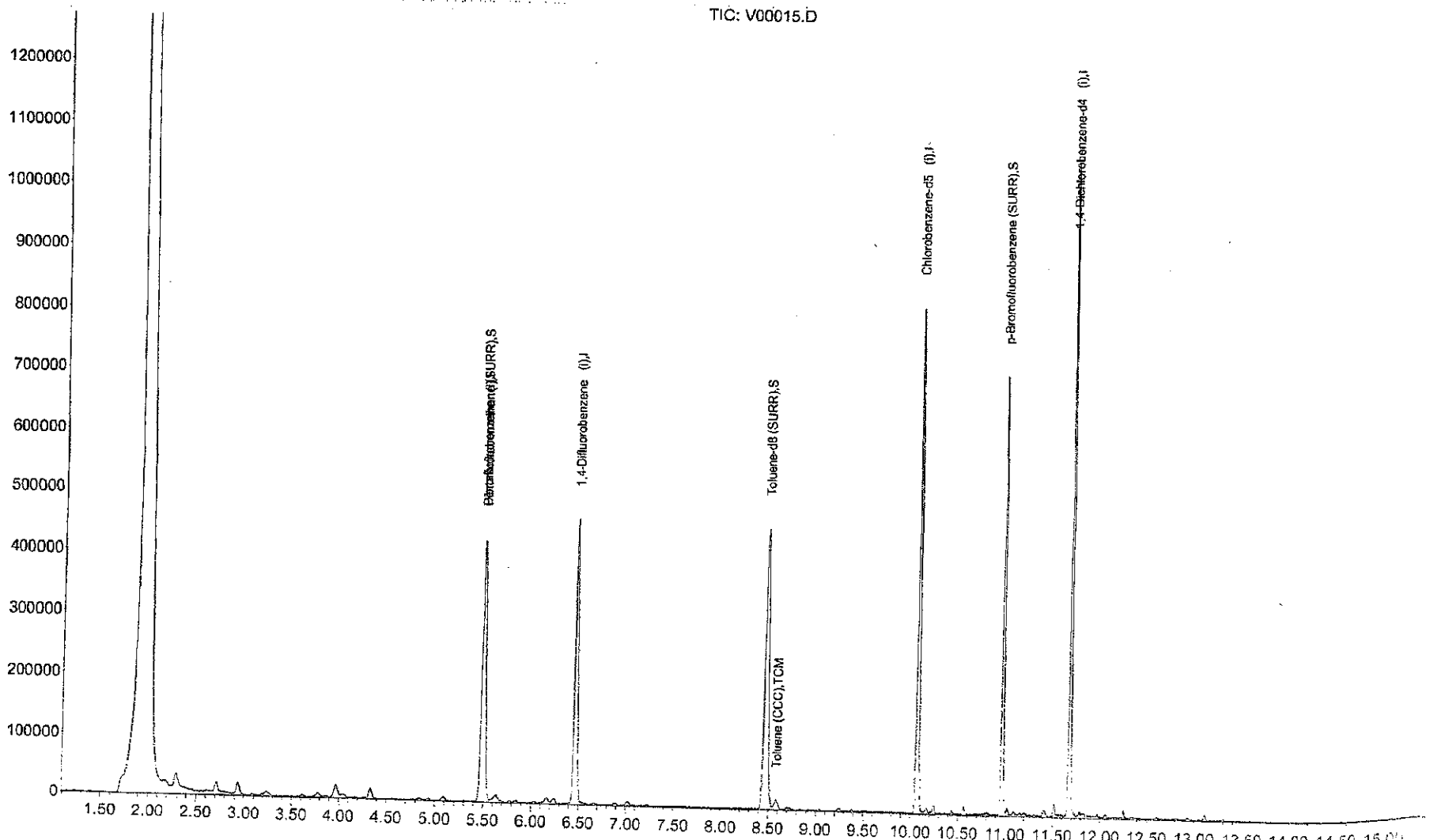
Quantitation Report

Data File : C:\HPCHEM\1\DATA\070915\V00015.D
Acq On : 9 Jul 2015 4:13 pm
Sample : 1507008-002A 5.04g/5mL
Misc : SAMP VOC_SCM
MS Integration Params: RTEINT.P
Quant Time: Jul 10 10:22 2015

Vial: 14
Operator: DL
Inst : V3
Multiplr: 1.00

Quant Results File: 070215SL.RES

Method : C:\HPCHEM\1\METHODS\070215SL.M (RTE Integrator)
Title : 8260B V3 SO
Last Update : Fri Jul 03 17:18:47 2015
Response via : Initial Calibration



V00015.D 070215SL.M Fri Jul 10 10:22:53 2015

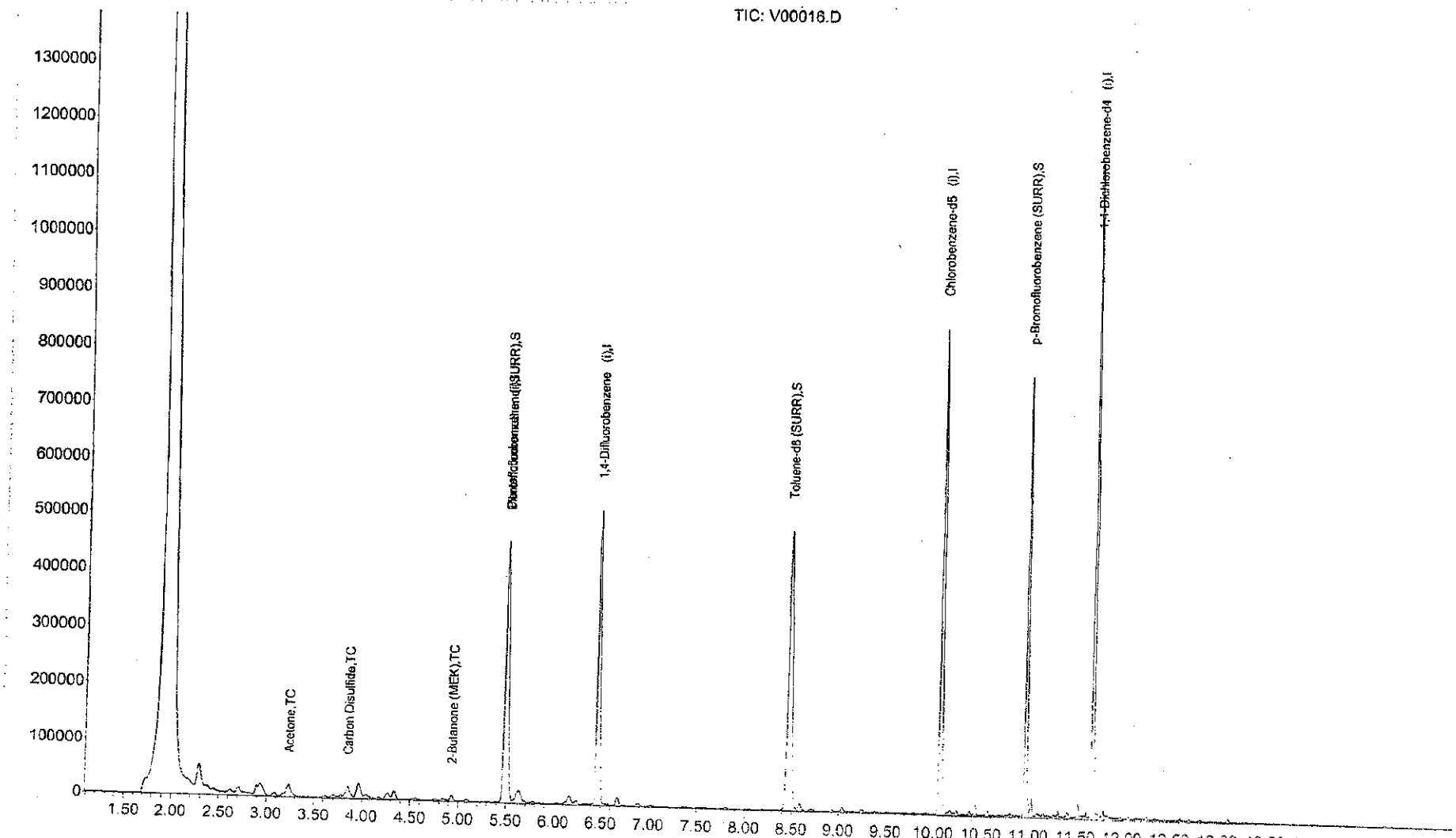
Quantitation Report

Data File : C:\HPCHEM\1\DATA\070915\V00016.D
Acq On : 9 Jul 2015 4:42 pm
Sample : 1507008-003A 4.47g/5mL
Misc : SAMP VOC_SCM
MS Integration Params: RTEINT.P
Quant Time: Jul 10 10:23 2015

Vial: 15
Operator: DL
Inst : V3
Multiplr: 1.00

Quant Results File: 070215SL.RES

Method : C:\HPCHEM\1\METHODS\070215SL.M (RTE Integrator)
Title : 8260B V3 SO
Last Update : Fri Jul 03 17:18:47 2015
Response via : Initial Calibration



