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Steve P. Trifiletti
Major Projects – Project Manager
Global Remediation

May 13, 2008

Mr. William Ports
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233 -7014

RE: Pre-Design Investigation Report
Former Tappan Terminal
Hastings on Hudson, Westchester County, New York
Site No. 3-60-015

Dear Mr. Ports:

On December 28, 2007, the NYSDEC issued a letter of approval for the November 19, 2007 "Pre-Design Investigation Work Scope" (PDIWS) for soil at the former Mobil Terminal Property in Hastings-on-Hudson, New York pursuant to Section 8 of the September 2006 Record of Decision (ROD) for the subject site. Following NYSDEC approval, the PDIWS was implemented, with field activities and results reported herein.

Please contact me at (516) 239-5232 with any questions or comments.

Sincerely,

S.P. Trifiletti

Steve P. Trifiletti
Project Manager

copy: N. Walz – NYSDOH
R. Pergadia, C. Post, G. Heitzman – NYSDEC
M. Hendrickson – Chevron
G. Merritt – Fitzpatrick, Merritt & Samra-Arteaga
W. McCune – BBL
N. Hastings, A. Proctor – Woodard & Curran

Introduction

On December 28, 2007, the NYSDEC issued a letter of approval for the November 19, 2007 "Pre-Design Investigation Work Scope" (PDIWS) for soil at the former Mobil Terminal Property in Hastings-on-Hudson, New York. Field work was conducted on February 28 and 29, March 31, and April 1, 2008. A summary of findings, including laboratory analytical results, is reported herein.

Background

Historic investigation programs and the requirements of the Record of Decision (ROD) were considered to scope the PDIWS for the former Mobil terminal property as required by the ROD. The following items summarize objectives for the work scope.

- The 1998 sampling program conducted by Dvirka and Bartilucci (refer to Figure 1) was augmented by completing a comparable (estimated 150 foot) grid pattern across the former Mobil terminal property.[1] Additional sampling locations (test pits TP2 through TP4) were completed in the central area of the former tank farm to evaluate the potential presence of grossly impacted soil in that area.
- Soil below former structures was investigated, including the concrete pad near the former Mobil terminal entrance and Tank Pad 2.[1,2] As depicted on Figure 1, test pit TP1 was completed at the concrete pad near the former Mobil terminal entrance and TP2 was completed inside former Tank Pad 2. An obstruction was encountered inside Tank Pad 2 and test pit TP2A was also competed immediately adjacent to the tank pad.
- Historic data for areas of gross contamination as defined by the ROD[2]: Semi-volatile Organic Compounds plus Tentatively Identified Compounds (SVOCs + TICs) greater that 500 parts per million (ppm) or areas of elevated total petroleum hydrocarbon (TPH) concentrations, were reviewed. Elevated concentrations of TPH were found in the northern portion of the parcel, with free petroleum product historically noted in well OW-5 and replacement well OW-5A, and visual petroleum impact reported at sample location SB-3.[1,3,4] To better define this area, a test trench was excavated between soil boring SB-3 and well OW-5A as depicted on Figure 1.

Implementation

Following NYSDEC approval, copies of the PDIWS were sent to the public repositories for the project on January 18, 2008. The public repositories include the Hastings Public Library, the Hastings Village Clerk, and the NYSDEC Region 3 office. A fact Sheet on the pre-design investigation work was made public by the NYSDEC on or about January 18, 2008.

On February 5, 2008, a site walk was conducted with Anne Proctor of Woodard & Curran, Therese Pitterle of Roux Associates, JoAnn Robertson of Arcadis-BBL and the three NYSDEC personnel that shared oversight of field activities: George Heitzman, Bill Ports, and Charlie Post. This group was later joined by Willie Janeway, NYSDEC Region 3 Director.

During the site walk, an attempt was made by Woodard & Curran to visually catalogue and map subsurface piping and structures on the former Mobil terminal property (refer to Section 8 of the ROD[2]). Numerous pieces of piping and concrete were found in the tank farm area. Further work on this task is proposed to be deferred until future phases of field work are implemented that will facilitate general removal of site materials and debris, up to and including redevelopment of the site.

Initial test pitting activities for the PDIWS were performed on February 28 and 29, 2008 (refer to Figure 1). Test pits TP1 through TP4 around the former terminal and tank farm were completed with NYSDEC oversight. Test pits were constructed by backhoe and soil samples were collected from two feet above and two feet below the water table. Soil samples were field screened with a photoionization detector (PID) and submitted to Accutest Laboratories of Dayton, New Jersey for analysis of SVOCs+TICs by EPA Method 8270. Excavated soil from these test pits was returned to the respective excavations.

To investigate the area in the vicinity of soil boring SB-3 and well OW-5A, in advance of remedial excavation, a test trench was excavated with NYSDEC oversight between soil boring SB-3 and well OW-5A (the "SB-3/OW-5A Trench"). The test trench was constructed by backhoe and soil samples were collected from eleven locations at two feet above and two feet below the water table. Soil samples were field screened with a photoionization detector (PID) and submitted to Accutest Laboratories for analysis of SVOCs+TICs by EPA Method 8270.

To help alleviated concerns expressed by the NYSDEC that soil in the SB-3/OW-5A Trench appeared to be "grossly contaminated", soil from this effort was temporarily stockpiled on concrete and covered. Analysis of some samples from the SB-3/OW-5A Trench was expedited to facilitate planning the next steps. Also, three additional test pits, test pits TP5, TP6 and TP7, were completed around the SB-3/OW-5A Trench just prior to demobilization on February 29th. The NYSDEC personnel had departed from the site when these three test pits were excavated and NYSDEC personnel were not present to observe these extra test pits; however, samples were collected for laboratory analysis of SVOCs+TICs.

On March 3, 2008, the NYSDEC issued a letter to ExxonMobil confirming that current investigation work was being done under the Voluntary Cleanup Agreement of September 20, 1996.

Expedited soil results from the SB-3/OW-5A Trench were forwarded to the NYSDEC on March 7th (sample results for locations E1 through E6 on Table 1). Two locations, E1 and E5, had concentrations of SVOCs+TICs greater than 500 ppm in samples taken approximately two feet below the water table.

A conference call was conducted on March 10th and the NYSDEC referenced the ROD for the project that prescribes excavation of "grossly contaminated" soil or soil with SVOCs+TICs greater than 500 ppm. The NYSDEC proposed additional test pitting to delineate their observations of "grossly contaminated" soil.

Additional field work was planned for March 31st. In the interim, Roux Associates field personnel, on behalf of ExxonMobil, periodically visited the site to check on the soil pile and SB-3/OW-5A Trench. The trench network was surrounded by temporary fencing.

Remaining soil results from the February 2008 field work were received and a summary was forwarded to the NYSDEC on March 20th (refer to Table 1). The NYSDEC responded on March 21st requesting that additional test pits be constructed near test pit TP2, inside the berm opposite MH-3, between test pits TP3 and TP4 (area believed to be not grossly contaminated, TP8), and near the SB-3/OW-5A Trench (area believed to be grossly contaminated, TP9). Sketches were provided to the NYSDEC by electronic mail on March 24 depicting their proposed test pit locations and three additional locations surrounding the SB-3/OW-5A Trench in the vicinity of test pits TP5, TP6 and TP7 that were excavated following departure of the NYSDEC on February 28th.

Arrangements were made with the excavation contractor to remobilize to the site on March 31st to perform the additional test pitting work.

- Test pits TP5A, TP6A and TP7A were excavated in the vicinity of previous test pits TP5, TP6 and TP7. Several additional test pits were excavated around the SB-3/OW-5A Trench at the direction of NYSDEC personnel.
- Test pit TP8 was excavated in a location south of test pit TP4 (area believed to be not grossly contaminated).
- Test pit TP9 was excavated in a location east of trench sampling location E11 (area believed to be grossly contaminated).
- Test pit TP18 was excavated in a location near sampling location SS-5, opposite manhole MH-3. Per the NYSDEC, during field work done by Arcadis-BBL on behalf of Chevron on February 14th, some contamination had been encountered. (Historically, sample SS-5 had been collected in this area with a concentration of Total SVOCs+TICs of 54 ppm. A soil sample taken by Arcadis-BBL during their work in the subject area had an estimated concentration of 2.3 ppm Total Volatile Organic Compounds.) Test pit TP18 was not considered to be grossly contaminated by NYSDEC personnel. A targeted sample of a discolored, darker layer at the water table from test pit TP18 had a concentration of 198.2 ppm Total SVOCs+TICs.
- Test pit TP22 was excavated near test pit TP2, though soil from test pit TP2A had low SVOC concentrations that decreased with depth. Test pit TP22 was not considered to be grossly contaminated by NYSDEC personnel.

Overall, eighteen test pits were excavated at the direction of the NYSDEC on March 31st. No consensus was reached on visual observations of "grossly contaminated" soil. ExxonMobil did not propose to take soil samples for laboratory analysis during this event; however, 5 samples were collected based on field judgment to facilitate the determination of soil as being grossly contaminated (refer to Table 1). These five soil samples were submitted for laboratory analysis of SVOCs.

With DEC concurrence, all excavated soil was returned to the respective test pits, including soil stockpiled from the SB-3/OW-5A Trench. Field work for the PDIWS concluded on April 1st.

Results

Efforts in the field to visually identify grossly contaminated soil were highly subjective and visual observations were not supported by either field screening or analytical laboratory analysis. The site mainly consists of fill material which is generally dark in color and includes random debris (glass bottles, etc.). A targeted sample of a discolored, darker layer at the water table from test pit TP18 had Total SVOCs+TICs of 198.2 ppm, well below the criteria established in the ROD of 500 ppm. Visual discoloration of soil is not a consistent indication of gross contamination.

Using the criteria established in the ROD of 500 ppm Total SVOCs+TICs, laboratory analytical results (Table 1) were mapped (Figure 2) to identify areas that exceeded this criteria. A total of forty-four samples were analyzed, of which only four locations in the SB-3/OW-5A Trench and two locations in the vicinity of the trench had concentrations of Total SVOCs+TICs in excess of the 500 ppm criteria (Figure 3). These locations that exceeded criteria are proposed to be excavated as part of the future Remedial Design Work Plan (Figure 4).

Citations

[1] "Remedial Investigation Report, Tappan Terminal Site"; Dvirka and Bartilucci Consulting Engineers; Syracuse, NY; September 1999.

[2] "Record of Decision, Tappan Terminal Site"; New York State Department of Environmental Conservation; September 2006.

[3] "Ground-water and Soil Quality Investigation at the Mobil Oil Corp. Tappan Terminal"; Leggette, Brashears & Graham, Inc.; Wilton, CT; March 1987.

[4] "Monitor Well Replacement, Mobil Oil Corp. Tappan Terminal No. 31-020"; Leggette, Brashears & Graham, Inc.; Wilton, CT; December 1993.

Attachments

Table 1 Pre-Design Investigation Soil Sampling Results

Figure 1 Site Plan

Figure 2 Total SVOCs and TICs

Figure 3 Total SVOCs and TICs

Figure 4 Proposed Excavation Plan

Appendix A Laboratory Analytical Reports

Table 1
Pre-Design Investigation Soil Sampling Results
Former Mobil Tappan Terminal
Hastings-on-Hudson, NY

		TEST PIT SAMPLE IDENTIFICATION - DEPTH (ft) AND SAMPLE COLLECTION DATE																			
Parameter	Units	TP1-4' 2/28/08	TP1-8' 2/28/08	TP2-2' 2/28/08	TP2A-2' 2/28/08	TP2A-6' 2/28/08	TP3-3' 2/28/08	TP3-7' 2/28/08	TP4-2' 2/28/08	TP4-6' 2/28/08	TP5-2' 2/29/08	TP5-6' 2/29/08	TP5A-4 3/31/08	TP6-3' 2/29/08	TP6-7' 2/29/08	TP7-3' 2/29/08	TP7-7' 2/29/08	TP7A-7' 3/31/08	TP9-6' 3/31/08	TP11-7' 3/31/08	TP18-6' 3/31/08
Acenaphthene	ug/kg	159	15600		971	432		21.8				807	1160	181	434		592	6620	3050	1470	3480
Acenaphthylene	ug/kg		198	14.3		215	31.2		19.5	23.8		231		793	59.3	117			617	291	2290
Anthracene	ug/kg		3270			499						2370	310	1180	404	111	319	1690	1620	4210	4970
Benzo(a)anthracene	ug/kg	235	2980	14.7		1620	133	169	88.9	281		5120	444	3100	991	55.6	202	1830	3150	7070	4250
Benzo(a)pyrene	ug/kg	239	1280	24.3		1010	136	147	84.2	296	118	4600	344	2990	928	90.8	105	1350	4550	5330	1940
Benzo(b)floroanthene	ug/kg	286	1390			696	133	142	89.6	387	140	5330	355	3380	873	115	111	929	4910	5590	2390
Benzo(g,h,i)perylene	ug/kg	311	726	26.5		591	108	101	70	274	75.8	2980	259	2170	556	197	70.2	919	3900	3230	789
Benzo(k)fluoranthene	ug/kg	302	1000			166		126		334	80	3270	324	2610	703	66.3	44.9	827	3140	3900	1870
2-Chloronaphthalene	ug/kg									33.9											
4-Chloroaniline	ug/kg	964	1100																		
Carbazole	ug/kg		2980						14.6			1180		406	170		151		865	2090	1540
Chrysene	ug/kg	284	3020			1740	127	167	93.1	383	96.8	4970	537	3310	1000	63.7	264	2950	4100	6750	4040
1,2-Dichlorobenzene	ug/kg															20.3					
1,4-Dichlorobenzene	ug/kg								13.1												
Dibenzo(a,h)anthracene	ug/kg		265			237	43.7	40.8	26.9	114		1060		831	198				1300	1030	396
Dibenzofuran	ug/kg		11600		254	160						599	311	113	139		477	3710	1880	1220	4160
Di-n-butyl phthalate	ug/kg								109												
bis(2-ethylhexyl)phthalate	ug/kg								71	168		223		110			145	2130		1330	828
Fluoroanthene	ug/kg	357	14700	13.9		1720	189	319	151	372	79	15600	1100	5010	1970	53	652	2370	5400	21700	16200
Fluorene	ug/kg	98.1	12200		235	456		15.6				920	2160	165	634		870	10700	5510	1620	6730
Ideno(1,2,3-c,d)pyrene	ug/kg		685			486	106	108	63	249	76.4	2870		2100	521	130	46.4		3800	2910	777
2-Methylnaphthalene	ug/kg		17600								166	247		103	422	114	1260	32100	24700	362	3080
4-Nitroaniline	ug/kg		1890																		
Naphthalene	ug/kg		11800							392	67	318	193	75.3	254	25.8	1610	2210	1160	418	10100
N-Nitrosodiphenylamine	ug/kg		433																		
Phenanthrene	ug/kg		35300	9.6		893	33.6	22.9	61.3	69.8	163	11500	1110	2710	1920	66.5	1550	24800	15600	20400	17700
Pyrene	ug/kg	369	12000	20.2		3130	191	324	159	541	389	12600	1050	4750	1840	78.1	633	4270	5560	16600	10400
TICs	ug/kg	135400	309100	0	35700	13100	5460	54700	7010	57140	109900	27820	143000	16290	37680	6730	51600	1283000	640000	77800	100300
Total SVOCs+TICs	**mg/kg**	**139.0**	**461.1**	**0.1**	**37.2**	**27.2**	**6.7**	**56.4**	**8.1**	**61.1**	**111.4**	**104.6**	**152.7**	**52.4**	**51.7**	**8.0**	**60.7**	**1382.4**	**734.8**	**185.3**	**198.2**
Total VOCs by PID	*eq. PPMV*	*0.5*	*9.8*	*0.0*	*1.3*	*0.9*	*0.2*	*0.6*	*0.9*	*1.4*	*7.2*	*6.6*	*NR*	*0.3*	*44.2*	*1.6*	*38.9*	*NR*	*NR*	*NR*	*NR*