V00016.D 070215SL.M Fri Jul 10 10:23:57 2015

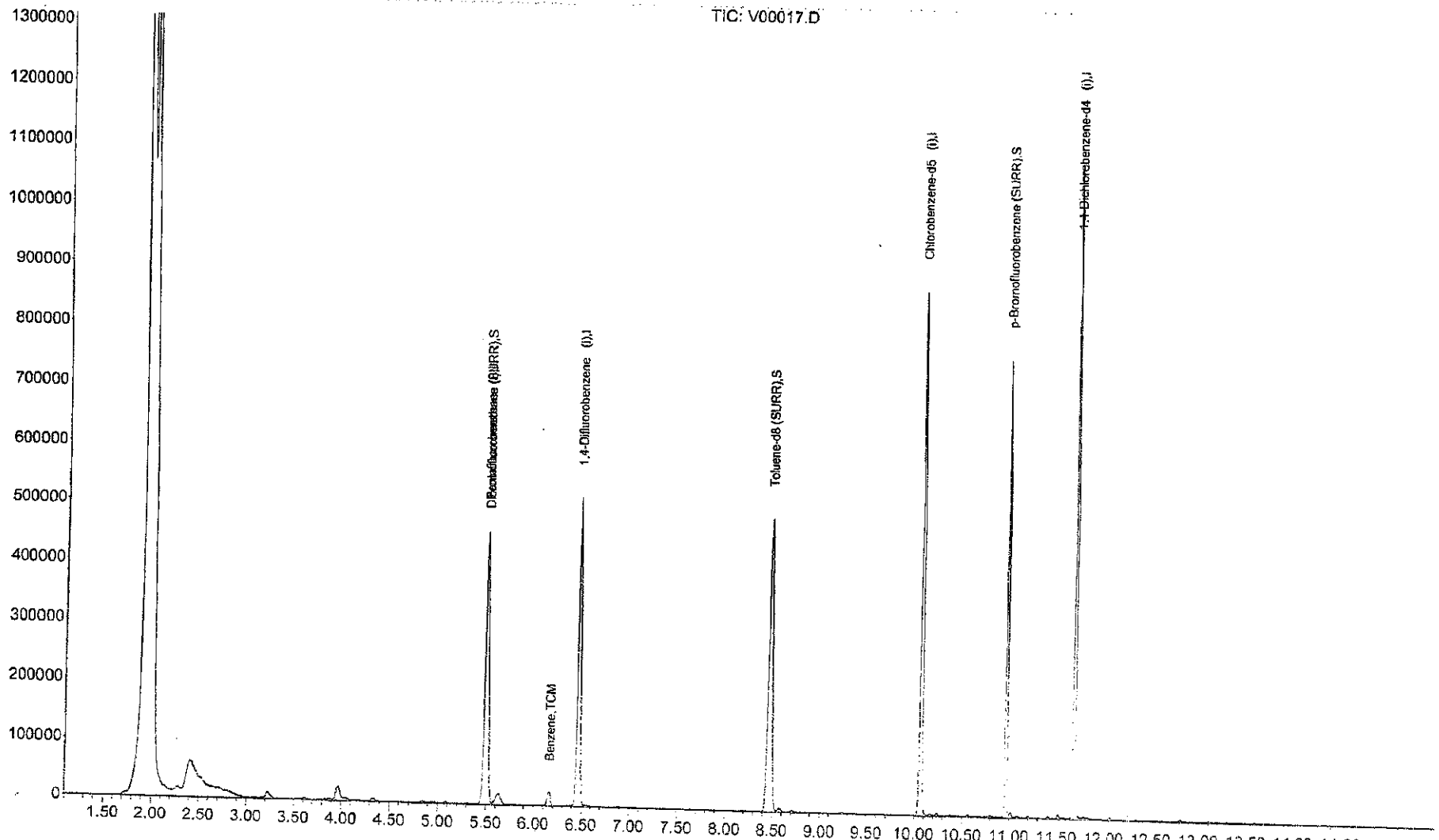
Quantitation Report

Data File : C:\HPCHEM\1\DATA\070915\V00017.D
Acq On : 9 Jul 2015 5:12 pm
Sample : 1507008-004A 5.22g/5mL
Misc : SAMP VOC_SCM
MS Integration Params: RTEINT.P
Quant Time: Jul 10 10:24 2015

Vial: 16
Operator: DL
Inst : V3
Multiplr: 1.00

Quant Results File: 070215SL.RES

Method : C:\HPCHEM\1\METHODS\070215SL.M (RTE Integrator)
Title : 8260B V3 SO
Last Update : Fri Jul 03 17:18:47 2015
Response via : Initial Calibration



V00017.D 070215SL.M Fri Jul 10 10:25:09 2015

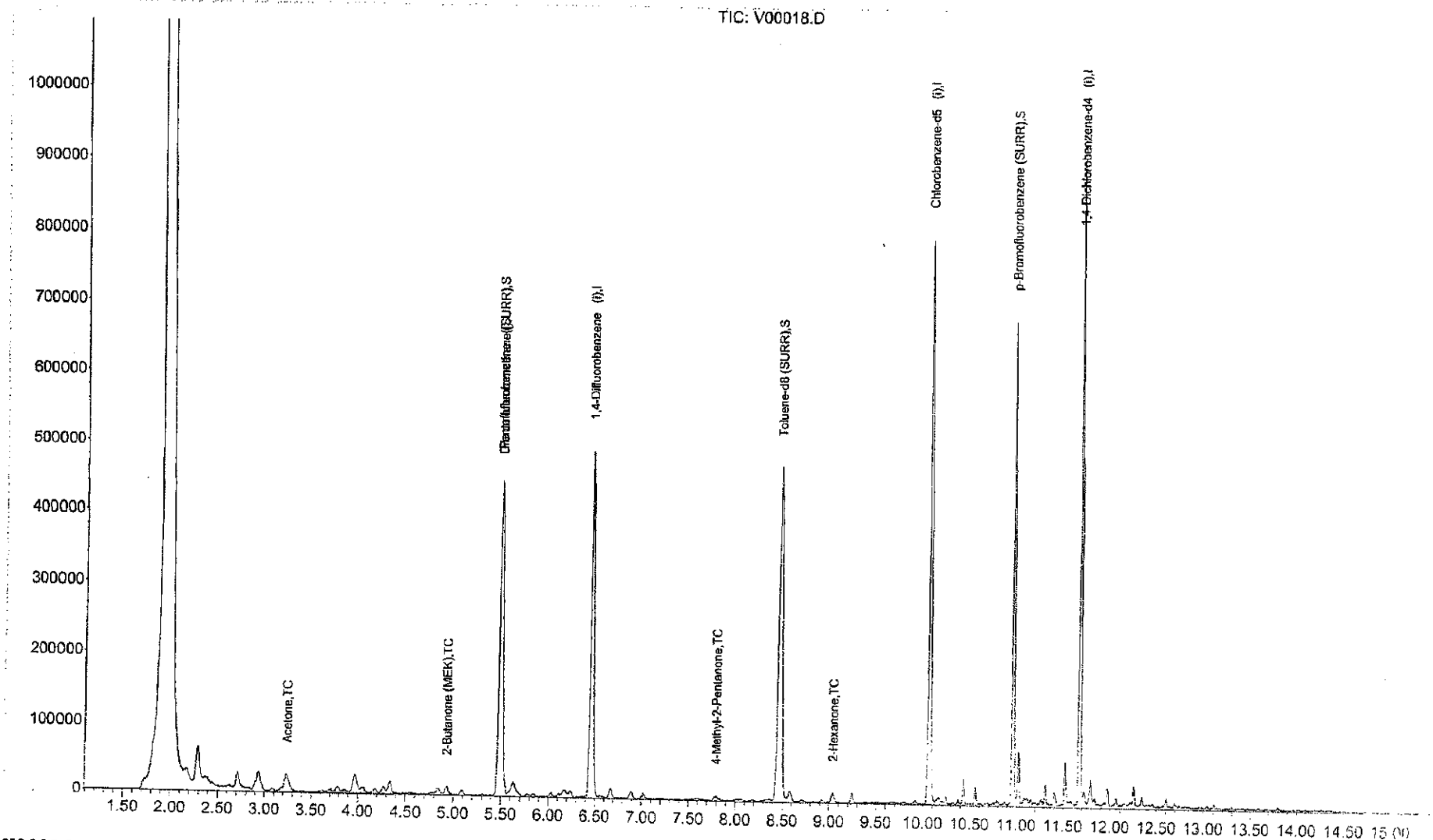
Quantitation Report

Data File : C:\HPCHEM\1\DATA\070915\V00018.D
Acq On : 9 Jul 2015 5:42 pm
Sample : 1507008-006A 4.48g/5mL
Misc : SAMP VOC_SCM
MS Integration Params: RTEINT.P
Quant Time: Jul 10 10:26 2015

Vial: 17
Operator: DL
Inst : V3
Multiplr: 1.00

Quant Results File: 070215SL.RES

Method : C:\HPCHEM\1\METHODS\070215SL.M (RTE Integrator)
Title : 8260B V3 SO
Last Update : Fri Jul 03 17:18:47 2015
Response via : Initial Calibration