		SB-3/OW-5A TEST TRENCH SAMPLE IDENTIFICATION - DEPTH (ft) AND SAMPLE COLLECTION DATE																				
Parameter	Units	E1-3' 2/28/08	E1-7' 2/28/08	E2-3' 2/28/08	E2-7' 2/28/08	E3-3' 2/28/08	E3-3' DUP 2/28/08	E3-7' 2/28/08	E4-2' 2/28/08	E4-6' 2/28/08	E5-2' 2/28/08	E5-6' 2/28/08	E6-2' 2/28/08	E6-6' 2/28/08	E7-2' 2/29/08	E7-6' 2/29/08	E8-2' 2/29/08	E8-6' 2/29/08	E9-2' 2/29/08	E9-6' 2/29/08	E10-1' 2/29/08	E10-1' DUP 2/29/08	E10-5' 2/29/08	E11-2' 2/29/08	E11-6' 2/29/08
Acenaphthene	ug/kg	107	6440	5410	1740	67	106	997	1480	1560	70.9	1600			308	1570		6200		1710	26.2	39.6	203		2120
Acenaphthylene	ug/kg	135									95.3		150		82.2		133		127		93.4	119	57.2	127	
Anthracene	ug/kg	421	3760	1340	838	72.3	158	184		361	110	541			736	514	156	2600	156	270	137	189	200	167	575
Benzo(a)anthracene	ug/kg	1970	6090	566	986	87.1	334	176	108	329	112	570	629	345	1190	592	238	2500	246	258	298	352	458	186	764
Benzo(a)pyrene	ug/kg	1650	4340	448	807	68.2	244	177	125	303	134	406	443	328	1050	559	239	1720	354	308	321	378	361	275	784
Benzo(b)floroanthene	ug/kg	1720	3850	431	808	82.1	235	194	136	384	187	455	528	303	1210	630	411	1990	362	324	506	539	478	433	916
Benzo(g,h,i)perylene	ug/kg	1270	2660	325	586	63.7	164	168	116	288	186	451	388	280	665	439	233	825	339	235	340	348	205	394	607
Benzo(k)fluoranthene	ug/kg	1710	3240	324	549	62.4	114	80.4	109	242	126	430	436	294	915	423	226	1810	307	257	315	389	392	232	694
2-Chloronaphthalene	ug/kg																								
4-Chloroaniline	ug/kg																								
Carbazole	ug/kg	259	2040		452	52.8	102				49.1		185		426		46.4	1540	28.7		47.1	73.2	112	50.7	
Chrysene	ug/kg	2210	6210	632	1030	111	358	215	149	387	146	797	747	300	1200	636	317	3050	262	310	374	445	671	288	1020
1,2-Dichlorobenzene	ug/kg		142	139	75						40.7						79.5				119	96.6			
1,4-Dichlorobenzene	ug/kg		144	35	28.1															49.5					
Dibenzo(a,h)anthracene	ug/kg	415	994	132	191	33.3	64.1	57	46	129	59.2		172		258	151	91.3	392	120	95.9	112	124	75.3	122	259
Dibenzofuran	ug/kg	98.4	4040	3110	1040	375	376	551	688	978	101	1080	273		249	939	26.2	4130	30.3	935	33	39.3	126	124	1320
Di-n-butyl phthalate	ug/kg			362																					
bis(2-ethylhexyl)phthalate	ug/kg	67.6	1710	868	706	80.8	70	328	150	486	81.7	543	463				241		312	194	513	464	127	147	
Fluoroanthene	ug/kg	3720	14200	1660	2220	96	621	312	211	654	139	1020	1520	710	3400	1560	438	7410	249	547	551	685	1730	355	1510
Fluorene	ug/kg	92.1	10900	8980	2920	220	250	1570	2360	2940	166	2910	89	179	419	2690		10500		2790		66.1	347	76.2	4020
Ideno(1,2,3-c,d)pyrene	ug/kg	1180	2600	275	535	53.2	151	151	104		155	363	332		624	370	216	897	307	213	299	324	217	313	506
2-Methylnaphthalene	ug/kg	330	4360			6320	6390	1590		2840	1230	8870	271		231		153	12400	295	2470	177	257	1350	2140	14300
4-Nitroaniline	ug/kg																								
Naphthalene	ug/kg	167	859		345	3580	3420	773		555	391	1200	136		227		48.3		95.1		58.2	58.8	311	669	1380
N-Nitrosodiphenylamine	ug/kg																								
Phenanthrene	ug/kg	2160	35600	23900	9210	1100	1570	4700		5710	553	7250	1320	120	3170	7300	251	28900	244	6450	305	401	1580	691	10000
Pyrene	ug/kg	3630	13600	2110	2160	127	606	366	492	786	173	1340	1290	706	2740	1330	446	6570	238	568	602	747	1430	415	1520
TICs	ug/kg	11840	1050000	104800	164800	33860	32420	138700	155600	318000	34840	478500	72300	248000	9970	314500	16430	825000	7220	252600	74500	41010	30530	17830	537900
Total SVOCs+TICs	**PPM**	**35.2**	**1177.8**	**155.8**	**192.0**	**46.5**	**47.8**	**151.3**	**161.9**	**336.9**	**39.1**	**508.3**	**81.7**	**251.6**	**29.1**	**334.2**	**20.4**	**918.4**	**11.3**	**270.6**	**79.7**	**47.1**	**41.0**	**25.0**	**580.2**
Total VOCs by PID	*eq. PPMV*	*0.9*	*166.0*	*122.0*	*122.0*	*3.8*	*3.8*	*70.4*	*77.1*	*65.0*	*3.6*	*43.3*	*2.8*	*20.6*	*1.4*	*95.6*	*0.0*	*63.8*	*1.4*	*46.8*	*2.9*	*2.9*	*63.4*	*0.3*	*113.0*

Notes:

= Total SVOCs+TICs greater than 500 ppm

Water table is at 4-6 feet below grade.

eq. PPMV = Equivalent Parts Per Million by Volume

NR = Not Recorded; PID was not working properly on 3/31/08.

PID = Photoionization Detector

PPM - Parts Per Million or Milligrams per Kilogram

SVOCs+TICs = Semi-Volatile Organic Compounds plus Tentatively Identified Compounds

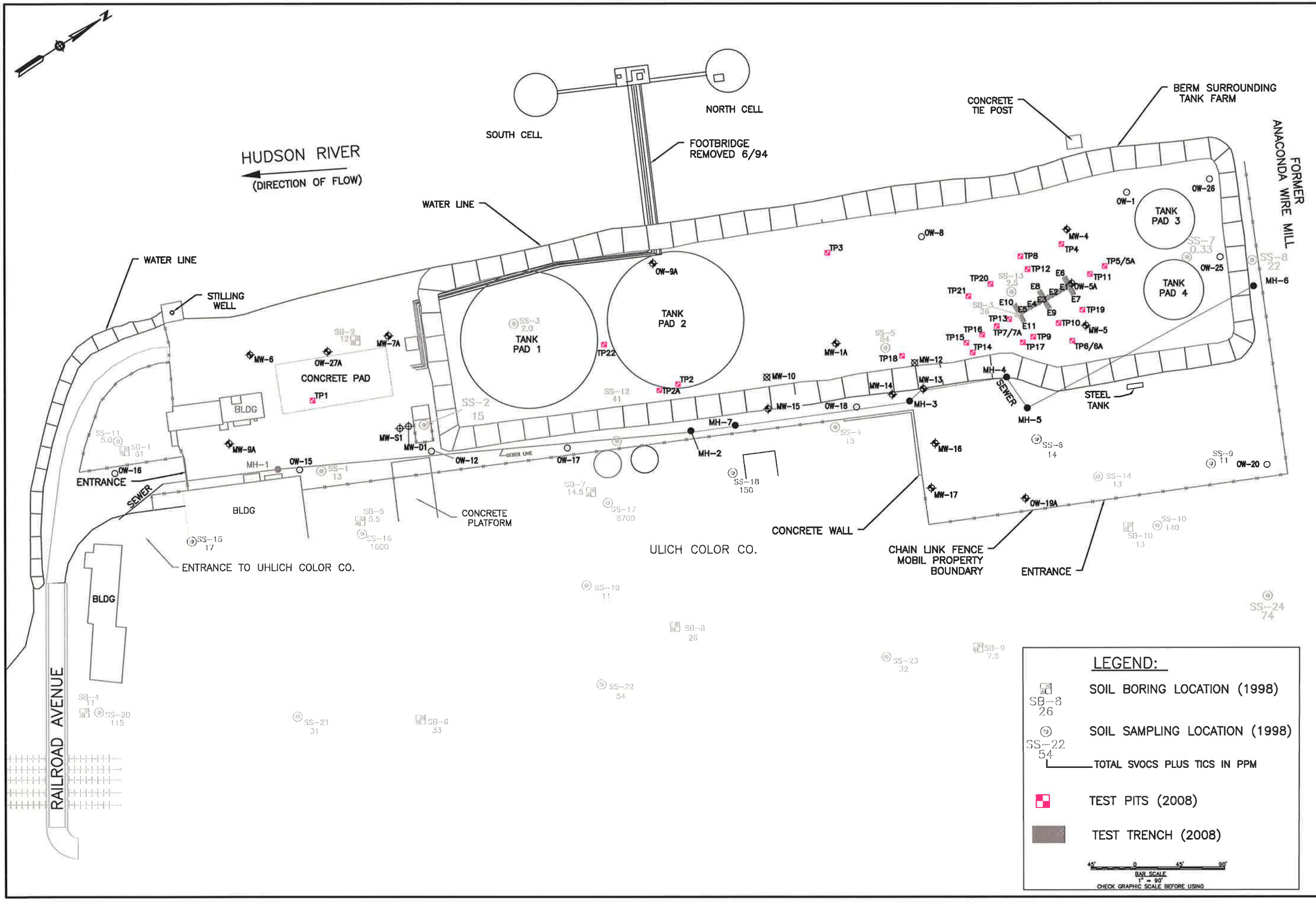
TICs = Tentatively Identified Compounds

ug/kg = Micrograms per Kilogram

VOCs = Volatile Organic Compounds

Woodard & Curran
Cheshire, CT

5/12/2008



1520 HIGHLAND AVENUE
CHESHIRE CONNECTICUT 06410
888.265.8969 | www.woodardcurran.com

COMMITMENT & INTEGRITY DRIVE RESULTS

WOODARD & CURRAN

SITE PLAN

DESIGNED BY: AP
DRAWN BY: SH
CHECKED BY: AP
206925_U1 05 08.dwg

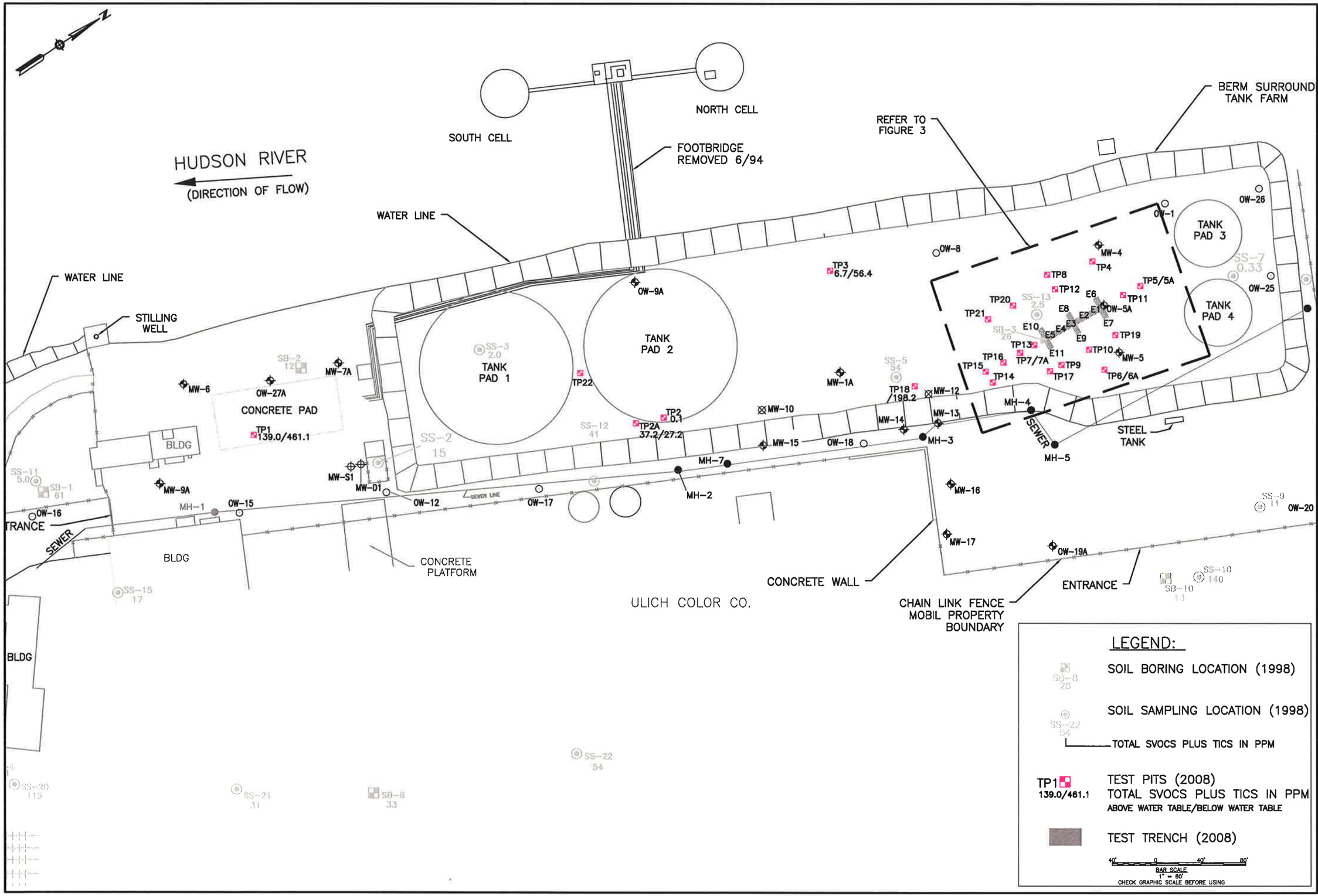
FORMER TAPPAN TERMINAL
HASTINGS-ON-HUDSON, NY

PRE-DESIGN INVESTIGATION

JOB NO: 206925.02
DATE: MAY 2008
SCALE: 1"= 90'

FIGURE 1

206629/wip/fig



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COMMITMENT & INTEGRITY DRIVE RESULTS
WOODARD &CURRAN

TOTAL SVOCs AND TICs

CHECKED BY: AP
206925_U2 05 08.dwg
DESIGNED BY: AP
DRAWN BY: SH

FORMER TAPPAN TERMINAL
HASTINGS-ON-HUDSON, NY

PRE-DESIGN INVESTIGATION

JOB NO: 206925.02
DATE: MAY 2008
SCALE: 1"= 80'

FIGURE 2

206629/wip/fig

N

OW-8

MW-4

TP4
8.1/61.1

TP8

TP12

TP-5
111.4/104.6
TP-5A
/152.7

TP11
/185.3

TP20

TP21

SS-13
2.5

E6
81.7/251.6

OW-5A

E8
20.4/918.4

E1
35.2/1177.8

E2
155.8/192.0

E7
29.1/334.2

E3
46.5/151.3

E10
79.7/41.0

SB-3
26

E4
161.9/336.9

E5
39.1/508.3

E9
11.3/270.6

TP19

TP13

TP10

MW-5

E11
25.0/580.2

TP7
8.0/60.7
TP7A
/1382.4

TP16

TP9
/734.8

TP15

TP17

TP6
52.4/51.7
TP6A

TP14

MW-12

MW-13

MH-4

MH-3

SEWER

STEEL
TANK

TANK PAD
3

SS-7
0.33

TANK PAD
4

LEGEND:

SB-8
26 — SOIL BORING LOCATION (1998)

SS-22
54 — SOIL SAMPLING LOCATION (1998)
TOTAL SVOCS PLUS TICS IN PPM

TP1
139.0/461.1 — TEST PITS (2008)
TOTAL SVOCS PLUS TICS IN PPM
ABOVE WATER TABLE/BELOW WATER TABLE

TEST TRENCH (2008)

10' 0 10' 20'
BAR SCALE
1" = 20'
CHECK GRAPHIC SCALE BEFORE USING

1520 HIGHLAND AVENUE
CHESHIRE CONNECTICUT 06410
888.265.8969 | www.woodardcurran.com

COMMITMENT & INTEGRITY DRIVE RESULTS

WOODARD & CURRAN

TOTAL SVOCs AND TICs

DESIGNED BY: AP
DRAWN BY: SH
CHECKED BY: AP
206925_U3 05 08.dwg

FORMER TAPPAN TERMINAL
HASTINGS-ON-HUDSON, NY

PRE-DESIGN INVESTIGATION

JOB NO: 206925.02
DATE: MAY 2008
SCALE: 1"= 20'

FIGURE 3

206629 /wip /fig

N

OW-8

MW-4

TP4
8.1/61.1

TP8

TP12

TP20

TP21

SS-13
2.5

E6
81.7/251.6

E8
20.4/918.4

E1
35.2/1177.8

E2
155.8/192.0

E3
46.5/151.3

E7
29.1/334.2

E10
79.7/41.0

SB-3
26

E4
161.9/336.9

E5
39.1/508.3

E9
11.3/270.6

TP13

TP7
8.0/60.7
TP7A
/1382.4

E11
25.0/580.2

TP9
/734.8

TP17

TP16

TP15

TP14

TP19

TP10

MW-5

TP6
52.4/51.7
TP6A

TP5
111.4/104.6
TP-5A
/152.7

TP11
/185.3

SS-7
0.33

TANK PAD
3

TANK PAD
4

MW-12

MW-13

MH-4

MH-3

SEWER

STEEL
TANK

LEGEND:

SB-8
26 — SOIL BORING LOCATION (1998)

SS-22
54 — SOIL SAMPLING LOCATION (1998)
TOTAL SVOCS PLUS TICS IN PPM

TP1
139.0/461.1 — TEST PITS (2008)
TOTAL SVOCS PLUS TICS IN PPM
ABOVE WATER TABLE/BELOW WATER TABLE

PROPOSED EXCAVATION AREA

BAR SCALE
1" = 20'
CHECK GRAPHIC SCALE BEFORE USING

1520 HIGHLAND AVENUE
CHESHIRE CONNECTICUT 06410
888.265.8969 | www.woodardcurran.com

COMMITMENT & INTEGRITY DRIVE RESULTS

WOODARD & CURRAN

PROPOSED EXCAVATION PLAN

DESIGNED BY: AP
DRAWN BY: SH
CHECKED BY: AP
206925_U4 05 08.dwg

FORMER TAPPAN TERMINAL
HASTINGS-ON-HUDSON, NY

PRE-DESIGN INVESTIGATION

JOB NO: 206925.02
DATE: MAY 2008
SCALE: 1"= 20'

FIGURE 4

206629 /wip /fig

APPENDIX A: LABORATORY ANALYTICAL RESULTS

New Jersey ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

Technical Report for

Woodard & Curran

ExxonMobil Terminal 31020, Tappan, NY

PO#4509389305 WBS#08

Accutest Job Number: J84460

Sampling Date: 02/28/08

Report to:

Woodard & Curran
1520 Highland Avenuet
Cheshire, CT 06410

ATTN: Anne Proctor

Total number of pages in report: 78

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

ACCUTEST LABORATORIES 50 YEARS 1956-2006

Client Service contact: Matt Cordova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

Test results relate only to samples analyzed.

Sections: 1 2 3

Table of Contents

Accutest Laboratories

Sample Summary

Woodard & Curran

Job No: J84460

ExxonMobil Terminal 31020, Tappan, NY
Project No: PO#4509389305 WBS#08

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
J84460-1	02/28/08	10:15	MR	02/29/08	SO	Soil	TP1-4
J84460-2	02/28/08	10:20	MR	02/29/08	SO	Soil	TP1-8
J84460-3	02/28/08	10:50	MR	02/29/08	SO	Soil	TP2-2
J84460-4	02/28/08	11:05	MR	02/29/08	SO	Soil	TP2A-2
J84460-5	02/28/08	11:10	MR	02/29/08	SO	Soil	TP2A-6
J84460-6	02/28/08	11:25	MR	02/29/08	SO	Soil	TP4-2
J84460-7	02/28/08	11:35	MR	02/29/08	SO	Soil	TP4-6
J84460-8	02/28/08	11:50	MR	02/29/08	SO	Soil	TP3-3
J84460-9	02/28/08	11:55	MR	02/29/08	SO	Soil	TP3-7
J84460-10	02/28/08	12:00	MR	02/29/08	AQ	Field Blank Soil	FB-022808
J84460-11	02/28/08	13:05	MR	02/29/08	SO	Soil	E1-3
J84460-11D	02/28/08	13:05	MR	02/29/08	SO	Soil Dup/MSD	E1-3 MSD
J84460-11S	02/28/08	13:05	MR	02/29/08	SO	Soil Matrix Spike	E1-3 MS

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Accutest Laboratories

Sample Summary
(continued)

Woodard & Curran

Job No: J84460

ExxonMobil Terminal 31020, Tappan, NY
Project No: PO#4509389305 WBS#08

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
J84460-12	02/28/08	14:15	MR	02/29/08	SO	Soil	E5-6
J84460-13	02/28/08	14:35	MR	02/29/08	SO	Soil	E6-2
J84460-14	02/28/08	14:40	MR	02/29/08	SO	Soil	E6-6
J84460-15	02/28/08	13:10	MR	02/29/08	SO	Soil	E1-7
J84460-16	02/28/08	13:20	MR	02/29/08	SO	Soil	E2-3
J84460-17	02/28/08	13:25	MR	02/29/08	SO	Soil	E2-7
J84460-18	02/28/08	13:30	MR	02/29/08	SO	Soil	E3-3
J84460-19	02/28/08	13:35	MR	02/29/08	SO	Soil	E3-3 DUP
J84460-20	02/28/08	13:45	MR	02/29/08	SO	Soil	E3-7
J84460-21	02/28/08	13:50	MR	02/29/08	SO	Soil	E4-2
J84460-22	02/28/08	13:55	MR	02/29/08	SO	Soil	E4-6
J84460-23	02/28/08	14:10	MR	02/29/08	SO	Soil	E5-2

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP1-4		
Lab Sample ID:	J84460-1	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	51.8
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	F73497.D	1	03/05/08	NAP	03/01/08	OP31516	EF3504
Run #2							

	Initial Weight	Final Volume
Run #1	5.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	1900	240	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1900	510	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1900	390	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1900	460	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	7600	420	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	7600	690	ug/kg	
95-48-7	2-Methylphenol	ND	760	370	ug/kg	
	3&4-Methylphenol	ND	760	470	ug/kg	
88-75-5	2-Nitrophenol	ND	1900	440	ug/kg	
100-02-7	4-Nitrophenol	ND	7600	670	ug/kg	
87-86-5	Pentachlorophenol	ND	3800	400	ug/kg	
108-95-2	Phenol	ND	760	350	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1900	720	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1900	760	ug/kg	
83-32-9	Acenaphthene	159	760	120	ug/kg	J
208-96-8	Acenaphthylene	ND	760	77	ug/kg	
120-12-7	Anthracene	ND	760	350	ug/kg	
56-55-3	Benzo(a)anthracene	235	760	78	ug/kg	J
50-32-8	Benzo(a)pyrene	239	760	190	ug/kg	J
205-99-2	Benzo(b)fluoranthene	286	760	120	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	311	760	150	ug/kg	J
207-08-9	Benzo(k)fluoranthene	302	760	160	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	760	170	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	760	140	ug/kg	
91-58-7	2-Chloronaphthalene	ND	760	110	ug/kg	
106-47-8	4-Chloroaniline	964	1900	140	ug/kg	J
86-74-8	Carbazole	ND	760	130	ug/kg	
218-01-9	Chrysene	284	760	150	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	760	150	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	760	170	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	760	220	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	760	110	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP1-4		
Lab Sample ID:	J84460-1	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	51.8
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	760	130	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	760	110	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	760	100	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	760	120	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	760	150	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1900	270	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	760	97	ug/kg	
132-64-9	Dibenzofuran	ND	760	75	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	760	110	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	760	160	ug/kg	
84-66-2	Diethyl phthalate	ND	760	130	ug/kg	
131-11-3	Dimethyl phthalate	ND	760	100	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	760	230	ug/kg	
206-44-0	Fluoranthene	357	760	70	ug/kg	J
86-73-7	Fluorene	98.1	760	76	ug/kg	J
118-74-1	Hexachlorobenzene	ND	760	180	ug/kg	
87-68-3	Hexachlorobutadiene	ND	760	180	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	7600	180	ug/kg	
67-72-1	Hexachloroethane	ND	1900	160	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	760	350	ug/kg	
78-59-1	Isophorone	ND	760	120	ug/kg	
91-57-6	2-Methylnaphthalene	ND	760	340	ug/kg	
88-74-4	2-Nitroaniline	ND	1900	240	ug/kg	
99-09-2	3-Nitroaniline	ND	1900	250	ug/kg	
100-01-6	4-Nitroaniline	ND	1900	220	ug/kg	
91-20-3	Naphthalene	ND	760	86	ug/kg	
98-95-3	Nitrobenzene	ND	760	130	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	760	130	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1900	83	ug/kg	
85-01-8	Phenanthrene	ND	760	95	ug/kg	
129-00-0	Pyrene	369	760	130	ug/kg	J
120-82-1	1,2,4-Trichlorobenzene	ND	760	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	73%		26-105%
4165-62-2	Phenol-d5	75%		34-106%
118-79-6	2,4,6-Tribromophenol	88%		30-126%
4165-60-0	Nitrobenzene-d5	82%		36-115%
321-60-8	2-Fluorobiphenyl	69%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP1-4		
Lab Sample ID:	J84460-1	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	51.8
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	77%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	2.10	1900	ug/kg	J
	system artifact/aldol-condensation	3.08	5400	ug/kg	J
	system artifact	3.16	1700	ug/kg	J
	system artifact	3.25	1700	ug/kg	J
	system artifact	3.39	240000	ug/kg	J
	Benzenamine, -methyl-	6.62	1600	ug/kg	J
	Benzene, 1-chloro--nitro-	8.93	5300	ug/kg	J
	unknown	10.34	3700	ug/kg	J
	-Naphthalenol	12.79	3800	ug/kg	J
	Benzenamine, -chloro--nitro-	14.88	14000	ug/kg	J
	9,10-Anthracenedione, -hydroxy-	18.76	2500	ug/kg	J
	9,10-Anthracenedione, -dihydrox	19.73	6100	ug/kg	J
	unknown	20.37	2200	ug/kg	J
	unknown	21.58	1600	ug/kg	J
	unknown	23.28	1900	ug/kg	J
	unknown	23.42	5500	ug/kg	J
	unknown	23.56	1900	ug/kg	J
	unknown	24.06	21000	ug/kg	J
	unknown	24.29	8700	ug/kg	J
	unknown	24.33	8100	ug/kg	J
	unknown	24.79	1500	ug/kg	J
	unknown	24.98	19000	ug/kg	J
	unknown	25.99	27000	ug/kg	J
	Total TIC, Semi-Volatile		135400	ug/kg	J

(a) Elevated detection limit due to low volume of sample extracted.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP1-8		
Lab Sample ID:	J84460-2	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	61.0
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	F73498.D	1	03/05/08	NAP	03/01/08	OP31516	EF3504
Run #2	F73504.D	2	03/05/08	NAP	03/01/08	OP31516	EF3504

	Initial Weight	Final Volume
Run #1	5.1 g	1.0 ml
Run #2	5.1 g	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	1600	210	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1600	440	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1600	330	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1600	390	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	6400	350	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	6400	590	ug/kg	
95-48-7	2-Methylphenol	ND	640	310	ug/kg	
	3&4-Methylphenol	ND	640	400	ug/kg	
88-75-5	2-Nitrophenol	ND	1600	370	ug/kg	
100-02-7	4-Nitrophenol	ND	6400	570	ug/kg	
87-86-5	Pentachlorophenol	ND	3200	340	ug/kg	
108-95-2	Phenol	ND	640	300	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1600	610	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1600	650	ug/kg	
83-32-9	Acenaphthene	15600	640	100	ug/kg	
208-96-8	Acenaphthylene	198	640	65	ug/kg	J
120-12-7	Anthracene	3270	640	300	ug/kg	
56-55-3	Benzo(a)anthracene	2980	640	67	ug/kg	
50-32-8	Benzo(a)pyrene	1280	640	160	ug/kg	
205-99-2	Benzo(b)fluoranthene	1390	640	110	ug/kg	
191-24-2	Benzo(g,h,i)perylene	726	640	130	ug/kg	
207-08-9	Benzo(k)fluoranthene	1000	640	140	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	640	140	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	640	120	ug/kg	
91-58-7	2-Chloronaphthalene	ND	640	97	ug/kg	
106-47-8	4-Chloroaniline	1100	1600	120	ug/kg	J
86-74-8	Carbazole	2980	640	110	ug/kg	
218-01-9	Chrysene	3020	640	130	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	640	130	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	640	150	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	640	190	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	640	92	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Client Sample ID:	TP1-8		
Lab Sample ID:	J84460-2	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	61.0
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	640	110	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	640	97	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	640	86	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	640	100	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	640	130	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1600	230	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	265	640	83	ug/kg	J
132-64-9	Dibenzofuran	11600	640	63	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	640	89	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	640	130	ug/kg	
84-66-2	Diethyl phthalate	ND	640	110	ug/kg	
131-11-3	Dimethyl phthalate	ND	640	87	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	640	190	ug/kg	
206-44-0	Fluoranthene	14700	640	60	ug/kg	
86-73-7	Fluorene	12200	640	65	ug/kg	
118-74-1	Hexachlorobenzene	ND	640	160	ug/kg	
87-68-3	Hexachlorobutadiene	ND	640	150	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	6400	150	ug/kg	
67-72-1	Hexachloroethane	ND	1600	130	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	685	640	300	ug/kg	
78-59-1	Isophorone	ND	640	100	ug/kg	
91-57-6	2-Methylnaphthalene	17600	640	290	ug/kg	
88-74-4	2-Nitroaniline	ND	1600	200	ug/kg	
99-09-2	3-Nitroaniline	ND	1600	210	ug/kg	
100-01-6	4-Nitroaniline	1890	1600	180	ug/kg	
91-20-3	Naphthalene	11800	640	73	ug/kg	
98-95-3	Nitrobenzene	ND	640	110	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	640	110	ug/kg	
86-30-6	N-Nitrosodiphenylamine	433	1600	71	ug/kg	J
85-01-8	Phenanthrene	35300 [b]	1300	160	ug/kg	
129-00-0	Pyrene	12000	640	110	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	640	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	76%	77%	26-105%
4165-62-2	Phenol-d5	79%	78%	34-106%
118-79-6	2,4,6-Tribromophenol	92%	92%	30-126%
4165-60-0	Nitrobenzene-d5	85%	77%	36-115%
321-60-8	2-Fluorobiphenyl	72%	72%	44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Client Sample ID:	TP1-8		
Lab Sample ID:	J84460-2	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	61.0
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	81%	79%	42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.08	5000	ug/kg	J
	system artifact	3.39	210000	ug/kg	J
496-11-7	Indane	6.07	5700	ug/kg	JN
	Benzene, -chloro--nitro-	8.93	8500	ug/kg	J
	Quinoline, -methyl-	10.05	4000	ug/kg	J
90-12-0	Naphthalene, 1-methyl-	10.11	12000	ug/kg	JN
92-52-4	Biphenyl	10.99	4500	ug/kg	JN
	Naphthalene dimethyl	11.34	4400	ug/kg	J
	Naphthalene dimethyl	11.54	4900	ug/kg	J
	Naphthalene dimethyl	11.79	3000	ug/kg	J
	unknown	14.65	3300	ug/kg	J
	Benzenamine, -chloro--nitro-	14.90	31000	ug/kg	J
	Dichloro-nitroaniline	15.18	11000	ug/kg	J
132-65-0	Dibenzothiophene	15.51	3100	ug/kg	JN
	unknown	17.24	4700	ug/kg	J
10544-50-0	Cyclic octaatomic sulfur	18.46	19000	ug/kg	JN
	9,10-Anthracenedione, -dihydrox	19.74	10000	ug/kg	J
	Fluoranthene, -methyl-	19.80	2900	ug/kg	J
	9,10-Anthracenedione, -diamino-	22.98	8100	ug/kg	J
	unknown	23.28	8800	ug/kg	J
	unknown	23.56	6900	ug/kg	J
	unknown	24.08	66000	ug/kg	J
	unknown	24.29	5300	ug/kg	J
	unknown	24.41	3000	ug/kg	J
	unknown	24.98	16000	ug/kg	J
	unknown	26.03	63000	ug/kg	J
	Total TIC, Semi-Volatile		309100	ug/kg	J