V00018.D 070215SL.M Fri Jul 10 10:26:21 2015

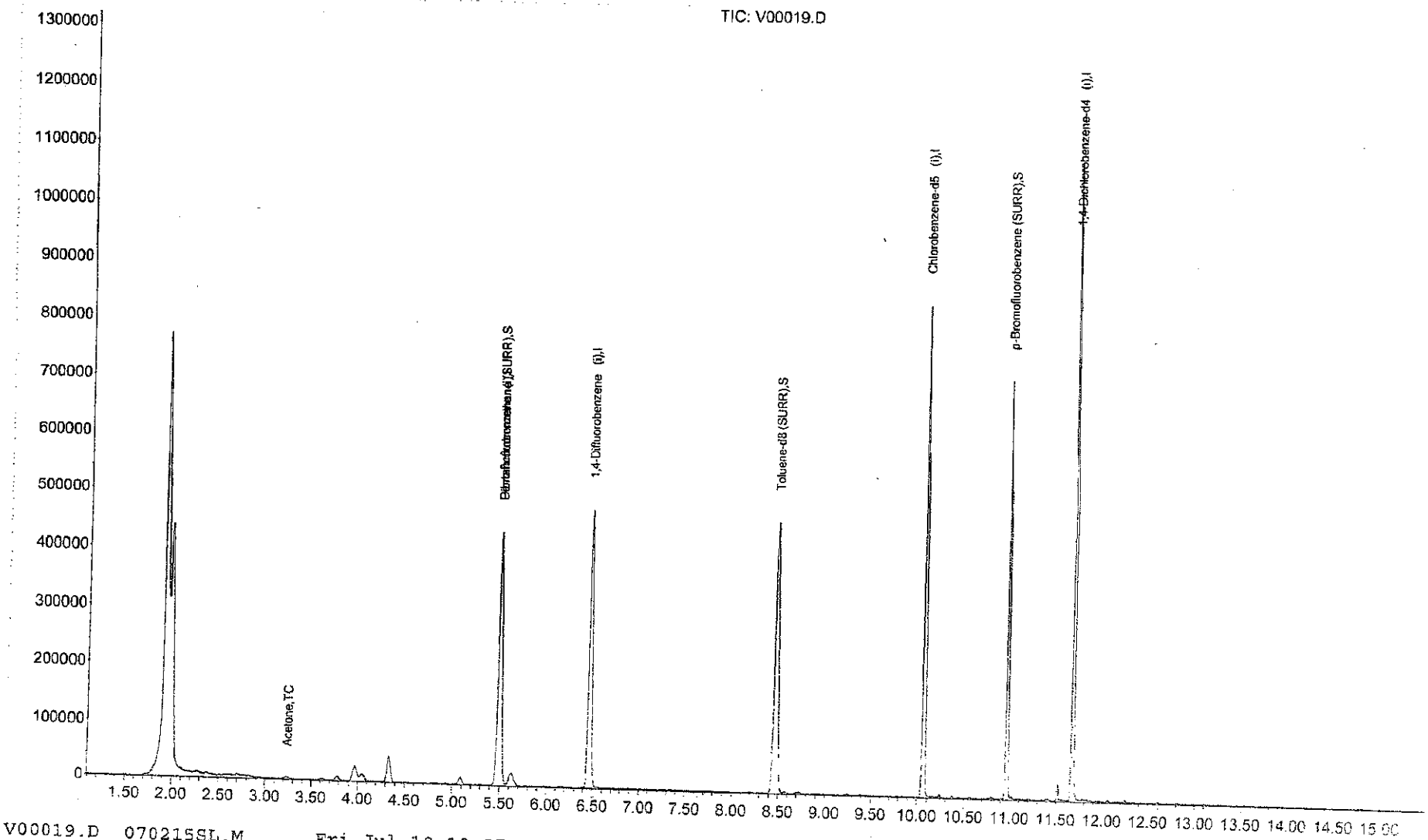
Quantitation Report

Data File : C:\HPCHEM\1\DATA\070915\V00019.D
Acq On : 9 Jul 2015 6:11 pm
Sample : 1507008-009A 4.47g/5mL
Misc : SAMP VOC_SCM
MS Integration Params: RTEINT.P
Quant Time: Jul 10 10:26 2015

Vial: 18
Operator: DL
Inst : V3
Multiplr: 1.00

Quant Results File: 070215SL.RES

Method : C:\HPCHEM\1\METHODS\070215SL.M (RTE Integrator)
Title : 8260B V3 SO
Last Update : Fri Jul 03 17:18:47 2015
Response via : Initial Calibration



V00019.D 070215SL.M Fri Jul 10 10:27:11 2015

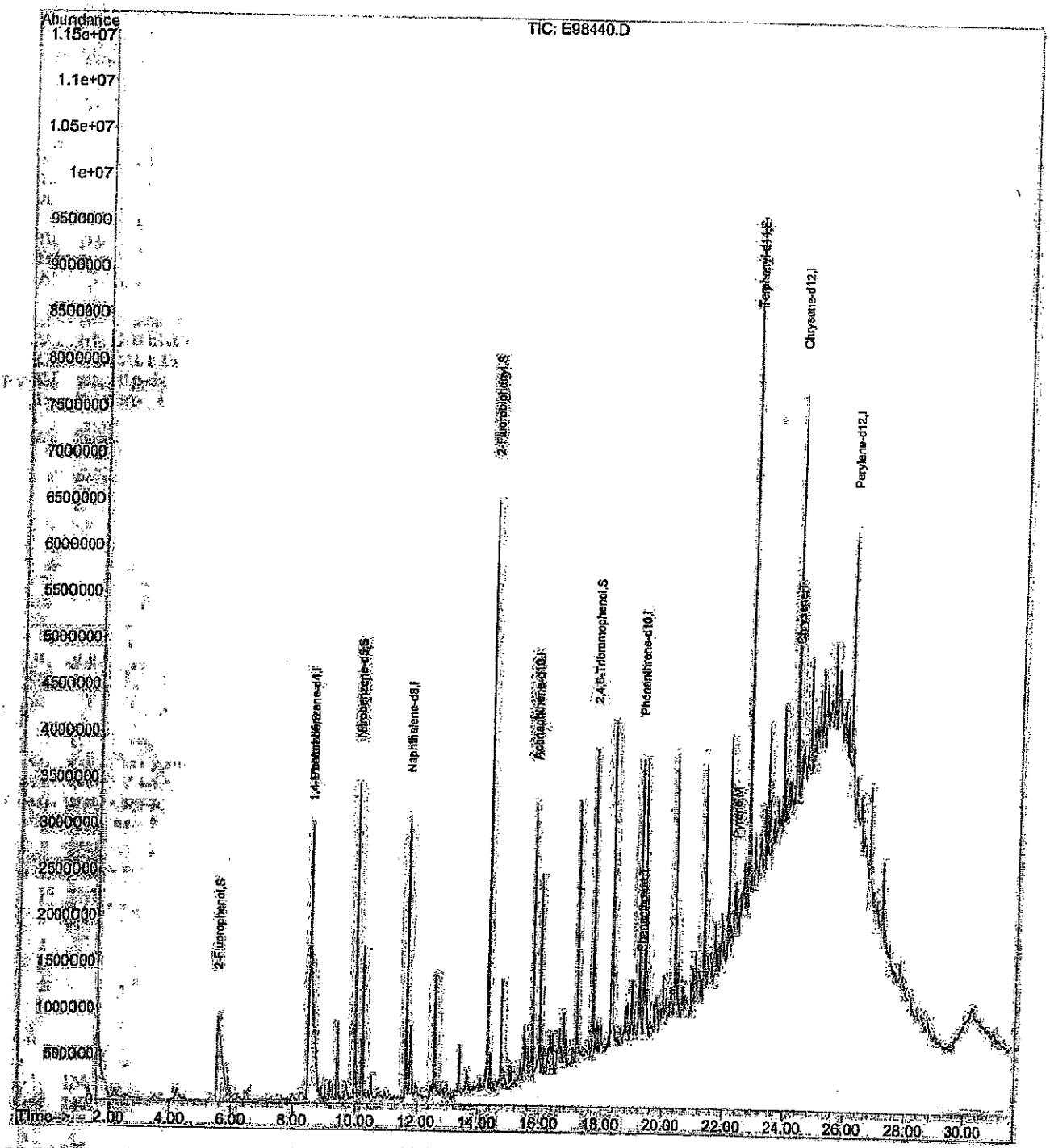
Page

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\1507\150709\
Data File : E98440.D
Acq On : 9 Jul 2015 8:53 pm
Operator : ADAM
Sample : 15-3546-001 GABR BSOX 7-07-15
Misc : 30.10g/1mL, 25uL ISTD/1mL SOIL
ALS Vial : 16 Sample Multiplier: 1

Onega #1507008-002D

Quant Time: Jul 10 09:13:05 2015
Quant Method : C:\MSDCHEM\1\METHODS\E8270C1.M
Quant Title : Semi-Volatile Analysis by Method 8270/625
QLast Update : Wed Jul 08 12:00:12 2015
Response via : Initial Calibration