(a) Elevated detection limit due to low volume of sample extracted.
(b) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP2-2		
Lab Sample ID:	J84460-3	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	86.0
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E12897.D	1	03/03/08	OYA	03/01/08	OP31396	E3E563
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	190	24	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	52	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	40	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	47	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	770	42	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	770	70	ug/kg	
95-48-7	2-Methylphenol	ND	77	37	ug/kg	
	3&4-Methylphenol	ND	77	48	ug/kg	
88-75-5	2-Nitrophenol	ND	190	45	ug/kg	
100-02-7	4-Nitrophenol	ND	770	68	ug/kg	
87-86-5	Pentachlorophenol	ND	380	40	ug/kg	
108-95-2	Phenol	ND	77	36	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	73	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	78	ug/kg	
83-32-9	Acenaphthene	ND	77	12	ug/kg	
208-96-8	Acenaphthylene	14.3	77	7.8	ug/kg	J
120-12-7	Anthracene	ND	77	35	ug/kg	
56-55-3	Benzo(a)anthracene	14.7	77	7.9	ug/kg	J
50-32-8	Benzo(a)pyrene	24.3	77	19	ug/kg	J
205-99-2	Benzo(b)fluoranthene	ND	77	13	ug/kg	
191-24-2	Benzo(g,h,i)perylene	26.5	77	15	ug/kg	J
207-08-9	Benzo(k)fluoranthene	ND	77	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	77	17	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	77	14	ug/kg	
91-58-7	2-Chloronaphthalene	ND	77	12	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	ND	77	13	ug/kg	
218-01-9	Chrysene	ND	77	16	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	77	15	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	77	18	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	77	22	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	77	11	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP2-2		
Lab Sample ID:	J84460-3	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	86.0
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	77	13	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	77	12	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	77	10	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	77	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	77	15	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	190	28	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	77	9.9	ug/kg	
132-64-9	Dibenzofuran	ND	77	7.6	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	77	11	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	77	16	ug/kg	
84-66-2	Diethyl phthalate	ND	77	13	ug/kg	
131-11-3	Dimethyl phthalate	ND	77	10	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	77	23	ug/kg	
206-44-0	Fluoranthene	13.9	77	7.1	ug/kg	J
86-73-7	Fluorene	ND	77	7.8	ug/kg	
118-74-1	Hexachlorobenzene	ND	77	19	ug/kg	
87-68-3	Hexachlorobutadiene	ND	77	18	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	770	18	ug/kg	
67-72-1	Hexachloroethane	ND	190	16	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	77	36	ug/kg	
78-59-1	Isophorone	ND	77	12	ug/kg	
91-57-6	2-Methylnaphthalene	ND	77	34	ug/kg	
88-74-4	2-Nitroaniline	ND	190	24	ug/kg	
99-09-2	3-Nitroaniline	ND	190	26	ug/kg	
100-01-6	4-Nitroaniline	ND	190	22	ug/kg	
91-20-3	Naphthalene	ND	77	8.7	ug/kg	
98-95-3	Nitrobenzene	ND	77	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	77	13	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	8.4	ug/kg	
85-01-8	Phenanthrene	9.6	77	9.6	ug/kg	J
129-00-0	Pyrene	20.2	77	13	ug/kg	J
120-82-1	1,2,4-Trichlorobenzene	ND	77	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	58%		26-105%
4165-62-2	Phenol-d5	58%		34-106%
118-79-6	2,4,6-Tribromophenol	78%		30-126%
4165-60-0	Nitrobenzene-d5	52%		36-115%
321-60-8	2-Fluorobiphenyl	55%		44-112%