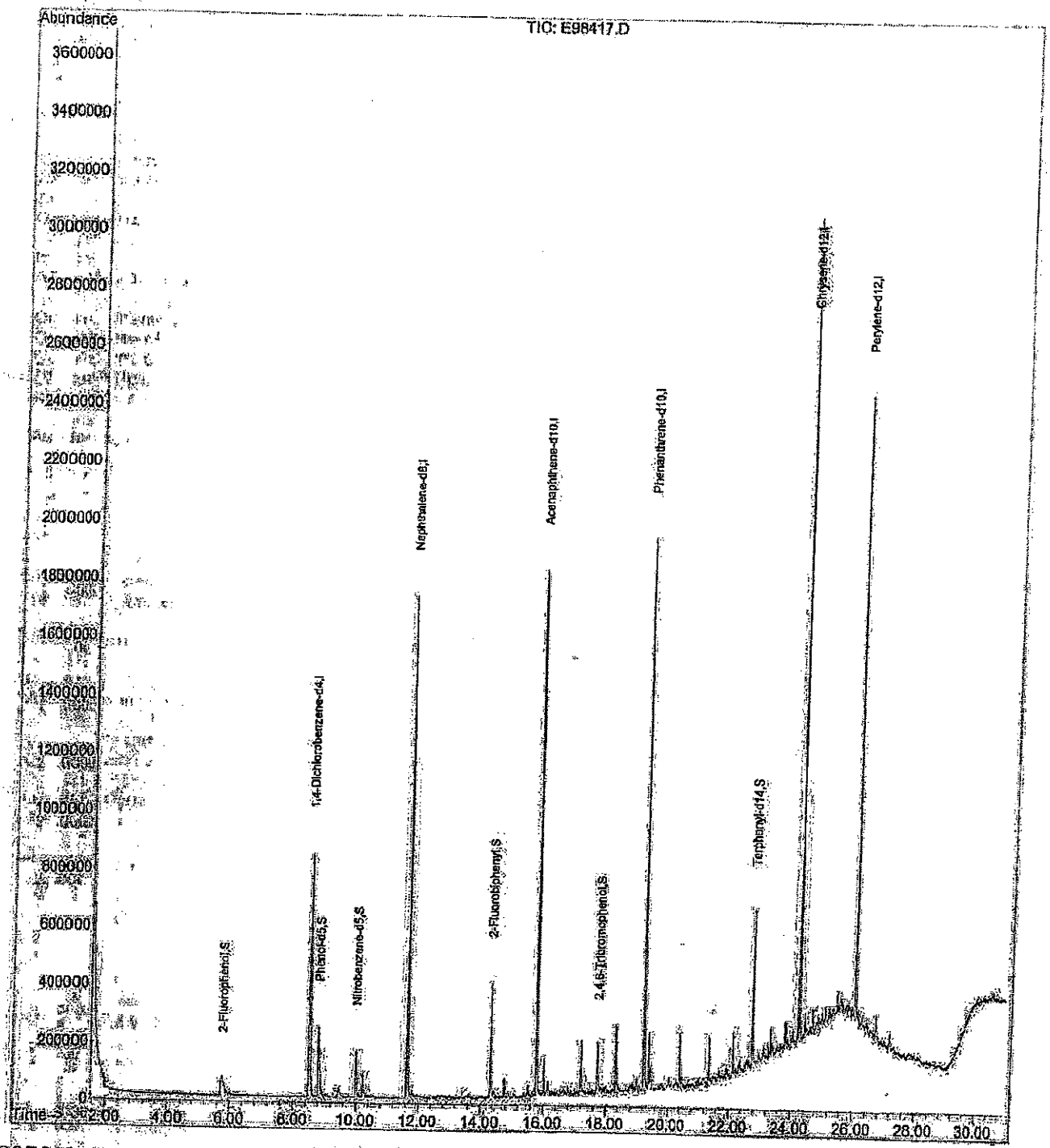
E8270C1.M Fri Jul 10 09:16:05 2015

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\1507\150708\
Data File : E98417.D
Acq On : 8 Jul 2015 8:53 pm
Operator : ADAM
Sample : 15-3546-001DL GABR BSOX 7-07-15
Misc : 30.10g/10mL, 25uL ISTD/1mL SOIL
ALS Vial : 14 Sample Multiplier: 1

Omega # 1507008-002D

Quant Time: Jul 09 09:25:56 2015
Quant Method : C:\MSDCHEM\1\METHODS\E8270C1.M
Quant Title : Semi-Volatile Analysis by Method 8270/625
QLast Update : Wed Jul 08 12:00:12 2015
Response via : Initial Calibration

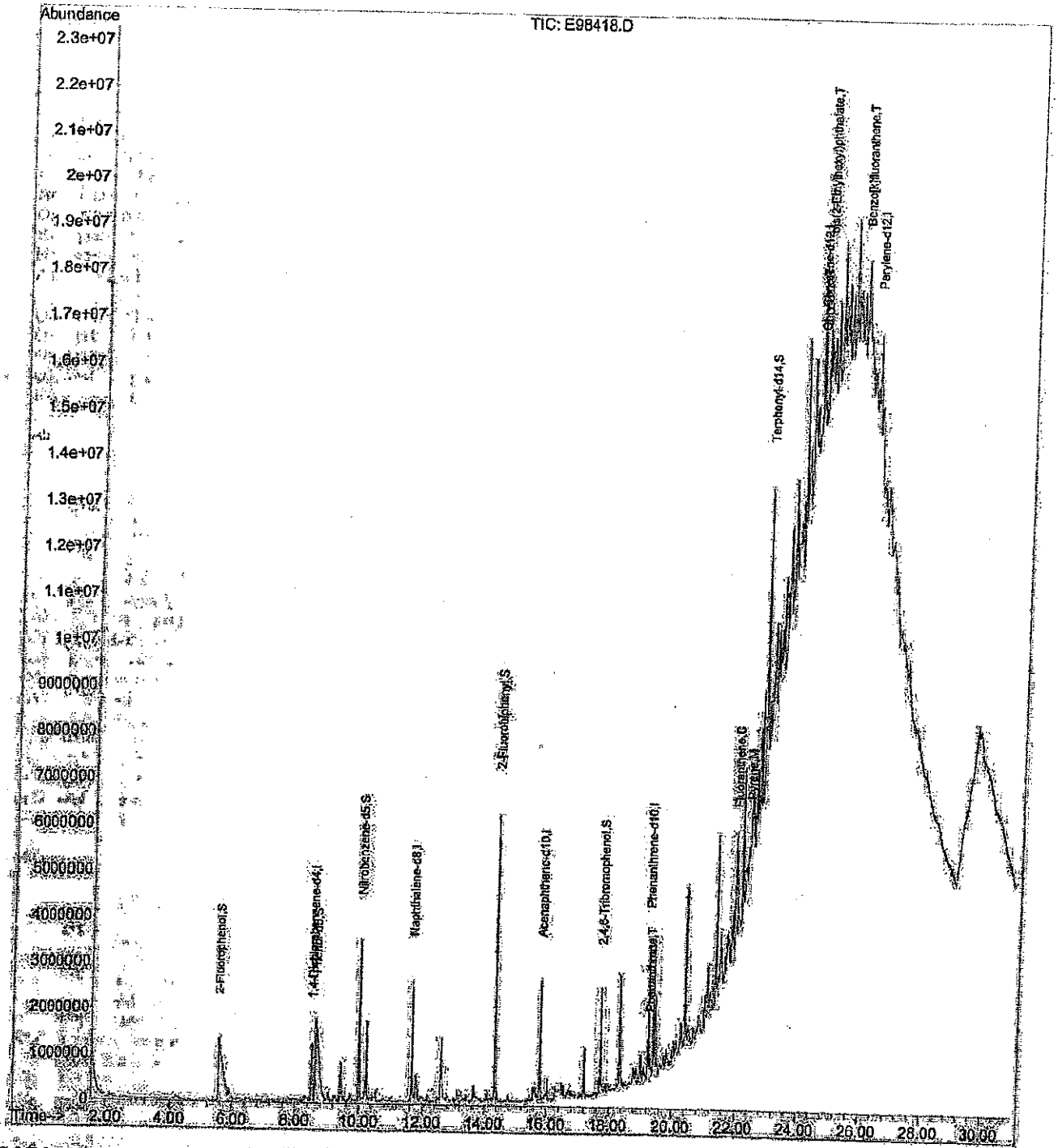


Quantitation Report (QT Reviewed)

Data Path : C:\DATA\1507\150708\
Data File : E98418.D
Acq On : 8 Jul 2015 9:32 pm
Operator : ADAM
Sample : 15-3546-002 GABR BSOX 7-07-15
Misc : 30.06g/1mL, 25uL ISTD/1mL SOIL
ALS Vial : 15 Sample Multiplier: 1

Omega # 1507008-002D

Quant Time: Jul 09 09:27:17 2015
Quant Method : C:\MSDCHEM\1\METHODS\E8270C1.M
Quant Title : Semi-Volatile Analysis by Method 8270/625
QLast Update : Wed Jul 08 12:00:12 2015
Response via : Initial Calibration