ND = Not detected MDL - Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP2-2		
Lab Sample ID:	J84460-3	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	86.0
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	59%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.07	540	ug/kg	J
	system artifact	3.16	170	ug/kg	J
	system artifact	3.24	200	ug/kg	J
	system artifact/aldol-condensation	3.36	23000	ug/kg	J
	system artifact	21.30	210	ug/kg	J
	system artifact	22.02	250	ug/kg	J
	Total TIC, Semi-Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP2A-2		
Lab Sample ID:	J84460-4	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	54.5
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F73499.D	1	03/05/08	NAP	03/01/08	OP31516	EF3504
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	1800	230	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1800	480	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1800	370	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1800	430	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	7100	390	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	7100	650	ug/kg	
95-48-7	2-Methylphenol	ND	710	340	ug/kg	
	3&4-Methylphenol	ND	710	440	ug/kg	
88-75-5	2-Nitrophenol	ND	1800	410	ug/kg	
100-02-7	4-Nitrophenol	ND	7100	620	ug/kg	
87-86-5	Pentachlorophenol	ND	3500	370	ug/kg	
108-95-2	Phenol	ND	710	330	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1800	670	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1800	710	ug/kg	
83-32-9	Acenaphthene	971	710	110	ug/kg	
208-96-8	Acenaphthylene	ND	710	72	ug/kg	
120-12-7	Anthracene	ND	710	320	ug/kg	
56-55-3	Benzo(a)anthracene	ND	710	73	ug/kg	
50-32-8	Benzo(a)pyrene	ND	710	170	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	710	120	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	710	140	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	710	150	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	710	150	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	710	130	ug/kg	
91-58-7	2-Chloronaphthalene	ND	710	110	ug/kg	
106-47-8	4-Chloroaniline	ND	1800	130	ug/kg	
86-74-8	Carbazole	ND	710	120	ug/kg	
218-01-9	Chrysene	ND	710	140	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	710	140	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	710	160	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	710	210	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	710	100	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP2A-2		
Lab Sample ID:	J84460-4	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	54.5
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	710	120	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	710	110	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	710	95	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	710	110	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	710	140	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1800	260	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	710	91	ug/kg	
132-64-9	Dibenzofuran	254	710	70	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	710	98	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	710	140	ug/kg	
84-66-2	Diethyl phthalate	ND	710	120	ug/kg	
131-11-3	Dimethyl phthalate	ND	710	96	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	710	210	ug/kg	
206-44-0	Fluoranthene	ND	710	66	ug/kg	
86-73-7	Fluorene	235	710	71	ug/kg	J
118-74-1	Hexachlorobenzene	ND	710	170	ug/kg	
87-68-3	Hexachlorobutadiene	ND	710	160	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	7100	160	ug/kg	
67-72-1	Hexachloroethane	ND	1800	150	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	710	330	ug/kg	
78-59-1	Isophorone	ND	710	110	ug/kg	
91-57-6	2-Methylnaphthalene	ND	710	320	ug/kg	
88-74-4	2-Nitroaniline	ND	1800	220	ug/kg	
99-09-2	3-Nitroaniline	ND	1800	240	ug/kg	
100-01-6	4-Nitroaniline	ND	1800	200	ug/kg	
91-20-3	Naphthalene	ND	710	80	ug/kg	
98-95-3	Nitrobenzene	ND	710	120	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	710	120	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1800	78	ug/kg	
85-01-8	Phenanthrene	ND	710	88	ug/kg	
129-00-0	Pyrene	ND	710	120	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	710	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	74%		26-105%
4165-62-2	Phenol-d5	76%		34-106%
118-79-6	2,4,6-Tribromophenol	89%		30-126%
4165-60-0	Nitrobenzene-d5	80%		36-115%
321-60-8	2-Fluorobiphenyl	69%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP2A-2		
Lab Sample ID:	J84460-4	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	54.5
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	75%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	2.10	2700	ug/kg	J
	system artifact/aldol-condensation	3.08	5400	ug/kg	J
	system artifact	3.16	1700	ug/kg	J
	system artifact	3.25	1700	ug/kg	J
	system artifact/aldol-condensation	3.39	230000	ug/kg	J
	system artifact	4.31	1600	ug/kg	J
	Quinoline, -dimethyl-	11.54	1500	ug/kg	J
	unknown	18.39	2400	ug/kg	J
10544-50-0	Cyclic octaatomic sulfur	18.44	6700	ug/kg	JN
	unknown	19.39	2200	ug/kg	J
	unknown	19.73	4500	ug/kg	J
	unknown	20.35	9500	ug/kg	J
	alkane	21.95	1600	ug/kg	J
	alkane	22.48	1800	ug/kg	J
	alkane	22.98	1800	ug/kg	J
	alkane	23.45	1900	ug/kg	J
	unknown	24.57	1800	ug/kg	J
	Total TIC, Semi-Volatile		35700	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP2A-6		
Lab Sample ID:	J84460-5	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	67.6
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F73500.D	1	03/05/08	NAP	03/01/08	OP31516	EF3504
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	1400	180	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1400	390	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1400	300	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1400	350	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	5700	310	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	5700	520	ug/kg	
95-48-7	2-Methylphenol	ND	570	280	ug/kg	
	3&4-Methylphenol	ND	570	350	ug/kg	
88-75-5	2-Nitrophenol	ND	1400	330	ug/kg	
100-02-7	4-Nitrophenol	ND	5700	500	ug/kg	
87-86-5	Pentachlorophenol	ND	2800	300	ug/kg	
108-95-2	Phenol	ND	570	270	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1400	540	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1400	570	ug/kg	
83-32-9	Acenaphthene	432	570	90	ug/kg	J
208-96-8	Acenaphthylene	215	570	58	ug/kg	J
120-12-7	Anthracene	499	570	260	ug/kg	J
56-55-3	Benzo(a)anthracene	1620	570	59	ug/kg	
50-32-8	Benzo(a)pyrene	1010	570	140	ug/kg	
205-99-2	Benzo(b)fluoranthene	696	570	93	ug/kg	
191-24-2	Benzo(g,h,i)perylene	591	570	110	ug/kg	
207-08-9	Benzo(k)fluoranthene	166	570	120	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	570	120	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	570	100	ug/kg	
91-58-7	2-Chloronaphthalene	ND	570	86	ug/kg	
106-47-8	4-Chloroaniline	ND	1400	100	ug/kg	
86-74-8	Carbazole	ND	570	96	ug/kg	
218-01-9	Chrysene	1740	570	120	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	570	110	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	570	130	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	570	170	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	570	81	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP2A-6		
Lab Sample ID:	J84460-5	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	67.6
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	570	97	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	570	86	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	570	76	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	570	92	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	570	110	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1400	210	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	237	570	73	ug/kg	J
132-64-9	Dibenzofuran	160	570	56	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	570	79	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	570	120	ug/kg	
84-66-2	Diethyl phthalate	ND	570	100	ug/kg	
131-11-3	Dimethyl phthalate	ND	570	77	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	570	170	ug/kg	
206-44-0	Fluoranthene	1720	570	53	ug/kg	
86-73-7	Fluorene	456	570	57	ug/kg	J
118-74-1	Hexachlorobenzene	ND	570	140	ug/kg	
87-68-3	Hexachlorobutadiene	ND	570	130	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	5700	130	ug/kg	
67-72-1	Hexachloroethane	ND	1400	120	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	486	570	270	ug/kg	J
78-59-1	Isophorone	ND	570	92	ug/kg	
91-57-6	2-Methylnaphthalene	ND	570	260	ug/kg	
88-74-4	2-Nitroaniline	ND	1400	180	ug/kg	
99-09-2	3-Nitroaniline	ND	1400	190	ug/kg	
100-01-6	4-Nitroaniline	ND	1400	160	ug/kg	
91-20-3	Naphthalene	ND	570	64	ug/kg	
98-95-3	Nitrobenzene	ND	570	96	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	570	97	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1400	63	ug/kg	
85-01-8	Phenanthrene	893	570	71	ug/kg	
129-00-0	Pyrene	3130	570	99	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	570	89	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	73%		26-105%
4165-62-2	Phenol-d5	75%		34-106%
118-79-6	2,4,6-Tribromophenol	85%		30-126%
4165-60-0	Nitrobenzene-d5	81%		36-115%
321-60-8	2-Fluorobiphenyl	68%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Client Sample ID:	TP2A-6		
Lab Sample ID:	J84460-5	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	67.6
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	75%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.08	4400	ug/kg	J
	system artifact	3.17	1200	ug/kg	J
	system artifact	3.25	1300	ug/kg	J
	system artifact/aldol-condensation	3.39	190000	ug/kg	J
	system artifact	4.31	1200	ug/kg	J
	alkane	15.50	2600	ug/kg	J
	unknown	17.24	1400	ug/kg	J
	unknown	18.39	1200	ug/kg	J
10544-50-0	Cyclic octaatomic sulfur	18.44	4400	ug/kg	JN
	unknown	19.74	1100	ug/kg	J
	Fluoranthene, -methyl-	19.80	1200	ug/kg	J
	Chrysene, -methyl-	22.14	1200	ug/kg	J
	Total TIC, Semi-Volatile		13100	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP4-2		
Lab Sample ID:	J84460-6	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	77.5
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F73501.D	1	03/05/08	NAP	03/01/08	OP31516	EF3504
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	210	27	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	58	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	44	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	52	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	850	47	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	850	78	ug/kg	
95-48-7	2-Methylphenol	ND	85	41	ug/kg	
	3&4-Methylphenol	ND	85	53	ug/kg	
88-75-5	2-Nitrophenol	ND	210	49	ug/kg	
100-02-7	4-Nitrophenol	ND	850	75	ug/kg	
87-86-5	Pentachlorophenol	ND	430	45	ug/kg	
108-95-2	Phenol	ND	85	40	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	81	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	86	ug/kg	
83-32-9	Acenaphthene	ND	85	14	ug/kg	
208-96-8	Acenaphthylene	19.5	85	8.6	ug/kg	J
120-12-7	Anthracene	ND	85	39	ug/kg	
56-55-3	Benzo(a)anthracene	88.9	85	8.8	ug/kg	
50-32-8	Benzo(a)pyrene	84.2	85	21	ug/kg	J
205-99-2	Benzo(b)fluoranthene	89.6	85	14	ug/kg	
191-24-2	Benzo(g,h,i)perylene	70.0	85	17	ug/kg	J
207-08-9	Benzo(k)fluoranthene	ND	85	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	85	19	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	85	16	ug/kg	
91-58-7	2-Chloronaphthalene	ND	85	13	ug/kg	
106-47-8	4-Chloroaniline	ND	210	15	ug/kg	
86-74-8	Carbazole	14.6	85	14	ug/kg	J
218-01-9	Chrysene	93.1	85	17	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	85	17	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	85	20	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	85	25	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	85	12	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Client Sample ID:	TP4-2		
Lab Sample ID:	J84460-6	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	77.5
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	85	14	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	85	13	ug/kg	
106-46-7	1,4-Dichlorobenzene	13.1	85	11	ug/kg	J
121-14-2	2,4-Dinitrotoluene	ND	85	14	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	85	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	210	31	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	26.9	85	11	ug/kg	J
132-64-9	Dibenzofuran	ND	85	8.4	ug/kg	
84-74-2	Di-n-butyl phthalate	109	85	12	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	85	17	ug/kg	
84-66-2	Diethyl phthalate	ND	85	15	ug/kg	
131-11-3	Dimethyl phthalate	ND	85	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	71.0	85	26	ug/kg	J
206-44-0	Fluoranthene	151	85	7.9	ug/kg	
86-73-7	Fluorene	ND	85	8.6	ug/kg	
118-74-1	Hexachlorobenzene	ND	85	21	ug/kg	
87-68-3	Hexachlorobutadiene	ND	85	20	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	850	20	ug/kg	
67-72-1	Hexachloroethane	ND	210	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	63.0	85	40	ug/kg	J
78-59-1	Isophorone	ND	85	14	ug/kg	
91-57-6	2-Methylnaphthalene	ND	85	38	ug/kg	
88-74-4	2-Nitroaniline	ND	210	27	ug/kg	
99-09-2	3-Nitroaniline	ND	210	28	ug/kg	
100-01-6	4-Nitroaniline	ND	210	24	ug/kg	
91-20-3	Naphthalene	ND	85	9.6	ug/kg	
98-95-3	Nitrobenzene	ND	85	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	85	15	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	9.4	ug/kg	
85-01-8	Phenanthrene	61.3	85	11	ug/kg	J
129-00-0	Pyrene	159	85	15	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	85	13	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	73%		26-105%
4165-62-2	Phenol-d5	75%		34-106%
118-79-6	2,4,6-Tribromophenol	87%		30-126%
4165-60-0	Nitrobenzene-d5	84%		36-115%
321-60-8	2-Fluorobiphenyl	70%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP4-2		
Lab Sample ID:	J84460-6	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	77.5
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	75%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.08	590	ug/kg	J
	system artifact/aldol-condensation	3.39	27000	ug/kg	J
	system artifact	4.31	190	ug/kg	J
	alkane	19.46	270	ug/kg	J
	unknown	20.05	260	ug/kg	J
	alkane	20.16	420	ug/kg	J
	alkane	20.80	430	ug/kg	J
	alkane	21.95	420	ug/kg	J
	alkane	22.48	440	ug/kg	J
	alkane	22.98	630	ug/kg	J
	unknown	23.11	390	ug/kg	J
	alkane	23.45	320	ug/kg	J
	alkane	23.91	270	ug/kg	J
	unknown	24.06	2100	ug/kg	J
	alkane	24.41	320	ug/kg	J
	unknown	24.56	490	ug/kg	J
	unknown	25.06	250	ug/kg	J
	Total TIC, Semi-Volatile		7010	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID:	TP4-6		
Lab Sample ID:	J84460-7	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	55.0
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E12904.D	1	03/03/08	OYA	03/01/08	OP31396	E3E563
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	300	39	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	300	82	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	300	63	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	300	74	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1200	66	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1200	110	ug/kg	
95-48-7	2-Methylphenol	ND	120	58	ug/kg	
	3&4-Methylphenol	ND	120	75	ug/kg	
88-75-5	2-Nitrophenol	ND	300	70	ug/kg	
100-02-7	4-Nitrophenol	ND	1200	110	ug/kg	
87-86-5	Pentachlorophenol	ND	600	63	ug/kg	
108-95-2	Phenol	ND	120	56	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	300	110	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	300	120	ug/kg	
83-32-9	Acenaphthene	ND	120	19	ug/kg	
208-96-8	Acenaphthylene	23.8	120	12	ug/kg	J
120-12-7	Anthracene	ND	120	56	ug/kg	
56-55-3	Benzo(a)anthracene	281	120	13	ug/kg	
50-32-8	Benzo(a)pyrene	296	120	30	ug/kg	
205-99-2	Benzo(b)fluoranthene	387	120	20	ug/kg	
191-24-2	Benzo(g,h,i)perylene	274	120	24	ug/kg	
207-08-9	Benzo(k)fluoranthene	334	120	26	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	120	26	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	120	22	ug/kg	
91-58-7	2-Chloronaphthalene	33.9	120	18	ug/kg	J
106-47-8	4-Chloroaniline	ND	300	22	ug/kg	
86-74-8	Carbazole	ND	120	20	ug/kg	
218-01-9	Chrysene	383	120	24	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	120	23	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	120	28	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	120	35	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	120	17	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Client Sample ID:	TP4-6		
Lab Sample ID:	J84460-7	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	55.0
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	120	21	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	120	18	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	120	16	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	120	20	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	120	24	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	300	44	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	114	120	16	ug/kg	J
132-64-9	Dibenzofuran	ND	120	12	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	120	17	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	120	25	ug/kg	
84-66-2	Diethyl phthalate	ND	120	21	ug/kg	
131-11-3	Dimethyl phthalate	ND	120	16	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	168	120	36	ug/kg	
206-44-0	Fluoranthene	372	120	11	ug/kg	
86-73-7	Fluorene	ND	120	12	ug/kg	
118-74-1	Hexachlorobenzene	ND	120	29	ug/kg	
87-68-3	Hexachlorobutadiene	ND	120	28	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1200	28	ug/kg	
67-72-1	Hexachloroethane	ND	300	25	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	249	120	56	ug/kg	
78-59-1	Isophorone	ND	120	19	ug/kg	
91-57-6	2-Methylnaphthalene	ND	120	54	ug/kg	
88-74-4	2-Nitroaniline	ND	300	38	ug/kg	
99-09-2	3-Nitroaniline	ND	300	40	ug/kg	
100-01-6	4-Nitroaniline	ND	300	35	ug/kg	
91-20-3	Naphthalene	392	120	14	ug/kg	
98-95-3	Nitrobenzene	ND	120	20	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	120	21	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	300	13	ug/kg	
85-01-8	Phenanthrene	69.8	120	15	ug/kg	J
129-00-0	Pyrene	541	120	21	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	120	19	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	59%		26-105%
4165-62-2	Phenol-d5	62%		34-106%
118-79-6	2,4,6-Tribromophenol	87%		30-126%
4165-60-0	Nitrobenzene-d5	50%		36-115%
321-60-8	2-Fluorobiphenyl	59%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TP4-6		
Lab Sample ID:	J84460-7	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	55.0
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	57%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.07	790	ug/kg	J
	system artifact/aldol-condensation	3.36	36000	ug/kg	J
	alkane	14.70	500	ug/kg	J
	Naphthalene, -trichloro-	15.06	590	ug/kg	J
	Naphthalene, -trichloro-	15.19	2900	ug/kg	J
	unknown acid	17.31	1200	ug/kg	J
	Cyclic octaatomic sulfur	18.30	8700	ug/kg	J
	alkane	18.55	1100	ug/kg	J
	alkane	18.68	2200	ug/kg	J
	alkane	19.05	3000	ug/kg	J
	alkane	19.41	2400	ug/kg	J
	unknown PAH substance	19.50	2300	ug/kg	J
	unknown PAH substance	20.37	4200	ug/kg	J
	alkane	20.43	1600	ug/kg	J
	alkane	21.53	2600	ug/kg	J
	alkane	22.04	2700	ug/kg	J
	alkane	22.53	1400	ug/kg	J
	alkane	22.99	1200	ug/kg	J
	alkane	23.44	2100	ug/kg	J
	alkane	23.94	1400	ug/kg	J
	unknown	24.13	2200	ug/kg	J
	unknown	24.41	950	ug/kg	J
	unknown	24.62	4200	ug/kg	J
	unknown	25.27	1000	ug/kg	J
	unknown	25.82	2500	ug/kg	J
	unknown	26.29	2900	ug/kg	J
	unknown	26.52	1300	ug/kg	J
	Total TIC, Semi-Volatile		57140	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP3-3		
Lab Sample ID:	J84460-8	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	63.9
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F73502.D	1	03/05/08	NAP	03/01/08	OP31516	EF3504
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	260	33	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	260	71	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	260	54	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	260	63	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	57	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1000	95	ug/kg	
95-48-7	2-Methylphenol	ND	100	50	ug/kg	
	3&4-Methylphenol	ND	100	64	ug/kg	
88-75-5	2-Nitrophenol	ND	260	60	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	92	ug/kg	
87-86-5	Pentachlorophenol	ND	520	55	ug/kg	
108-95-2	Phenol	ND	100	49	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	260	99	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	260	110	ug/kg	
83-32-9	Acenaphthene	ND	100	17	ug/kg	
208-96-8	Acenaphthylene	31.2	100	11	ug/kg	J
120-12-7	Anthracene	ND	100	48	ug/kg	
56-55-3	Benzo(a)anthracene	133	100	11	ug/kg	
50-32-8	Benzo(a)pyrene	136	100	26	ug/kg	
205-99-2	Benzo(b)fluoranthene	133	100	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	108	100	21	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	100	22	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	100	23	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	100	19	ug/kg	
91-58-7	2-Chloronaphthalene	ND	100	16	ug/kg	
106-47-8	4-Chloroaniline	ND	260	19	ug/kg	
86-74-8	Carbazole	ND	100	18	ug/kg	
218-01-9	Chrysene	127	100	21	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	100	20	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	100	24	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	100	30	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	100	15	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP3-3		
Lab Sample ID:	J84460-8	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	63.9
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	100	18	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	100	16	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	100	14	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	100	17	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	100	21	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	260	38	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	43.7	100	13	ug/kg	J
132-64-9	Dibenzofuran	ND	100	10	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	100	14	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	100	21	ug/kg	
84-66-2	Diethyl phthalate	ND	100	18	ug/kg	
131-11-3	Dimethyl phthalate	ND	100	14	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	100	31	ug/kg	
206-44-0	Fluoranthene	189	100	9.7	ug/kg	
86-73-7	Fluorene	ND	100	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	100	25	ug/kg	
87-68-3	Hexachlorobutadiene	ND	100	24	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1000	24	ug/kg	
67-72-1	Hexachloroethane	ND	260	22	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	106	100	49	ug/kg	
78-59-1	Isophorone	ND	100	17	ug/kg	
91-57-6	2-Methylnaphthalene	ND	100	47	ug/kg	
88-74-4	2-Nitroaniline	ND	260	33	ug/kg	
99-09-2	3-Nitroaniline	ND	260	35	ug/kg	
100-01-6	4-Nitroaniline	ND	260	30	ug/kg	
91-20-3	Naphthalene	ND	100	12	ug/kg	
98-95-3	Nitrobenzene	ND	100	18	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	100	18	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	260	11	ug/kg	
85-01-8	Phenanthrene	33.6	100	13	ug/kg	J
129-00-0	Pyrene	191	100	18	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	100	16	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	68%		26-105%
4165-62-2	Phenol-d5	70%		34-106%
118-79-6	2,4,6-Tribromophenol	84%		30-126%
4165-60-0	Nitrobenzene-d5	77%		36-115%
321-60-8	2-Fluorobiphenyl	66%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TP3-3		
Lab Sample ID:	J84460-8	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	63.9
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	70%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.08	710	ug/kg	J
	system artifact	3.25	220	ug/kg	J
	system artifact/aldol-condensation	3.39	34000	ug/kg	J
	system artifact	4.31	210	ug/kg	J
	unknown acid	17.44	560	ug/kg	J
	unknown	18.87	300	ug/kg	J
	alkane	20.16	230	ug/kg	J
	alkane	20.80	260	ug/kg	J
	unknown	21.01	260	ug/kg	J
	alkane	21.95	270	ug/kg	J
	alkane	22.48	400	ug/kg	J
	alkane	22.98	670	ug/kg	J
	alkane	23.45	440	ug/kg	J
	unknown	24.05	300	ug/kg	J
	unknown	24.56	1000	ug/kg	J
	unknown	25.06	770	ug/kg	J
	Total TIC, Semi-Volatile		5460	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP3-7		
Lab Sample ID:	J84460-9	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	56.4
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F73503.D	1	03/05/08	NAP	03/01/08	OP31516	EF3504
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	290	37	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	290	80	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	290	61	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	290	72	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1200	65	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1200	110	ug/kg	
95-48-7	2-Methylphenol	ND	120	57	ug/kg	
	3&4-Methylphenol	ND	120	73	ug/kg	
88-75-5	2-Nitrophenol	ND	290	68	ug/kg	
100-02-7	4-Nitrophenol	ND	1200	100	ug/kg	
87-86-5	Pentachlorophenol	ND	590	62	ug/kg	
108-95-2	Phenol	ND	120	55	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	290	110	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	290	120	ug/kg	
83-32-9	Acenaphthene	21.8	120	19	ug/kg	J
208-96-8	Acenaphthylene	ND	120	12	ug/kg	
120-12-7	Anthracene	ND	120	54	ug/kg	
56-55-3	Benzo(a)anthracene	169	120	12	ug/kg	
50-32-8	Benzo(a)pyrene	147	120	29	ug/kg	
205-99-2	Benzo(b)fluoranthene	142	120	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	101	120	23	ug/kg	J
207-08-9	Benzo(k)fluoranthene	126	120	25	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	120	26	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	120	21	ug/kg	
91-58-7	2-Chloronaphthalene	ND	120	18	ug/kg	
106-47-8	4-Chloroaniline	ND	290	21	ug/kg	
86-74-8	Carbazole	ND	120	20	ug/kg	
218-01-9	Chrysene	167	120	24	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	120	23	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	120	27	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	120	34	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	120	17	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Client Sample ID:	TP3-7		
Lab Sample ID:	J84460-9	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	56.4
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	120	20	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	120	18	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	120	16	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	120	19	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	120	23	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	290	43	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	40.8	120	15	ug/kg	J
132-64-9	Dibenzofuran	ND	120	12	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	120	16	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	120	24	ug/kg	
84-66-2	Diethyl phthalate	ND	120	21	ug/kg	
131-11-3	Dimethyl phthalate	ND	120	16	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	120	35	ug/kg	
206-44-0	Fluoranthene	319	120	11	ug/kg	
86-73-7	Fluorene	15.6	120	12	ug/kg	J
118-74-1	Hexachlorobenzene	ND	120	28	ug/kg	
87-68-3	Hexachlorobutadiene	ND	120	27	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1200	27	ug/kg	
67-72-1	Hexachloroethane	ND	290	24	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	108	120	55	ug/kg	J
78-59-1	Isophorone	ND	120	19	ug/kg	
91-57-6	2-Methylnaphthalene	ND	120	53	ug/kg	
88-74-4	2-Nitroaniline	ND	290	37	ug/kg	
99-09-2	3-Nitroaniline	ND	290	39	ug/kg	
100-01-6	4-Nitroaniline	ND	290	34	ug/kg	
91-20-3	Naphthalene	ND	120	13	ug/kg	
98-95-3	Nitrobenzene	ND	120	20	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	120	20	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	290	13	ug/kg	
85-01-8	Phenanthrene	22.9	120	15	ug/kg	J
129-00-0	Pyrene	324	120	20	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	120	18	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	72%		26-105%
4165-62-2	Phenol-d5	73%		34-106%
118-79-6	2,4,6-Tribromophenol	87%		30-126%
4165-60-0	Nitrobenzene-d5	77%		36-115%
321-60-8	2-Fluorobiphenyl	69%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Client Sample ID:	TP3-7		
Lab Sample ID:	J84460-9	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	56.4
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	75%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	2.10	330	ug/kg	J
	system artifact	3.08	810	ug/kg	J
	system artifact	3.39	36000	ug/kg	J
	system artifact	4.31	270	ug/kg	J
	Sulfur	12.70	4400	ug/kg	J
10544-50-0	Cyclic octaatomic sulfur	18.47	48000	ug/kg	JN
	unknown	19.80	2300	ug/kg	J
	Total TIC, Semi-Volatile		54700	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	FB-022808		
Lab Sample ID:	J84460-10	Date Sampled:	02/28/08
Matrix:	AQ - Field Blank Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E12892.D	1	03/03/08	OYA	03/01/08	OP31364	E3E563
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.87	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.4	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.7	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	1.1	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	2.2	ug/l	
95-48-7	2-Methylphenol	ND	2.0	1.0	ug/l	
	3&4-Methylphenol	ND	2.0	1.1	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	1.5	ug/l	
100-02-7	4-Nitrophenol	ND	20	1.6	ug/l	
87-86-5	Pentachlorophenol	ND	10	0.93	ug/l	
108-95-2	Phenol	ND	2.0	0.68	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.1	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	0.25	ug/l	
208-96-8	Acenaphthylene	ND	2.0	0.31	ug/l	
120-12-7	Anthracene	ND	2.0	0.33	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	0.35	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	0.78	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	0.75	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	0.36	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	0.68	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.37	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.64	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.20	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.35	ug/l	
86-74-8	Carbazole	ND	2.0	0.40	ug/l	
218-01-9	Chrysene	ND	2.0	0.45	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.32	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.67	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	0.58	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.29	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	FB-022808		
Lab Sample ID:	J84460-10	Date Sampled:	02/28/08
Matrix:	AQ - Field Blank Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.17	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.15	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.14	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.54	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	0.50	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.97	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	0.48	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.23	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.40	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.48	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.34	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.34	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	0.88	ug/l	
206-44-0	Fluoranthene	ND	2.0	0.36	ug/l	
86-73-7	Fluorene	ND	2.0	0.36	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	0.31	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.13	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	0.10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	0.16	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	0.79	ug/l	
78-59-1	Isophorone	ND	2.0	0.49	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	0.76	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.50	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.32	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.59	ug/l	
91-20-3	Naphthalene	ND	2.0	0.18	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.71	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.38	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.41	ug/l	
85-01-8	Phenanthrene	ND	2.0	0.28	ug/l	
129-00-0	Pyrene	ND	2.0	0.37	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.12	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	36%		10-69%
4165-62-2	Phenol-d5	24%		10-52%
118-79-6	2,4,6-Tribromophenol	88%		33-125%
4165-60-0	Nitrobenzene-d5	52%		27-120%
321-60-8	2-Fluorobiphenyl	58%		31-111%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	FB-022808		
Lab Sample ID:	J84460-10	Date Sampled:	02/28/08
Matrix:	AQ - Field Blank Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	69%		31-124%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact/aldol-condensation	3.32	16	ug/l	J
	system artifact	21.30	5.3	ug/l	J
	Total TIC, Semi-Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E1-3		
Lab Sample ID:	J84460-11	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	81.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F73469.D	1	03/04/08	NAP	03/01/08	OP31516	EF3503
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	200	26	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	55	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	42	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	49	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	810	45	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	810	74	ug/kg	
95-48-7	2-Methylphenol	ND	81	39	ug/kg	
	3&4-Methylphenol	ND	81	50	ug/kg	
88-75-5	2-Nitrophenol	ND	200	47	ug/kg	
100-02-7	4-Nitrophenol	ND	810	71	ug/kg	
87-86-5	Pentachlorophenol	ND	410	43	ug/kg	
108-95-2	Phenol	ND	81	38	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	77	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	82	ug/kg	
83-32-9	Acenaphthene	107	81	13	ug/kg	
208-96-8	Acenaphthylene	135	81	8.2	ug/kg	
120-12-7	Anthracene	421	81	37	ug/kg	
56-55-3	Benzo(a)anthracene	1970	81	8.4	ug/kg	
50-32-8	Benzo(a)pyrene	1650	81	20	ug/kg	
205-99-2	Benzo(b)fluoranthene	1720	81	13	ug/kg	
191-24-2	Benzo(g,h,i)perylene	1270	81	16	ug/kg	
207-08-9	Benzo(k)fluoranthene	1710	81	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	81	18	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	81	15	ug/kg	
91-58-7	2-Chloronaphthalene	ND	81	12	ug/kg	
106-47-8	4-Chloroaniline	ND	200	15	ug/kg	
86-74-8	Carbazole	259	81	14	ug/kg	
218-01-9	Chrysene	2210	81	16	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	81	16	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	81	19	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	81	24	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	81	12	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E1-3		
Lab Sample ID:	J84460-11	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	81.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	81	14	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	81	12	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	81	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	81	13	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	81	16	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	200	29	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	415	81	10	ug/kg	
132-64-9	Dibenzofuran	98.4	81	8.0	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	81	11	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	81	17	ug/kg	
84-66-2	Diethyl phthalate	ND	81	14	ug/kg	
131-11-3	Dimethyl phthalate	ND	81	11	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	67.6	81	24	ug/kg	J
206-44-0	Fluoranthene	3720	81	7.5	ug/kg	
86-73-7	Fluorene	92.1	81	8.2	ug/kg	
118-74-1	Hexachlorobenzene	ND	81	20	ug/kg	
87-68-3	Hexachlorobutadiene	ND	81	19	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	810	19	ug/kg	
67-72-1	Hexachloroethane	ND	200	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	1180	81	38	ug/kg	
78-59-1	Isophorone	ND	81	13	ug/kg	
91-57-6	2-Methylnaphthalene	330	81	36	ug/kg	
88-74-4	2-Nitroaniline	ND	200	26	ug/kg	
99-09-2	3-Nitroaniline	ND	200	27	ug/kg	
100-01-6	4-Nitroaniline	ND	200	23	ug/kg	
91-20-3	Naphthalene	167	81	9.2	ug/kg	
98-95-3	Nitrobenzene	ND	81	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	81	14	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	8.9	ug/kg	
85-01-8	Phenanthrene	2160	81	10	ug/kg	
129-00-0	Pyrene	3630	81	14	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	81	13	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	66%		26-105%
4165-62-2	Phenol-d5	67%		34-106%
118-79-6	2,4,6-Tribromophenol	71%		30-126%
4165-60-0	Nitrobenzene-d5	75%		36-115%
321-60-8	2-Fluorobiphenyl	58%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E1-3		
Lab Sample ID:	J84460-11	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	81.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	63%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	2.09	570	ug/kg	J
	system artifact	3.07	510	ug/kg	J
	system artifact/aldol-condensation	3.36	26000	ug/kg	J
90-12-0	Naphthalene, 1-methyl-	10.10	220	ug/kg	JN
	Naphthalene dimethyl	11.33	280	ug/kg	J
	Naphthalene dimethyl	11.53	250	ug/kg	J
	alkane	14.72	230	ug/kg	J
	alkane	14.78	410	ug/kg	J
	1H-Indene, -phenyl-	17.04	310	ug/kg	J
	unknown	17.23	410	ug/kg	J
	unknown	18.86	510	ug/kg	J
	11H-Benzofluorene	19.78	500	ug/kg	J
82-05-3	7H-Benz[de]anthracen-7-one	20.78	480	ug/kg	JN
	unknown PAH substance	21.03	330	ug/kg	J
	7H-Benz[de]anthracen--one	21.15	290	ug/kg	J
	unknown	21.79	240	ug/kg	J
	Triphenylene, -methyl-	22.13	330	ug/kg	J
	unknown	22.95	310	ug/kg	J
	unknown PAH substance	23.32	480	ug/kg	J
	alkane	23.45	530	ug/kg	J
	unknown PAH substance	23.56	1300	ug/kg	J
	unknown	24.05	2200	ug/kg	J
	unknown	24.96	370	ug/kg	J
	unknown PAH substance	25.60	220	ug/kg	J
	unknown PAH substance	25.67	460	ug/kg	J
	unknown PAH substance	26.11	220	ug/kg	J
	unknown	26.34	960	ug/kg	J
	Total TIC, Semi-Volatile		11840	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E5-6		
Lab Sample ID:	J84460-12	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	53.3
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F73472.D	1	03/04/08	NAP	03/01/08	OP31516	EF3503
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	1800	230	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1800	480	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1800	370	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1800	430	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	7100	390	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	7100	650	ug/kg	
95-48-7	2-Methylphenol	ND	710	340	ug/kg	
	3&4-Methylphenol	ND	710	440	ug/kg	
88-75-5	2-Nitrophenol	ND	1800	410	ug/kg	
100-02-7	4-Nitrophenol	ND	7100	620	ug/kg	
87-86-5	Pentachlorophenol	ND	3500	370	ug/kg	
108-95-2	Phenol	ND	710	330	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1800	670	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1800	720	ug/kg	
83-32-9	Acenaphthene	1600	710	110	ug/kg	
208-96-8	Acenaphthylene	ND	710	72	ug/kg	
120-12-7	Anthracene	541	710	330	ug/kg	J
56-55-3	Benzo(a)anthracene	570	710	73	ug/kg	J
50-32-8	Benzo(a)pyrene	406	710	170	ug/kg	J
205-99-2	Benzo(b)fluoranthene	455	710	120	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	451	710	140	ug/kg	J
207-08-9	Benzo(k)fluoranthene	430	710	150	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	710	160	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	710	130	ug/kg	
91-58-7	2-Chloronaphthalene	ND	710	110	ug/kg	
106-47-8	4-Chloroaniline	ND	1800	130	ug/kg	
86-74-8	Carbazole	ND	710	120	ug/kg	
218-01-9	Chrysene	797	710	140	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	710	140	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	710	160	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	710	210	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	710	100	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E5-6		
Lab Sample ID:	J84460-12	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	53.3
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	710	120	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	710	110	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	710	95	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	710	110	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	710	140	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1800	260	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	710	91	ug/kg	
132-64-9	Dibenzofuran	1080	710	70	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	710	98	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	710	150	ug/kg	
84-66-2	Diethyl phthalate	ND	710	120	ug/kg	
131-11-3	Dimethyl phthalate	ND	710	96	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	543	710	210	ug/kg	J
206-44-0	Fluoranthene	1020	710	66	ug/kg	
86-73-7	Fluorene	2910	710	72	ug/kg	
118-74-1	Hexachlorobenzene	ND	710	170	ug/kg	
87-68-3	Hexachlorobutadiene	ND	710	160	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	7100	160	ug/kg	
67-72-1	Hexachloroethane	ND	1800	150	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	363	710	330	ug/kg	J
78-59-1	Isophorone	ND	710	110	ug/kg	
91-57-6	2-Methylnaphthalene	8870	710	320	ug/kg	
88-74-4	2-Nitroaniline	ND	1800	220	ug/kg	
99-09-2	3-Nitroaniline	ND	1800	240	ug/kg	
100-01-6	4-Nitroaniline	ND	1800	200	ug/kg	
91-20-3	Naphthalene	1200	710	80	ug/kg	
98-95-3	Nitrobenzene	ND	710	120	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	710	120	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1800	78	ug/kg	
85-01-8	Phenanthrene	7250	710	88	ug/kg	
129-00-0	Pyrene	1340	710	120	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	710	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	78%		26-105%
4165-62-2	Phenol-d5	81%		34-106%
118-79-6	2,4,6-Tribromophenol	90%		30-126%
4165-60-0	Nitrobenzene-d5	86%		36-115%
321-60-8	2-Fluorobiphenyl	71%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E5-6		
Lab Sample ID:	J84460-12	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	53.3
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	75%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.38	230000	ug/kg	J
	alkane	9.44	11000	ug/kg	J
90-12-0	Naphthalene, 1-methyl-	10.11	11000	ug/kg	JN
	Naphthalene ethyl	11.20	10000	ug/kg	J
	Naphthalene dimethyl	11.35	24000	ug/kg	J
	Naphthalene dimethyl	11.54	28000	ug/kg	J
	Naphthalene dimethyl	11.59	14000	ug/kg	J
	Naphthalene dimethyl	11.79	13000	ug/kg	J
	alkane	11.94	9000	ug/kg	J
	Naphthalene trimethyl	12.60	11000	ug/kg	J
	Naphthalene trimethyl	12.86	12000	ug/kg	J
	Naphthalene trimethyl	12.93	16000	ug/kg	J
	Naphthalene trimethyl	13.13	11000	ug/kg	J
	Naphthalene trimethyl	13.16	8900	ug/kg	J
	Naphthalene trimethyl	13.33	11000	ug/kg	J
	unknown	13.73	18000	ug/kg	J
	alkane	14.16	17000	ug/kg	J
	alkane	14.79	23000	ug/kg	J
	unknown	14.98	18000	ug/kg	J
10544-50-0	Cyclic octaatomic sulfur	18.45	41000	ug/kg	JN
	unknown	18.51	56000	ug/kg	J
	unknown	19.75	37000	ug/kg	J
	unknown	20.37	28000	ug/kg	J
	unknown	22.45	9600	ug/kg	J
	unknown	24.06	23000	ug/kg	J
	unknown	25.97	18000	ug/kg	J
	Total TIC, Semi-Volatile		478500	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E6-2		
Lab Sample ID:	J84460-13	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	68.2
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F73473.D	1	03/04/08	NAP	03/01/08	OP31516	EF3503
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	1500	190	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1500	400	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1500	300	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1500	360	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	5900	320	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	5900	540	ug/kg	
95-48-7	2-Methylphenol	ND	590	280	ug/kg	
	3&4-Methylphenol	ND	590	360	ug/kg	
88-75-5	2-Nitrophenol	ND	1500	340	ug/kg	
100-02-7	4-Nitrophenol	ND	5900	520	ug/kg	
87-86-5	Pentachlorophenol	ND	2900	310	ug/kg	
108-95-2	Phenol	ND	590	270	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1500	560	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1500	590	ug/kg	
83-32-9	Acenaphthene	ND	590	93	ug/kg	
208-96-8	Acenaphthylene	150	590	60	ug/kg	J
120-12-7	Anthracene	ND	590	270	ug/kg	
56-55-3	Benzo(a)anthracene	629	590	61	ug/kg	
50-32-8	Benzo(a)pyrene	443	590	140	ug/kg	J
205-99-2	Benzo(b)fluoranthene	528	590	96	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	388	590	120	ug/kg	J
207-08-9	Benzo(k)fluoranthene	436	590	130	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	590	130	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	590	110	ug/kg	
91-58-7	2-Chloronaphthalene	ND	590	89	ug/kg	
106-47-8	4-Chloroaniline	ND	1500	110	ug/kg	
86-74-8	Carbazole	185	590	99	ug/kg	J
218-01-9	Chrysene	747	590	120	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	590	110	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	590	130	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	590	170	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	590	84	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E6-2		
Lab Sample ID:	J84460-13	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	68.2
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	590	100	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	590	88	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	590	79	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	590	95	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	590	120	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1500	210	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	172	590	75	ug/kg	J
132-64-9	Dibenzofuran	273	590	58	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	590	82	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	590	120	ug/kg	
84-66-2	Diethyl phthalate	ND	590	100	ug/kg	
131-11-3	Dimethyl phthalate	ND	590	79	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	463	590	180	ug/kg	J
206-44-0	Fluoranthene	1520	590	55	ug/kg	
86-73-7	Fluorene	89.0	590	59	ug/kg	J
118-74-1	Hexachlorobenzene	ND	590	140	ug/kg	
87-68-3	Hexachlorobutadiene	ND	590	140	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	5900	140	ug/kg	
67-72-1	Hexachloroethane	ND	1500	120	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	332	590	270	ug/kg	J
78-59-1	Isophorone	ND	590	94	ug/kg	
91-57-6	2-Methylnaphthalene	271	590	260	ug/kg	J
88-74-4	2-Nitroaniline	ND	1500	190	ug/kg	
99-09-2	3-Nitroaniline	ND	1500	200	ug/kg	
100-01-6	4-Nitroaniline	ND	1500	170	ug/kg	
91-20-3	Naphthalene	136	590	66	ug/kg	J
98-95-3	Nitrobenzene	ND	590	99	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	590	100	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1500	65	ug/kg	
85-01-8	Phenanthrene	1320	590	73	ug/kg	
129-00-0	Pyrene	1290	590	100	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	590	92	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	75%		26-105%
4165-62-2	Phenol-d5	78%		34-106%
118-79-6	2,4,6-Tribromophenol	90%		30-126%
4165-60-0	Nitrobenzene-d5	84%		36-115%
321-60-8	2-Fluorobiphenyl	69%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E6-2		
Lab Sample ID:	J84460-13	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	68.2
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	75%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.08	4700	ug/kg	J
	system artifact	3.16	1500	ug/kg	J
	system artifact	3.25	1500	ug/kg	J
	system artifact	3.39	200000	ug/kg	J
	system artifact	4.31	1300	ug/kg	J
10544-50-0	Cyclic octaatomic sulfur	18.43	6800	ug/kg	JN
	9,10-Anthracenedione, -hydroxy-	18.75	2000	ug/kg	J
	unknown	19.72	2500	ug/kg	J
	unknown	19.83	1300	ug/kg	J
	unknown	20.05	1300	ug/kg	J
	unknown	20.35	16000	ug/kg	J
	unknown	20.60	2800	ug/kg	J
	alkane	20.80	1200	ug/kg	J
	unknown	21.14	3700	ug/kg	J
	alkane	21.95	1400	ug/kg	J
	alkane	22.47	1800	ug/kg	J
	alkane	22.97	1700	ug/kg	J
	alkane	23.45	2500	ug/kg	J
	unknown	24.06	23000	ug/kg	J
	unknown	25.05	1200	ug/kg	J
	unknown	25.12	3100	ug/kg	J
	Total TIC, Semi-Volatile		72300	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E6-6		
Lab Sample ID:	J84460-14	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	46.6
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F73474.D	1	03/04/08	NAP	03/01/08	OP31516	EF3503
Run #2							

	Initial Weight	Final Volume
Run #1	5.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	2100	270	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	2100	570	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	2100	440	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	2100	510	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	8400	460	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	8400	770	ug/kg	
95-48-7	2-Methylphenol	ND	840	410	ug/kg	
	3&4-Methylphenol	ND	840	520	ug/kg	
88-75-5	2-Nitrophenol	ND	2100	490	ug/kg	
100-02-7	4-Nitrophenol	ND	8400	740	ug/kg	
87-86-5	Pentachlorophenol	ND	4200	440	ug/kg	
108-95-2	Phenol	ND	840	390	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	2100	800	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	2100	850	ug/kg	
83-32-9	Acenaphthene	ND	840	130	ug/kg	
208-96-8	Acenaphthylene	ND	840	85	ug/kg	
120-12-7	Anthracene	ND	840	390	ug/kg	
56-55-3	Benzo(a)anthracene	345	840	87	ug/kg	J
50-32-8	Benzo(a)pyrene	328	840	210	ug/kg	J
205-99-2	Benzo(b)fluoranthene	303	840	140	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	280	840	170	ug/kg	J
207-08-9	Benzo(k)fluoranthene	294	840	180	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	840	180	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	840	150	ug/kg	
91-58-7	2-Chloronaphthalene	ND	840	130	ug/kg	
106-47-8	4-Chloroaniline	ND	2100	150	ug/kg	
86-74-8	Carbazole	ND	840	140	ug/kg	
218-01-9	Chrysene	300	840	170	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	840	160	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	840	190	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	840	250	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	840	120	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E6-6		
Lab Sample ID:	J84460-14	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	46.6
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	840	140	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	840	130	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	840	110	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	840	140	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	840	170	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	2100	300	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	840	110	ug/kg	
132-64-9	Dibenzofuran	ND	840	83	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	840	120	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	840	170	ug/kg	
84-66-2	Diethyl phthalate	ND	840	150	ug/kg	
131-11-3	Dimethyl phthalate	ND	840	110	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	840	250	ug/kg	
206-44-0	Fluoranthene	710	840	78	ug/kg	J
86-73-7	Fluorene	179	840	85	ug/kg	J
118-74-1	Hexachlorobenzene	ND	840	200	ug/kg	
87-68-3	Hexachlorobutadiene	ND	840	200	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	8400	200	ug/kg	
67-72-1	Hexachloroethane	ND	2100	180	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	840	390	ug/kg	
78-59-1	Isophorone	ND	840	140	ug/kg	
91-57-6	2-Methylnaphthalene	ND	840	380	ug/kg	
88-74-4	2-Nitroaniline	ND	2100	270	ug/kg	
99-09-2	3-Nitroaniline	ND	2100	280	ug/kg	
100-01-6	4-Nitroaniline	ND	2100	240	ug/kg	
91-20-3	Naphthalene	ND	840	95	ug/kg	
98-95-3	Nitrobenzene	ND	840	140	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	840	140	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	2100	93	ug/kg	
85-01-8	Phenanthrene	120	840	110	ug/kg	J
129-00-0	Pyrene	706	840	150	ug/kg	J
120-82-1	1,2,4-Trichlorobenzene	ND	840	130	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	73%		26-105%
4165-62-2	Phenol-d5	75%		34-106%
118-79-6	2,4,6-Tribromophenol	85%		30-126%
4165-60-0	Nitrobenzene-d5	83%		36-115%
321-60-8	2-Fluorobiphenyl	67%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E6-6		
Lab Sample ID:	J84460-14	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	46.6
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	72%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	2.09	2100	ug/kg	J
	system artifact	3.07	5900	ug/kg	J
	system artifact	3.16	1900	ug/kg	J
	system artifact	3.24	1900	ug/kg	J
	system artifact	3.38	270000	ug/kg	J
	system artifact	4.31	1700	ug/kg	J
	Naphthalene dimethyl	11.54	3600	ug/kg	J
	unknown	12.66	3100	ug/kg	J
10544-50-0	Cyclic octaatomic sulfur	18.47	81000	ug/kg	JN
	9,10-Anthracenedione, -hydroxy-	18.75	9900	ug/kg	J
	unknown	19.73	26000	ug/kg	J
	unknown	20.34	12000	ug/kg	J
	unknown	21.20	4100	ug/kg	J
	unknown	21.58	5300	ug/kg	J
	unknown	22.02	11000	ug/kg	J
	unknown	22.97	12000	ug/kg	J
	unknown	23.11	9300	ug/kg	J
	unknown	23.37	8900	ug/kg	J
	unknown	24.09	50000	ug/kg	J
	unknown	24.28	1800	ug/kg	J
	unknown	25.12	6400	ug/kg	J
	unknown	25.97	3600	ug/kg	J
	Total TIC, Semi-Volatile		248000	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E1-7		
Lab Sample ID:	J84460-15	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	47.1
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	F73475.D	1	03/04/08	NAP	03/01/08	OP31516	EF3503
Run #2	F73491.D	2	03/05/08	NAP	03/01/08	OP31516	EF3504