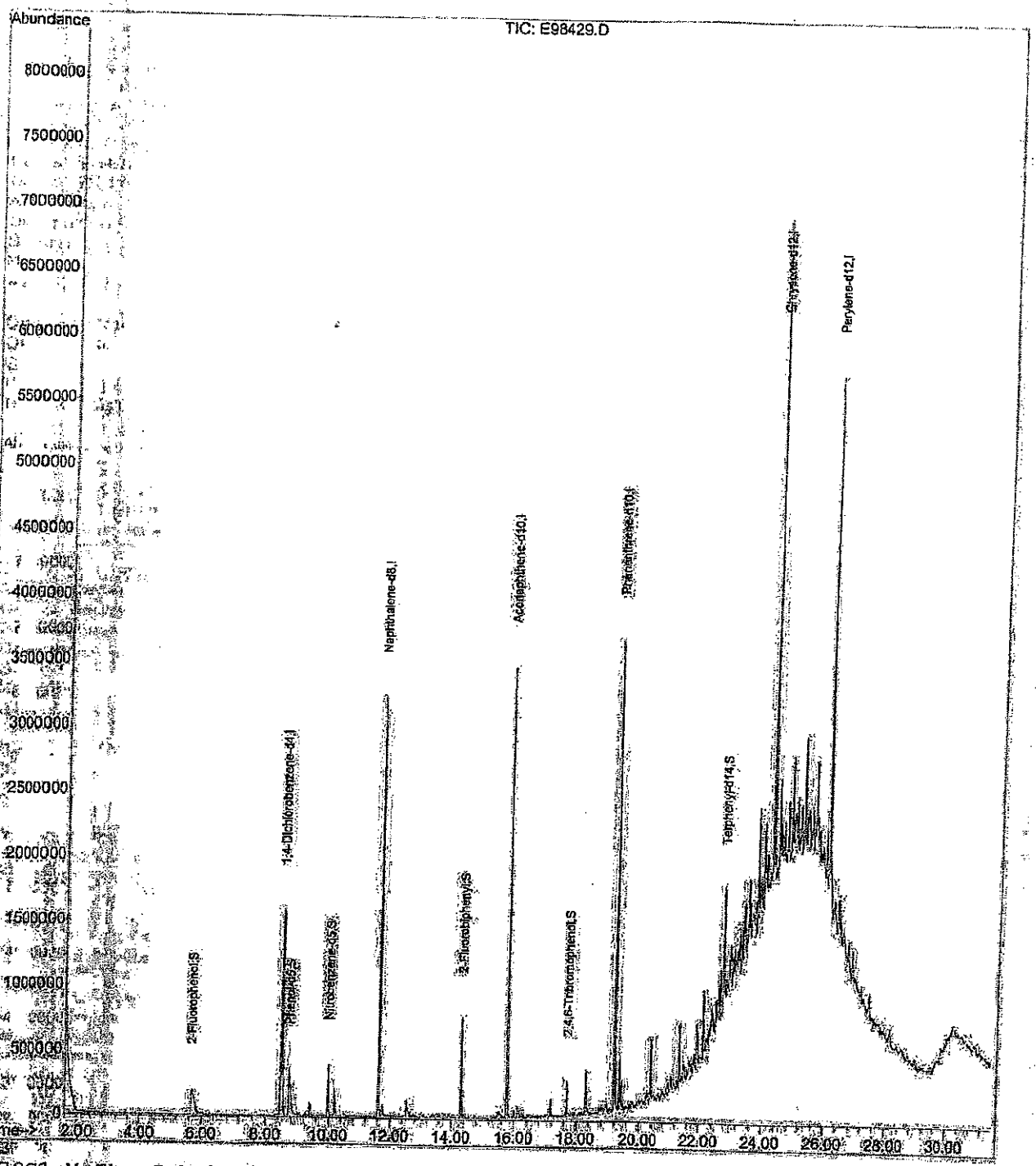
E8270C1.M Thu Jul 09 09:28:21 2015

Quantitation Report (Not Reviewed)

Data Path : C:\data\1507\150709\
Data File : E98429.D
Acq On : 9 Jul 2015 1:50 pm
Operator : ADAM
Sample : 15-3546-002DL GABR BSOX 7-07-15
Misc : 30.06g/10mL, 25uL ISTD/1mL SOIL
ALS Vial : 5 Sample Multiplier: 1

Omega # 1507008-003D

Quant Time: Jul 09 14:21:54 2015
Quant Method : C:\MSDCHEM\1\METHODS\E8270C1.M
Quant Title : Semi-Volatile Analysis by Method 8270/625
QLast Update : Wed Jul 08 12:00:12 2015
Response via : Initial Calibration

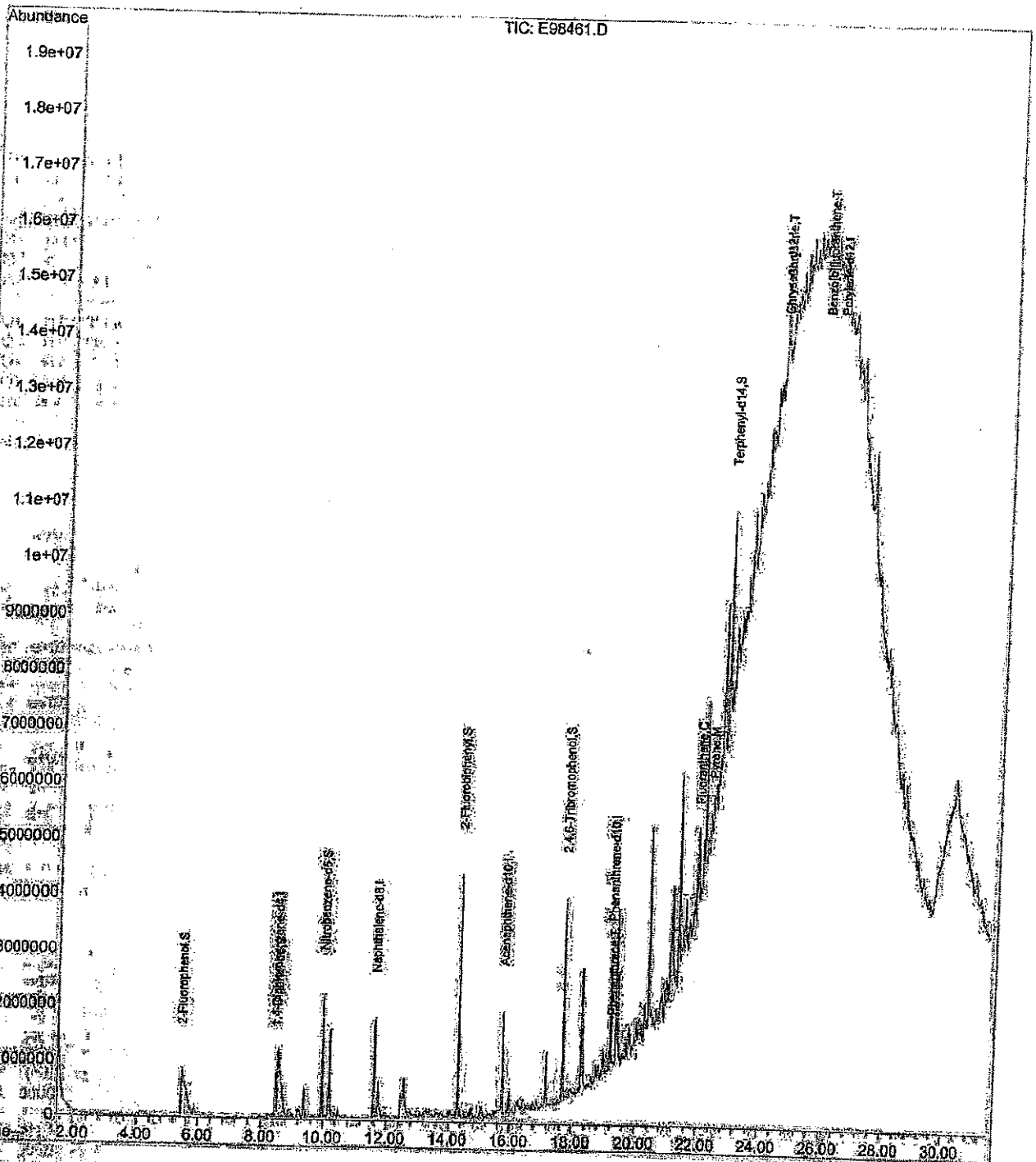


Quantitation Report (QC Reviewed)

Data Path : C:\DATA\1507\150710\
Data File : E98461.D
Acq On : 10 Jul 2015 7:28 pm
Operator : ADAM
Sample : 15-3546-003 GABR BSOX 7-07-15
Misc : 30.13g/1mL, 25uL ISTD/1mL SOIL
ALS Vial : 18 Sample Multiplier: 1

Omega # 1507008-004D

Quant Time: Jul 13 10:15:46 2015
Quant Method : C:\MSDCHEM\1\METHODS\E8270C1.M
Quant Title : Semi-Volatile Analysis by Method 8270/625
QLast Update : Fri Jul 10 10:00:00 2015
Response via : Initial Calibration