	Initial Weight	Final Volume
Run #1	5.3 g	1.0 ml
Run #2	5.3 g	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	2000	260	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	2000	540	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	2000	420	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	2000	490	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	8000	440	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	8000	730	ug/kg	
95-48-7	2-Methylphenol	ND	800	390	ug/kg	
	3&4-Methylphenol	ND	800	500	ug/kg	
88-75-5	2-Nitrophenol	ND	2000	460	ug/kg	
100-02-7	4-Nitrophenol	ND	8000	710	ug/kg	
87-86-5	Pentachlorophenol	ND	4000	420	ug/kg	
108-95-2	Phenol	ND	800	370	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	2000	760	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	2000	810	ug/kg	
83-32-9	Acenaphthene	6440	800	130	ug/kg	
208-96-8	Acenaphthylene	ND	800	81	ug/kg	
120-12-7	Anthracene	3760	800	370	ug/kg	
56-55-3	Benzo(a)anthracene	6090	800	83	ug/kg	
50-32-8	Benzo(a)pyrene	4340	800	200	ug/kg	
205-99-2	Benzo(b)fluoranthene	3850	800	130	ug/kg	
191-24-2	Benzo(g,h,i)perylene	2660	800	160	ug/kg	
207-08-9	Benzo(k)fluoranthene	3240	800	170	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	800	180	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	800	150	ug/kg	
91-58-7	2-Chloronaphthalene	ND	800	120	ug/kg	
106-47-8	4-Chloroaniline	ND	2000	150	ug/kg	
86-74-8	Carbazole	2040	800	140	ug/kg	
218-01-9	Chrysene	6210	800	160	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	800	160	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	800	180	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	800	230	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	800	110	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E1-7		
Lab Sample ID:	J84460-15	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	47.1
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	142	800	140	ug/kg	J
541-73-1	1,3-Dichlorobenzene	ND	800	120	ug/kg	
106-46-7	1,4-Dichlorobenzene	144	800	110	ug/kg	J
121-14-2	2,4-Dinitrotoluene	ND	800	130	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	800	160	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	2000	290	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	994	800	100	ug/kg	
132-64-9	Dibenzofuran	4040	800	79	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	800	110	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	800	160	ug/kg	
84-66-2	Diethyl phthalate	ND	800	140	ug/kg	
131-11-3	Dimethyl phthalate	ND	800	110	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	1710	800	240	ug/kg	
206-44-0	Fluoranthene	14200	800	75	ug/kg	
86-73-7	Fluorene	10900	800	81	ug/kg	
118-74-1	Hexachlorobenzene	ND	800	190	ug/kg	
87-68-3	Hexachlorobutadiene	ND	800	190	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	8000	190	ug/kg	
67-72-1	Hexachloroethane	ND	2000	170	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	2600	800	370	ug/kg	
78-59-1	Isophorone	ND	800	130	ug/kg	
91-57-6	2-Methylnaphthalene	4360	800	360	ug/kg	
88-74-4	2-Nitroaniline	ND	2000	250	ug/kg	
99-09-2	3-Nitroaniline	ND	2000	270	ug/kg	
100-01-6	4-Nitroaniline	ND	2000	230	ug/kg	
91-20-3	Naphthalene	859	800	91	ug/kg	
98-95-3	Nitrobenzene	ND	800	130	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	800	140	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	2000	88	ug/kg	
85-01-8	Phenanthrene	35600 [b]	1600	200	ug/kg	
129-00-0	Pyrene	13600	800	140	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	800	130	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	69%	57%	26-105%
4165-62-2	Phenol-d5	76%	63%	34-106%
118-79-6	2,4,6-Tribromophenol	78%	66%	30-126%
4165-60-0	Nitrobenzene-d5	84%	67%	36-115%
321-60-8	2-Fluorobiphenyl	65%	57%	44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E1-7		
Lab Sample ID:	J84460-15	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	47.1
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	75%	63%	42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.38	180000	ug/kg	J
	Naphthalene dimethyl	11.37	68000	ug/kg	J
	Naphthalene dimethyl	11.57	76000	ug/kg	J
	Naphthalene dimethyl	11.61	60000	ug/kg	J
	Naphthalene dimethyl	11.82	31000	ug/kg	J
	alkane	11.96	25000	ug/kg	J
	Naphthalene trimethyl	12.61	28000	ug/kg	J
	Naphthalene trimethyl	12.88	28000	ug/kg	J
	Naphthalene trimethyl	12.95	41000	ug/kg	J
	Naphthalene trimethyl	13.15	27000	ug/kg	J
	Naphthalene trimethyl	13.35	28000	ug/kg	J
	unknown	13.74	46000	ug/kg	J
	unknown	14.33	37000	ug/kg	J
	Azulene, -ethyl--dimethyl-	14.58	39000	ug/kg	J
	Naphthalene tetrahydro	14.77	28000	ug/kg	J
	alkane	14.81	100000	ug/kg	J
	9H-Fluorene, -methyl-	14.89	35000	ug/kg	J
	9H-Fluorene, -methyl-	15.00	75000	ug/kg	J
	unknown	15.30	31000	ug/kg	J
132-65-0	Dibenzothiophene	15.53	23000	ug/kg	JN
	unknown	16.77	28000	ug/kg	J
	Anthracene, -methyl-	17.01	25000	ug/kg	J
	Phenanthrene, -methyl-	17.07	28000	ug/kg	J
	Phenanthrene, -dimethyl-	18.18	28000	ug/kg	J
10544-50-0	Cyclic octaatomic sulfur	18.48	84000	ug/kg	JN
	unknown	19.81	31000	ug/kg	J
	Total TIC, Semi-Volatile		1050000	ug/kg	J

(a) Elevated detection limit due to low volume of sample extracted.
(b) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E2-3		
Lab Sample ID:	J84460-16	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	54.9
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F73476.D	1	03/04/08	NAP	03/01/08	OP31516	EF3503
Run #2	F73492.D	5	03/05/08	NAP	03/01/08	OP31516	EF3504

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2	30.2 g	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	300	38	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	300	82	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	300	63	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	300	74	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1200	66	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1200	110	ug/kg	
95-48-7	2-Methylphenol	ND	120	58	ug/kg	
	3&4-Methylphenol	ND	120	75	ug/kg	
88-75-5	2-Nitrophenol	ND	300	70	ug/kg	
100-02-7	4-Nitrophenol	ND	1200	110	ug/kg	
87-86-5	Pentachlorophenol	ND	600	63	ug/kg	
108-95-2	Phenol	ND	120	56	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	300	110	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	300	120	ug/kg	
83-32-9	Acenaphthene	5410	120	19	ug/kg	
208-96-8	Acenaphthylene	ND	120	12	ug/kg	
120-12-7	Anthracene	1340	120	56	ug/kg	
56-55-3	Benzo(a)anthracene	566	120	12	ug/kg	
50-32-8	Benzo(a)pyrene	448	120	30	ug/kg	
205-99-2	Benzo(b)fluoranthene	431	120	20	ug/kg	
191-24-2	Benzo(g,h,i)perylene	325	120	24	ug/kg	
207-08-9	Benzo(k)fluoranthene	324	120	26	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	120	26	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	120	22	ug/kg	
91-58-7	2-Chloronaphthalene	ND	120	18	ug/kg	
106-47-8	4-Chloroaniline	ND	300	22	ug/kg	
86-74-8	Carbazole	ND	120	20	ug/kg	
218-01-9	Chrysene	632	120	24	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	120	23	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	120	28	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	120	35	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	120	17	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E2-3		
Lab Sample ID:	J84460-16	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	54.9
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	139	120	21	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	120	18	ug/kg	
106-46-7	1,4-Dichlorobenzene	35.0	120	16	ug/kg	J
121-14-2	2,4-Dinitrotoluene	ND	120	20	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	120	24	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	300	44	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	132	120	16	ug/kg	
132-64-9	Dibenzofuran	3110	120	12	ug/kg	
84-74-2	Di-n-butyl phthalate	362	120	17	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	120	25	ug/kg	
84-66-2	Diethyl phthalate	ND	120	21	ug/kg	
131-11-3	Dimethyl phthalate	ND	120	16	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	868	120	36	ug/kg	
206-44-0	Fluoranthene	1660	120	11	ug/kg	
86-73-7	Fluorene	8980 [a]	600	61	ug/kg	
118-74-1	Hexachlorobenzene	ND	120	29	ug/kg	
87-68-3	Hexachlorobutadiene	ND	120	28	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1200	28	ug/kg	
67-72-1	Hexachloroethane	ND	300	25	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	275	120	56	ug/kg	
78-59-1	Isophorone	ND	120	19	ug/kg	
91-57-6	2-Methylnaphthalene	ND	120	54	ug/kg	
88-74-4	2-Nitroaniline	ND	300	38	ug/kg	
99-09-2	3-Nitroaniline	ND	300	40	ug/kg	
100-01-6	4-Nitroaniline	ND	300	34	ug/kg	
91-20-3	Naphthalene	ND	120	14	ug/kg	
98-95-3	Nitrobenzene	ND	120	20	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	120	21	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	300	13	ug/kg	
85-01-8	Phenanthrene	23900 [a]	600	75	ug/kg	
129-00-0	Pyrene	2110	120	21	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	120	19	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	79%	68%	26-105%
4165-62-2	Phenol-d5	79%	68%	34-106%
118-79-6	2,4,6-Tribromophenol	82%	67%	30-126%
4165-60-0	Nitrobenzene-d5	106%	93%	36-115%
321-60-8	2-Fluorobiphenyl	70%	66%	44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E2-3		
Lab Sample ID:	J84460-16	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	54.9
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	71%	72%	42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.38	9400	ug/kg	J
	cycloalkane/alkene	6.00	2400	ug/kg	J
	C4 alkyl benzene	6.27	2900	ug/kg	J
493-02-7	Naphthalene, decahydro-, trans-	6.38	3900	ug/kg	JN
	cycloalkane/alkene	8.86	2400	ug/kg	J
	unknown	9.04	3000	ug/kg	J
	Naphthalene tetrahydro-methyl	9.89	3100	ug/kg	J
90-12-0	Naphthalene, 1-methyl-	10.18	5400	ug/kg	JN
	cycloalkane/alkene	10.50	3800	ug/kg	J
	alkane	10.92	2500	ug/kg	J
	Naphthalene dimethyl	11.44	7500	ug/kg	J
	Naphthalene dimethyl	11.68	12000	ug/kg	J
	Naphthalene dimethyl	11.90	5200	ug/kg	J
	alkane	12.03	3900	ug/kg	J
	Naphthalene dimethyl	12.09	3700	ug/kg	J
	unknown	12.25	2900	ug/kg	J
	Naphthalene trimethyl	12.69	2900	ug/kg	J
	Naphthalene trimethyl	12.98	4200	ug/kg	J
	Naphthalene trimethyl	13.05	5400	ug/kg	J
	Naphthalene trimethyl	13.23	4200	ug/kg	J
	Naphthalene trimethyl	13.28	3900	ug/kg	J
	Naphthalene trimethyl	13.44	4300	ug/kg	J
	unknown	13.84	5300	ug/kg	J
	Azulene, -ethyl--dimethyl-	14.09	2700	ug/kg	J
	alkane	14.91	3600	ug/kg	J
	9H-Fluorene, -methyl-	15.10	3700	ug/kg	J
	Total TIC, Semi-Volatile		104800	ug/kg	J