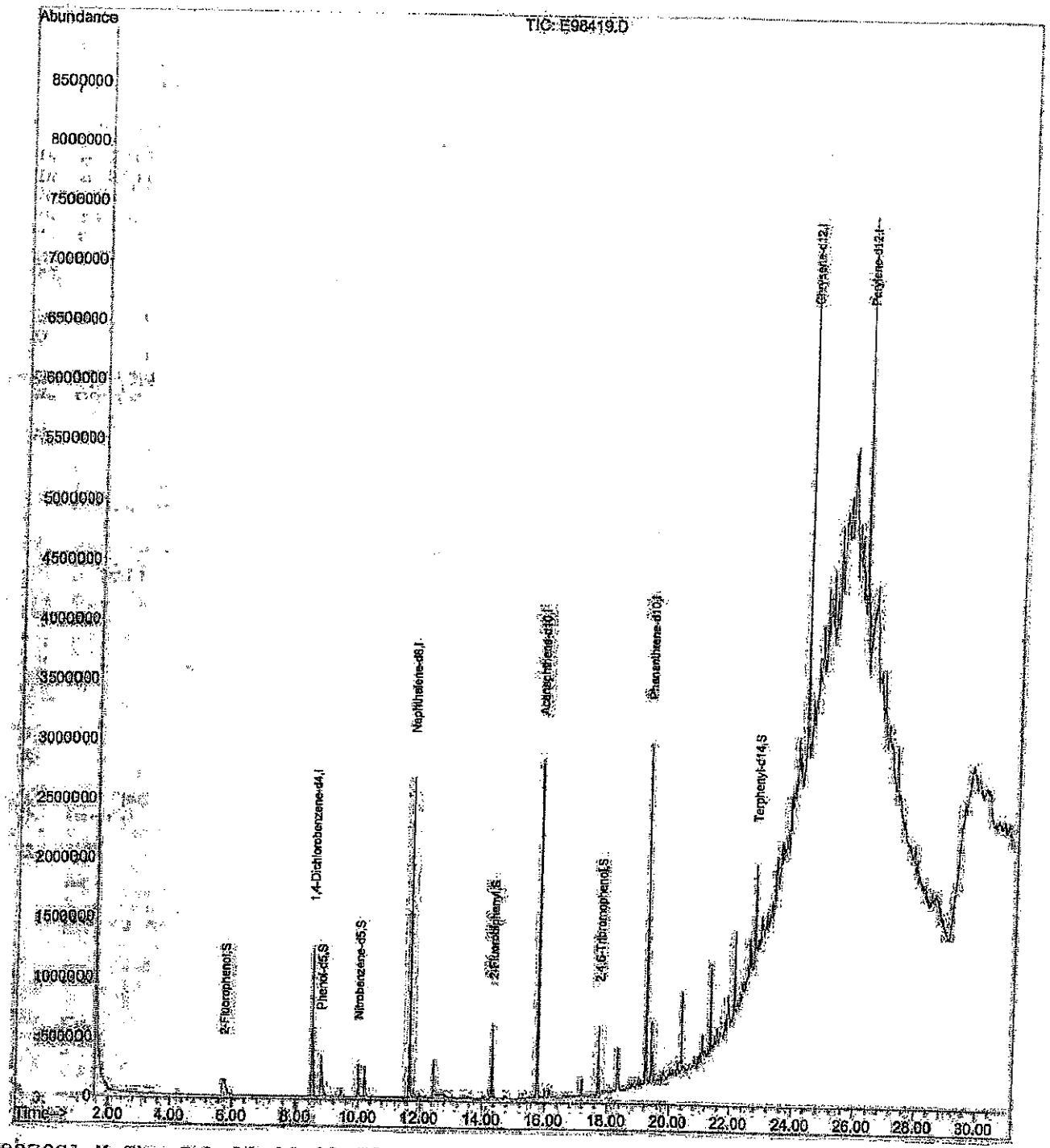
E8270C1.M Mon Jul 13 10:16:03 2015

Quantitation Report (QT Reviewed)

Data Path : C:\DATA\1507\150708\
Data File : E98419.D
Acq On : 8 Jul 2015 10:10 pm
Operator : ADAM
Sample : 15-3546-003DL GABR BSOX 7-07-15
Misc : 30.13g/10mL, 25uL ISTD/1mL SOIL
ALS Vial : 16 Sample Multiplier: 1

Omega # 1507008-004D

Quant Time: Jul 09 09:28:39 2015
Quant Method : C:\MSDCHEM\1\METHODS\E8270C1.M
Quant Title : Semi-Volatile Analysis by Method 8270/625
QLast Update : Wed Jul 08 12:00:12 2015
Response via : Initial Calibration

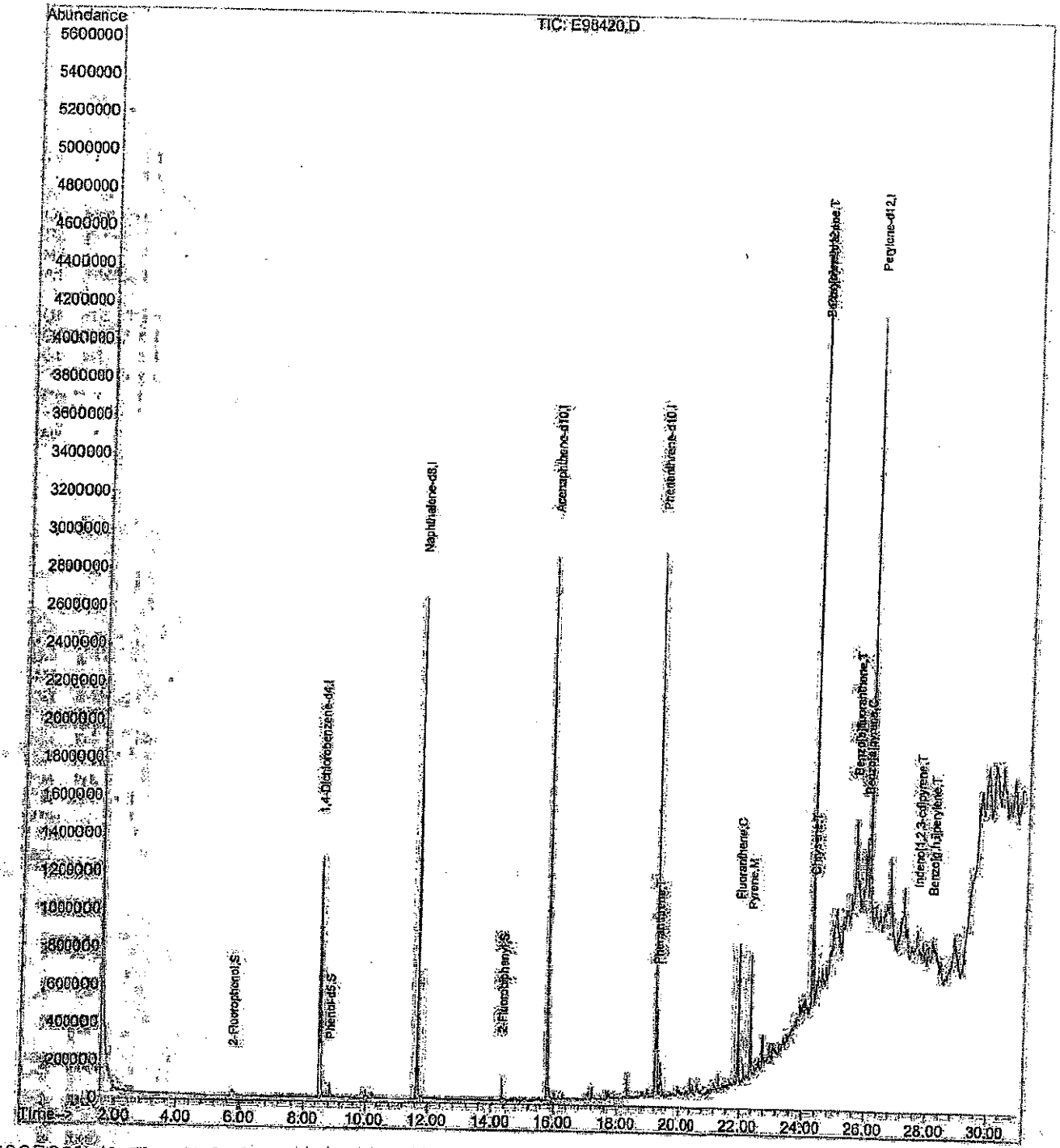


Quantitation Report (Not Reviewed)

Data Path : C:\DATA\1507\150708\
Data File : E98420.D
Acq On : 8 Jul 2015 10:49 pm
Operator : ADAM
Sample : 15-3546-004DL GABR BSOX 7-07-15
Misc : 30.36g/50mL, 25uL ISTD/1mL SOIL
ALS Vial : 17 Sample Multiplier: 1

Omega # 150708-004D

Quant Time: Jul 09 09:29:40 2015
Quant Method : C:\MSDCHEM\1\METHODS\E8270C1.M
Quant Title : Semi-Volatile Analysis by Method 8270/625
QLast Update : Wed Jul 08 12:00:12 2015
Response via : Initial Calibration

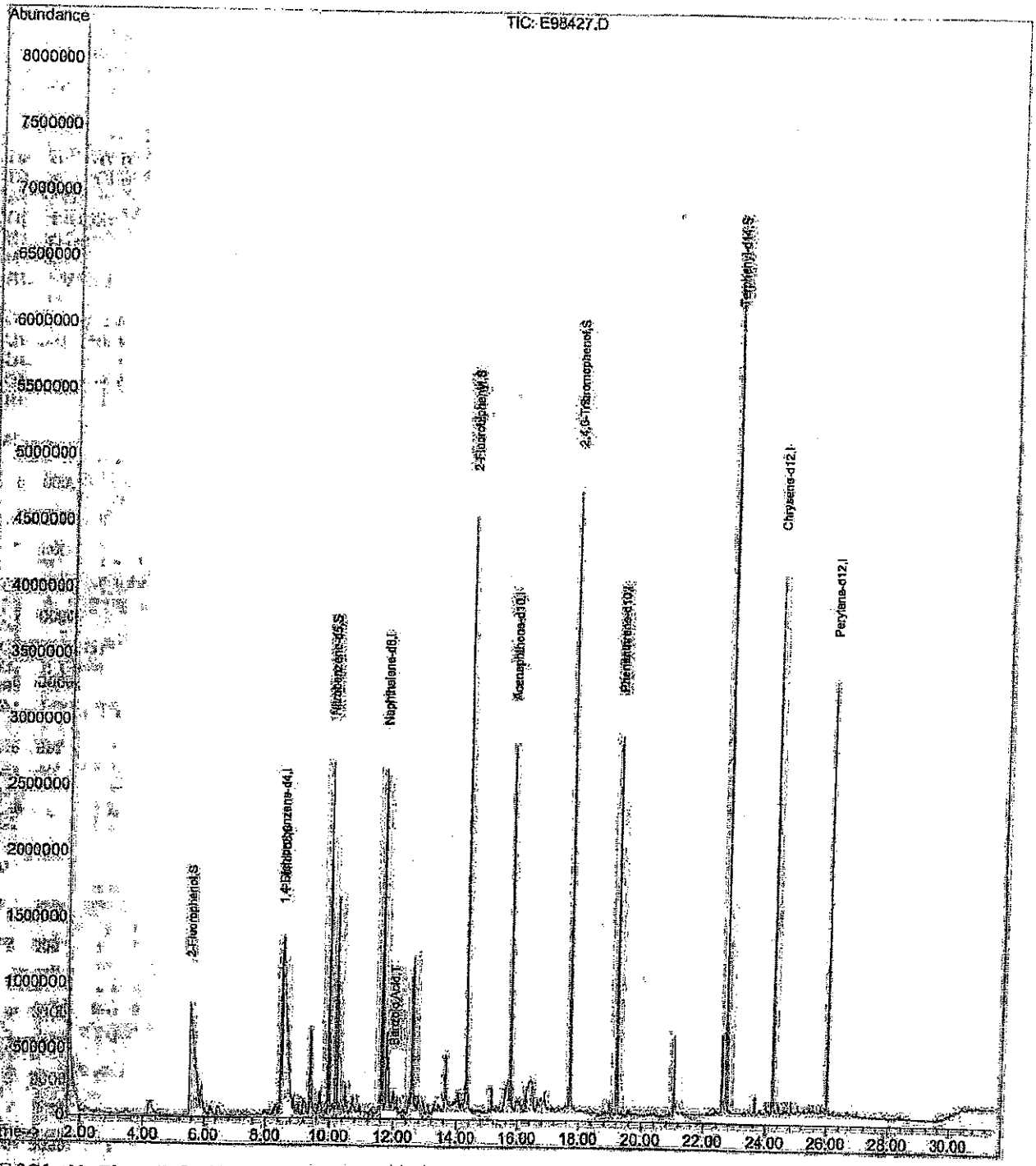


Quantitation Report (Q) Reviewed)

Data Path : C:\DATA\1507\150709\
Data File : E98427.D
Acq On : 9 Jul 2015 12:33 pm
Operator : ADAM
Sample : 15-3546-005 GABR BSOX 7-07-15
Misc : 30.02g/1mL, 25uL ISTD/1mL SOIL
ALS Vial : 3 Sample Multiplier: 1

Omega # 150708-004D

Quant Time: Jul 09 13:11:01 2015
Quant Method : C:\MSDCHEM\1\METHODS\E8270C1.M
Quant Title : Semi-Volatile Analysis by Method 8270/625
QLast Update : Wed Jul 08 12:00:12 2015
Response via : Initial Calibration



E8270C1.M Thu Jul 09 13:11:07 2015

GABRIEL environmental services

chain of custody record

GABRIEL CHICAGO
1421 N ELSTON AVE
Chicago, IL 60642
Phone (773) 486-2123
Fax (773) 486-0004

GABRIEL WISCONSIN
1500 S. Sylvania #112
Sturtevant, WI 53177
Phone (262) 886-9505
Fax (262) 886-5910

GABRIEL ROCKFORD
7431 E. State Street #225
Rockford, IL 61108
Phone (815) 332-8378
Fax (815) 332-8377

GABRIEL HIGHLAND
8522 Kennedy Ave.
Highland, IN 46322
Phone (219) 972-1110
Fax (219) 972-1211

PROJECT NO.: 060154B

PROJECT NAME/LOCATION: 115 W Indian Trail, Aurora

CLIENT:

CONTACT:

PHONE:

ADDRESS:

EMAIL:

PROJECT MANAGER:

SUPPORT PERSONNEL

PROJECT DUE DATE

LOG NUMBER: 1507008

SAMPLE INFORMATION				PID SCREEN	SAMPLE VOLUME	SAMPLED BY	CLIENT FIELD ID	NO. OF CONTAINERS	PRESERVED	PARAMETERS: BCRA / Phenol	VOC / SVOC	Hold / Preserve				
DATE	TIME	MATRIX	TYPE											5g	25g	1QT 40Z
7-2-15	—	S	Grab	0.0	QT 40Z 5g 25g	CB	B-1 3	3	4C	X			001	A	B	C D
"	"	"	"	"	"	"	B-2 3	"	"		X		002	A	B	C D
							B-3 3				X		003	A	B	C D
							B-4 4				X		004	A	B	C D
							B-5 3			X			005	A	B	C D
							B-6 1				X		006	A	B	C D
							B-7 3			X			007	A	B	C D
							B-7 7					X	008	A	B	C D
							B-8 4				X	X	009	A	B	C D
							B-9 4			X			010	A	B	C D

Relinquished By: (signature) — Date: 7-2-15 — Time: 4:30 PM

Received By: (signature) — 7/2/15 4:30 pm

Relinquished By: (signature) — Date — Time

Received By: (signature)

Turn Around Time (TAT) Reg. 5-10 days
RUSH TAT-Subject to Approval/Surcharge
Date needed:

Receipt Temp: 4 °C

Ice Present: Yes/No

Remarks / Comments:

Matrix Codes:
AQ = Aqueous SE = Saline/Estuarine DW = Drinking Water NAQ = Non-Aqueous Liquid
BT = Biological Tissues S = Solid CW = Chemical Waste

Preservation Codes:
A = None B = HCL C = H_2SO_4 D= HNO_3 E= DI H_2O F = Methanol
G = NAOH H= Sodium Bisulfate Solution I = Sodium Thiosulfate J= Other

GABRIEL environmental services

chain of custody record

GABRIEL CHICAGO
1421 N ELSTON AVE
Chicago, IL 60642
Phone (773) 486-2123
Fax (773) 486-0004

GABRIEL WISCONSIN
1500 S. Sylvania #112
Sturtevant, WI 53177
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GABRIEL ROCKFORD
7431 E. State Street #225
Rockford, IL 61108
Phone (815) 332-8378
Fax (815) 332-8377

GABRIEL HIGHLAND
8522 Kennedy Ave.
Highland, IN 46322
Phone (219) 972-1110
Fax (219) 972-1211

PROJECT NO.: 060154B

PROJECT NAME/LOCATION: 115 W Indian Trail, Aurora

CLIENT:

CONTACT:

ADDRESS:

PHONE:

EMAIL:

PROJECT MANAGER:

SUPPORT PERSONNEL

PROJECT DUE DATE

LOG NUMBER: 1507008

SAMPLE INFORMATION				PID SCREEN	SAMPLE VOLUME	SAMPLED BY	CLIENT FIELD ID	NO. OF CONTAINERS	PRESERVED	PARAMETERS: RCRA Metals/Mercury	VOC/SVOC						
DATE	TIME	MATRIX	TYPE											5g	25g	1/2 AD	40Z
7-2-15	—	S	6 ozs	0.0	2 Qts 1 40Z 250 ml	CB	Outside Pile	5	4°C	X			011	A	B	C	D E

Relinquished By: (signature)	Date	Time	Received By: (signature)
[signature]	7-2-15	4:30 PM	[signature] 7/2/15 4:30pm
Relinquished By: (signature)	Date	Time	Received By: (signature)

Turn Around Time (TAT) Reg. 5-10 days
RUSH TAT-Subject to Approval/Surcharge
Date needed: _____
Receipt Temp: <4 °C
Ice Present: (Yes)/No

Remarks / Comments:

Matrix Codes:
AQ = Aqueous SE = Saline/Estuarine DW = Drinking Water NAQ = Non-Aqueous Liquid
BT = Biological Tissues S = Solid CW = Chemical Waste

Preservation Codes:
A = None B = HCL C = H_2SO_4 D = HNO_3 E = DI H_2O F = Methanol
G = NAOH H = Sodium Bisulfate Solution I = Sodium Thiosulfate J = Other

APPENDIX B

GABRIEL
Environmental Services
1421 N. Elston Ave.
Chicago, Illinois 60622
Phone: 773.486.2123 Fax:773.486.0004

Soil Boring Log

Boring ID: **B-1**

Total Depth: **3'**

PROJECT INFORMATION

PROJECT:	**City of Aurora Development Services**
SITE LOCATION:	**115 West Indian Trail, Aurora**
JOB NO.:	**0601548**
LOGGED BY:	**Jillian Hade**
PROJECT MANAGER:	**Chris Benson**

Soil Boring Information

DRILLER:	**Dan Fee**
RIG TYPE:	**2.125 Direct Push Geoprobe**
SAMPLE DEVICE:	**Geoprobe 6600**
DATE:	**July 02, 2015**

Depth	Soil Samples	Soil Description	Sample Analyzed	PID	Sample Recovery	Comments	TSF
0		CEMENT: Concrete					
		GRAVEL: Gravel, Loose					
		SAND: Brown Sand and Stone, Hard					
-4		BEDROCK: Bedrock Obstructed at 3'	RCRA, Phenol	0.0	30%	Dry	

GABRIEL
Environmental Services
1421 N. Elston Ave.
Chicago, Illinois 60622
Phone: 773.486.2123 Fax:773.486.0004

Soil Boring Log

Boring ID: **B-2**

Total Depth: **3'**

PROJECT INFORMATION

PROJECT:	**City of Aurora Development Services**
SITE LOCATION:	**115 West Indian Trail, Aurora**
JOB NO.:	**0601548**
LOGGED BY:	**Jillian Hade**
PROJECT MANAGER:	**Chris Benson**

Soil Boring Information

DRILLER:	**Dan Fee**
RIG TYPE:	**2.125 Direct Push Geoprobe**
SAMPLE DEVICE:	**Geoprobe 6600**
DATE:	**July 02, 2015**

Depth	Soil Samples	Soil Description	Sample Analyzed	PID	Sample Recovery	Comments	TSF
0		CEMENT: Concrete					
		GRAVEL: Gravel, Loose					
		SAND: Brown Sand and Stone, Hard					
		BEDROCK: Bedrock Obstructed at 3'		0.0	30%	Dry	
-4							

GABRIEL
Environmental Services
1421 N. Elston Ave.
Chicago, Illinois 60622
Phone: 773.486.2123 Fax:773.486.0004

Soil Boring Log

Boring ID: **B-3**

Total Depth: **3'**

PROJECT INFORMATION

PROJECT:	**City of Aurora Development Services**
SITE LOCATION:	**115 West Indian Trail, Aurora**
JOB NO.:	**0601548**
LOGGED BY:	**Jillian Hade**
PROJECT MANAGER:	**Chris Benson**

Soil Boring Information

DRILLER:	**Dan Fee**
RIG TYPE:	**2.125 Direct Push Geoprobe**
SAMPLE DEVICE:	**Geoprobe 6600**
DATE:	**July 02, 2015**

Depth	Soil Samples	Soil Description	Sample Analyzed	PID	Sample Recovery	Comments	TSF
0		CEMENT: Concrete					
		GRAVEL: Gravel, Loose					
		SAND: Brown Sand and Stone, Hard					
		BEDROCK: Bedrock Obstructed at 3'		0.0	30%	Dry	
-4							

GABRIEL
Environmental Services
1421 N. Elston Ave.
Chicago, Illinois 60622
Phone: 773.486.2123 Fax:773.486.0004

Soil Boring Log

Boring ID: **B-4**

Total Depth: **4'**

PROJECT INFORMATION

PROJECT:	**City of Aurora Development Services**
SITE LOCATION:	**115 West Indian Trail, Aurora**
JOB NO.:	**0601548**
LOGGED BY:	**Jillian Hade**
PROJECT MANAGER:	**Chris Benson**

Soil Boring Information

DRILLER:	**Dan Fee**
RIG TYPE:	**2.125 Direct Push Geoprobe**
SAMPLE DEVICE:	**Geoprobe 6600**
DATE:	**July 02, 2015**

Depth	Soil Samples	Soil Description	Sample Analyzed	PID	Sample Recovery	Comments	TSF
0		CEMENT: Concrete					
		GRAVEL: Gravel, Loose					
		SAND: Brown Sand and Stone, Hard					
-4		BEDROCK: Bedrock Obstructed at 4'		0.0	30%	Dry	

GABRIEL
Environmental Services
1421 N. Elston Ave.
Chicago, Illinois 60622
Phone: 773.486.2123 Fax:773.486.0004

Soil Boring Log

Boring ID: **B-5**

Total Depth: **3'**

PROJECT INFORMATION

PROJECT:	**City of Aurora Development Services**
SITE LOCATION:	**115 West Indian Trail, Aurora**
JOB NO.:	**0601548**
LOGGED BY:	**Jillian Hade**
PROJECT MANAGER:	**Chris Benson**

Soil Boring Information

DRILLER:	**Dan Fee**
RIG TYPE:	**2.125 Direct Push Geoprobe**
SAMPLE DEVICE:	**Geoprobe 6600**
DATE:	**July 02, 2015**

Depth	Soil Samples	Soil Description	Sample Analyzed	PID	Sample Recovery	Comments	TSF
0		CEMENT: Concrete					
		GRAVEL: Gravel, Loose					
		SAND: Brown Sand and Stone with Backfill, Loose					
		BEDROCK: Bedrock Obstructed at 3'	RCRA/ Phenol	0.0	30%	Dry	
-4							

GABRIEL
Environmental Services
1421 N. Elston Ave.
Chicago, Illinois 60622
Phone: 773.486.2123 Fax:773.486.0004

Soil Boring Log

Boring ID: **B-6**

Total Depth: **1'**

PROJECT INFORMATION

PROJECT:	**City of Aurora Development Services**
SITE LOCATION:	**115 West Indian Trail, Aurora**
JOB NO.:	**0601548**
LOGGED BY:	**Jillian Hade**
PROJECT MANAGER:	**Chris Benson**

Soil Boring Information

DRILLER:	**Dan Fee**
RIG TYPE:	**2.125 Direct Push Geoprobe**
SAMPLE DEVICE:	**Geoprobe 6600**
DATE:	**July 02, 2015**

Depth	Soil Samples	Soil Description	Sample Analyzed	PID	Sample Recovery	Comments	TSF
0		CEMENT: Concrete					
		GRAVEL: Gravel Fill, Loose					
		SAND: Brown Sand and Stone with Backfill, Loose					
		BEDROCK: Bedrock Obstructed at 1'		0.0	10%	Dry	

GABRIEL
Environmental Services
1421 N. Elston Ave.
Chicago, Illinois 60622
Phone: 773.486.2123 Fax:773.486.0004

Soil Boring Log

Boring ID: **B-7**

Total Depth: **7'**

PROJECT INFORMATION

PROJECT:	**City of Aurora Development Services**
SITE LOCATION:	**115 West Indian Trail, Aurora**
JOB NO.:	**0601548**
LOGGED BY:	**Jillian Hade**
PROJECT MANAGER:	**Chris Benson**

Soil Boring Information

DRILLER:	**Dan Fee**
RIG TYPE:	**2.125 Direct Push Geoprobe**
SAMPLE DEVICE:	**Geoprobe 6600**
DATE:	**July 02, 2015**

Depth	Soil Samples	Soil Description	Sample Analyzed	PID	Sample Recovery	Comments	TSF
0		CEMENT: Concrete					
		GRAVEL: Gravel, Loose					
		CLAY AND SILT: Brown Silty Clay, Firm	RCRA/ Phenol	0.0	50%	Dry	
-4							
		BEDROCK: Bedrock Obstructed at 7'			10%		
-8							

GABRIEL
Environmental Services
1421 N. Elston Ave.
Chicago, Illinois 60622
Phone: 773.486.2123 Fax:773.486.0004

Soil Boring Log

Boring ID: **B-8**

Total Depth: **4'**

PROJECT INFORMATION

PROJECT:	**City of Aurora Development Services**
SITE LOCATION:	**115 West Indian Trail, Aurora**
JOB NO.:	**0601548**
LOGGED BY:	**Jillian Hade**
PROJECT MANAGER:	**Chris Benson**

Soil Boring Information

DRILLER:	**Dan Fee**
RIG TYPE:	**2.125 Direct Push Geoprobe**
SAMPLE DEVICE:	**Geoprobe 6600**
DATE:	**July 02, 2015**

Depth	Soil Samples	Soil Description	Sample Analyzed	PID	Sample Recovery	Comments	TSF
0		CEMENT: Concrete					
		GRAVEL: Gravel, Loose					
		SAND: Brown Sand and Stone, Hard					
-4		BEDROCK: Bedrock Obstructed at 4'		0.0	30%	Dry	

GABRIEL
Environmental Services
1421 N. Elston Ave.
Chicago, Illinois 60622
Phone: 773.486.2123 Fax:773.486.0004

Soil Boring Log

Boring ID: **B-9**

Total Depth: **4'**

PROJECT INFORMATION

PROJECT:	**City of Aurora Development Services**
SITE LOCATION:	**115 West Indian Trail, Aurora**
JOB NO.:	**0601548**
LOGGED BY:	**Jillian Hade**
PROJECT MANAGER:	**Chris Benson**

Soil Boring Information

DRILLER:	**Dan Fee**
RIG TYPE:	**2.125 Direct Push Geoprobe**
SAMPLE DEVICE:	**Geoprobe 6600**
DATE:	**July 02, 2015**

Depth	Soil Samples	Soil Description	Sample Analyzed	PID	Sample Recovery	Comments	TSF
0		CEMENT: Concrete					
		GRAVEL: Gravel, Loose					
		SAND: Brown Sand and Stone, Hard					
-4		BEDROCK: Bedrock Obstructed at 4'	RCRA, Phenol	0.0	30%	Dry	

APPENDIX C

8.0 Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the property at 115 West Indian Trail, Aurora, Illinois 60506. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. This assessment has revealed **no** evidence of recognized environmental conditions in connection with the property except for the following:

UST/LUST

The subject property had a 1,000-gallon diesel fuel Underground Storage Tank (UST) that when removed in 1995 was found to be leaking that resulted in a Leaking Underground Storage Tank (LUST) incident. The presence of diesel fuel in the soil of the subject property is a release of a petroleum product into the environment and a REC.

Soil Conditions

The historic use of the subject property (prior to environmental regulation) as a chemical works (glycerine and glue manufacturing) and later as an aluminum smelting/foundry operation. We also observed what is believed to be a large pile of what appears to be spent foundry sand next to the building. This prior use is a material threat of a release of hazardous materials into the environment and as such is a REC.