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E2-7		
Lab Sample ID:	J84460-17	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	55.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F73477.D	1	03/04/08	NAP	03/01/08	OP31516	EF3503
Run #2	F73493.D	4	03/05/08	NAP	03/01/08	OP31516	EF3504

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2	30.1 g	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	300	38	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	300	81	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	300	62	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	300	73	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1200	66	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1200	110	ug/kg	
95-48-7	2-Methylphenol	ND	120	58	ug/kg	
	3&4-Methylphenol	ND	120	74	ug/kg	
88-75-5	2-Nitrophenol	ND	300	69	ug/kg	
100-02-7	4-Nitrophenol	ND	1200	100	ug/kg	
87-86-5	Pentachlorophenol	ND	600	63	ug/kg	
108-95-2	Phenol	ND	120	56	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	300	110	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	300	120	ug/kg	
83-32-9	Acenaphthene	1740	120	19	ug/kg	
208-96-8	Acenaphthylene	ND	120	12	ug/kg	
120-12-7	Anthracene	838	120	55	ug/kg	
56-55-3	Benzo(a)anthracene	986	120	12	ug/kg	
50-32-8	Benzo(a)pyrene	807	120	29	ug/kg	
205-99-2	Benzo(b)fluoranthene	808	120	20	ug/kg	
191-24-2	Benzo(g,h,i)perylene	586	120	24	ug/kg	
207-08-9	Benzo(k)fluoranthene	549	120	26	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	120	26	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	120	22	ug/kg	
91-58-7	2-Chloronaphthalene	ND	120	18	ug/kg	
106-47-8	4-Chloroaniline	ND	300	22	ug/kg	
86-74-8	Carbazole	452	120	20	ug/kg	
218-01-9	Chrysene	1030	120	24	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	120	23	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	120	27	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	120	35	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	120	17	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E2-7		
Lab Sample ID:	J84460-17	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	55.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	75.0	120	20	ug/kg	J
541-73-1	1,3-Dichlorobenzene	ND	120	18	ug/kg	
106-46-7	1,4-Dichlorobenzene	28.1	120	16	ug/kg	J
121-14-2	2,4-Dinitrotoluene	ND	120	19	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	120	24	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	300	43	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	191	120	15	ug/kg	
132-64-9	Dibenzofuran	1040	120	12	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	120	17	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	120	24	ug/kg	
84-66-2	Diethyl phthalate	ND	120	21	ug/kg	
131-11-3	Dimethyl phthalate	ND	120	16	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	706	120	36	ug/kg	
206-44-0	Fluoranthene	2220	120	11	ug/kg	
86-73-7	Fluorene	2920	120	12	ug/kg	
118-74-1	Hexachlorobenzene	ND	120	29	ug/kg	
87-68-3	Hexachlorobutadiene	ND	120	28	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1200	28	ug/kg	
67-72-1	Hexachloroethane	ND	300	25	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	535	120	56	ug/kg	
78-59-1	Isophorone	ND	120	19	ug/kg	
91-57-6	2-Methylnaphthalene	ND	120	54	ug/kg	
88-74-4	2-Nitroaniline	ND	300	38	ug/kg	
99-09-2	3-Nitroaniline	ND	300	40	ug/kg	
100-01-6	4-Nitroaniline	ND	300	34	ug/kg	
91-20-3	Naphthalene	345	120	13	ug/kg	
98-95-3	Nitrobenzene	ND	120	20	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	120	20	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	300	13	ug/kg	
85-01-8	Phenanthrene	9210 [a]	480	60	ug/kg	
129-00-0	Pyrene	2160	120	21	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	120	19	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	76%	70%	26-105%
4165-62-2	Phenol-d5	78%	69%	34-106%
118-79-6	2,4,6-Tribromophenol	74%	73%	30-126%
4165-60-0	Nitrobenzene-d5	90%	87%	36-115%
321-60-8	2-Fluorobiphenyl	66%	65%	44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E2-7		
Lab Sample ID:	J84460-17	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	55.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	70%	74%	42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.39	25000	ug/kg	J
493-02-7	Naphthalene, decahydro-, trans-	6.38	3500	ug/kg	JN
	alkane	9.48	3700	ug/kg	J
	cycloalkane/alkene	10.48	4900	ug/kg	J
	alkane	10.89	4500	ug/kg	J
	Naphthalene tetrahydro-methyl	11.22	5200	ug/kg	J
	Naphthalene dimethyl	11.40	10000	ug/kg	J
	Naphthalene dimethyl	11.61	17000	ug/kg	J
	Naphthalene dimethyl	11.66	12000	ug/kg	J
	Naphthalene dimethyl	11.85	6900	ug/kg	J
	alkane	11.98	6600	ug/kg	J
	Naphthalene dimethyl	12.04	4400	ug/kg	J
	alkane	12.21	4100	ug/kg	J
	Naphthalene trimethyl	12.53	3100	ug/kg	J
	Naphthalene trimethyl	12.65	8100	ug/kg	J
	Naphthalene trimethyl	12.86	3000	ug/kg	J
	Naphthalene trimethyl	12.92	8700	ug/kg	J
	Naphthalene trimethyl	12.99	9300	ug/kg	J
	Naphthalene trimethyl	13.18	7700	ug/kg	J
	Naphthalene trimethyl	13.22	7800	ug/kg	J
	Naphthalene trimethyl	13.38	6800	ug/kg	J
	unknown	13.78	10000	ug/kg	J
	Azulene, -ethyl--dimethyl-	14.04	4400	ug/kg	J
	alkane	14.20	3700	ug/kg	J
	alkane	14.85	5200	ug/kg	J
	9H-Fluorene, -methyl-	15.04	4200	ug/kg	J
	Total TIC, Semi-Volatile		164800	ug/kg	J

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E3-3		
Lab Sample ID:	J84460-18	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	73.2
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F73478.D	1	03/04/08	NAP	03/01/08	OP31516	EF3503
Run #2	F73494.D	4	03/05/08	NAP	03/01/08	OP31516	EF3504

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2	30.1 g	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	230	29	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	230	62	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	230	47	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	230	55	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	910	50	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	910	83	ug/kg	
95-48-7	2-Methylphenol	ND	91	44	ug/kg	
	3&4-Methylphenol	ND	91	56	ug/kg	
88-75-5	2-Nitrophenol	ND	230	53	ug/kg	
100-02-7	4-Nitrophenol	ND	910	80	ug/kg	
87-86-5	Pentachlorophenol	ND	450	48	ug/kg	
108-95-2	Phenol	ND	91	42	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	230	86	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	230	92	ug/kg	
83-32-9	Acenaphthene	67.0	91	14	ug/kg	J
208-96-8	Acenaphthylene	ND	91	9.2	ug/kg	
120-12-7	Anthracene	72.3	91	42	ug/kg	J
56-55-3	Benzo(a)anthracene	87.1	91	9.4	ug/kg	J
50-32-8	Benzo(a)pyrene	68.2	91	22	ug/kg	J
205-99-2	Benzo(b)fluoranthene	82.1	91	15	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	63.7	91	18	ug/kg	J
207-08-9	Benzo(k)fluoranthene	62.4	91	20	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	91	20	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	91	17	ug/kg	
91-58-7	2-Chloronaphthalene	ND	91	14	ug/kg	
106-47-8	4-Chloroaniline	ND	230	16	ug/kg	
86-74-8	Carbazole	52.8	91	15	ug/kg	J
218-01-9	Chrysene	111	91	18	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	91	18	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	91	21	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	91	27	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	91	13	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E3-3		
Lab Sample ID:	J84460-18	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	73.2
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	91	15	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	91	14	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	91	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	91	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	91	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	230	33	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	33.3	91	12	ug/kg	J
132-64-9	Dibenzofuran	375	91	8.9	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	91	13	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	91	19	ug/kg	
84-66-2	Diethyl phthalate	ND	91	16	ug/kg	
131-11-3	Dimethyl phthalate	ND	91	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	80.8	91	27	ug/kg	J
206-44-0	Fluoranthene	96.0	91	8.4	ug/kg	
86-73-7	Fluorene	220	91	9.2	ug/kg	
118-74-1	Hexachlorobenzene	ND	91	22	ug/kg	
87-68-3	Hexachlorobutadiene	ND	91	21	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	910	21	ug/kg	
67-72-1	Hexachloroethane	ND	230	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	53.2	91	42	ug/kg	J
78-59-1	Isophorone	ND	91	15	ug/kg	
91-57-6	2-Methylnaphthalene	6320 [a]	360	160	ug/kg	
88-74-4	2-Nitroaniline	ND	230	29	ug/kg	
99-09-2	3-Nitroaniline	ND	230	30	ug/kg	
100-01-6	4-Nitroaniline	ND	230	26	ug/kg	
91-20-3	Naphthalene	3580	91	10	ug/kg	
98-95-3	Nitrobenzene	ND	91	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	91	16	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	230	10	ug/kg	
85-01-8	Phenanthrene	1100	91	11	ug/kg	
129-00-0	Pyrene	127	91	16	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	91	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	63%	58%	26-105%
4165-62-2	Phenol-d5	65%	62%	34-106%
118-79-6	2,4,6-Tribromophenol	71%	65%	30-126%
4165-60-0	Nitrobenzene-d5	70%	63%	36-115%
321-60-8	2-Fluorobiphenyl	60%	55%	44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E3-3		
Lab Sample ID:	J84460-18	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	73.2
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	64%	65%	42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.38	23000	ug/kg	J
	C3 alkyl benzene	4.86	630	ug/kg	J
	C3 alkyl benzene	4.97	1600	ug/kg	J
	C3 alkyl benzene	5.44	1500	ug/kg	J
	C3 alkyl benzene	5.88	600	ug/kg	J
496-11-7	Indane	6.08	790	ug/kg	JN
	C4 alkyl benzene	6.35	1200	ug/kg	J
	Benzene, -butenyl-	7.79	830	ug/kg	J
	alkane	8.63	1200	ug/kg	J
	alkane	9.46	1500	ug/kg	J
	unknown	9.99	640	ug/kg	J
90-12-0	Naphthalene, 1-methyl-	10.12	2200	ug/kg	JN
	Naphthalene ethyl	11.21	890	ug/kg	J
	Naphthalene dimethyl	11.36	2500	ug/kg	J
	Naphthalene dimethyl	11.55	1400	ug/kg	J
	Naphthalene dimethyl	11.60	1200	ug/kg	J
	Naphthalene dimethyl	11.81	760	ug/kg	J
	alkane	11.95	1300	ug/kg	J
	alkane	14.17	2400	ug/kg	J
	alkane	14.81	3700	ug/kg	J
	9H-Fluorene, -methyl-	15.00	840	ug/kg	J
	unknown	15.30	670	ug/kg	J
	alkane	16.77	710	ug/kg	J
10544-50-0	Cyclic octaatomic sulfur	18.46	2000	ug/kg	JN
	unknown	24.08	2800	ug/kg	J
	Total TIC, Semi-Volatile		33860	ug/kg	J

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E3-3 DUP		
Lab Sample ID:	J84460-19	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	77.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F73479.D	1	03/04/08	NAP	03/01/08	OP31516	EF3503
Run #2	F73495.D	4	03/05/08	NAP	03/01/08	OP31516	EF3504

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2	30.3 g	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	210	27	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	58	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	44	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	52	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	850	47	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	850	78	ug/kg	
95-48-7	2-Methylphenol	ND	85	41	ug/kg	
	3&4-Methylphenol	ND	85	53	ug/kg	
88-75-5	2-Nitrophenol	ND	210	49	ug/kg	
100-02-7	4-Nitrophenol	ND	850	75	ug/kg	
87-86-5	Pentachlorophenol	ND	420	45	ug/kg	
108-95-2	Phenol	ND	85	40	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	81	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	86	ug/kg	
83-32-9	Acenaphthene	106	85	14	ug/kg	
208-96-8	Acenaphthylene	ND	85	8.6	ug/kg	
120-12-7	Anthracene	158	85	39	ug/kg	
56-55-3	Benzo(a)anthracene	334	85	8.8	ug/kg	
50-32-8	Benzo(a)pyrene	244	85	21	ug/kg	
205-99-2	Benzo(b)fluoranthene	235	85	14	ug/kg	
191-24-2	Benzo(g,h,i)perylene	164	85	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	114	85	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	85	19	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	85	15	ug/kg	
91-58-7	2-Chloronaphthalene	ND	85	13	ug/kg	
106-47-8	4-Chloroaniline	ND	210	15	ug/kg	
86-74-8	Carbazole	102	85	14	ug/kg	
218-01-9	Chrysene	358	85	17	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	85	17	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	85	19	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	85	25	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	85	12	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E3-3 DUP		
Lab Sample ID:	J84460-19	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	77.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	85	14	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	85	13	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	85	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	85	14	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	85	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	210	31	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	64.1	85	11	ug/kg	J
132-64-9	Dibenzofuran	376	85	8.4	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	85	12	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	85	17	ug/kg	
84-66-2	Diethyl phthalate	ND	85	15	ug/kg	
131-11-3	Dimethyl phthalate	ND	85	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	70.0	85	26	ug/kg	J
206-44-0	Fluoranthene	621	85	7.9	ug/kg	
86-73-7	Fluorene	250	85	8.6	ug/kg	
118-74-1	Hexachlorobenzene	ND	85	21	ug/kg	
87-68-3	Hexachlorobutadiene	ND	85	20	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	850	20	ug/kg	
67-72-1	Hexachloroethane	ND	210	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	151	85	40	ug/kg	
78-59-1	Isophorone	ND	85	14	ug/kg	
91-57-6	2-Methylnaphthalene	6390 [a]	340	150	ug/kg	
88-74-4	2-Nitroaniline	ND	210	27	ug/kg	
99-09-2	3-Nitroaniline	ND	210	28	ug/kg	
100-01-6	4-Nitroaniline	ND	210	24	ug/kg	
91-20-3	Naphthalene	3420	85	9.6	ug/kg	
98-95-3	Nitrobenzene	ND	85	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	85	15	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	9.3	ug/kg	
85-01-8	Phenanthrene	1570	85	11	ug/kg	
129-00-0	Pyrene	606	85	15	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	85	13	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	67%	64%	26-105%
4165-62-2	Phenol-d5	70%	66%	34-106%
118-79-6	2,4,6-Tribromophenol	78%	75%	30-126%
4165-60-0	Nitrobenzene-d5	73%	67%	36-115%
321-60-8	2-Fluorobiphenyl	63%	62%	44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E3-3 DUP		
Lab Sample ID:	J84460-19	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	77.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	69%	71%	42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.39	24000	ug/kg	J
	C3 alkyl benzene	4.86	580	ug/kg	J
	C3 alkyl benzene	4.97	1600	ug/kg	J
	C3 alkyl benzene	5.44	1500	ug/kg	J
	C3 alkyl benzene	5.88	590	ug/kg	J
496-11-7	Indane	6.08	770	ug/kg	JN
	C4 alkyl benzene	6.35	1200	ug/kg	J
	Benzene, (-methyl--propenyl)-, (	7.79	800	ug/kg	J
	alkane	8.63	970	ug/kg	J
	alkane	9.46	1300	ug/kg	J
90-12-0	Naphthalene, 1-methyl-	10.12	2300	ug/kg	JN
	Naphthalene ethyl	11.21	880	ug/kg	J
	Naphthalene dimethyl	11.36	2500	ug/kg	J
	Naphthalene dimethyl	11.55	1400	ug/kg	J
	Naphthalene dimethyl	11.60	1200	ug/kg	J
	Naphthalene dimethyl	11.81	760	ug/kg	J
	alkane	11.95	1100	ug/kg	J
	alkane	14.17	2200	ug/kg	J
	alkane	14.81	3600	ug/kg	J
	unknown	15.00	840	ug/kg	J
	unknown	15.30	830	ug/kg	J
	alkane	16.77	700	ug/kg	J
	Anthracene, -methyl-	17.07	600	ug/kg	J
10544-50-0	Cyclic octaatomic sulfur	18.46	2100	ug/kg	JN
	unknown	24.07	2100	ug/kg	J
	Total TIC, Semi-Volatile		32420	ug/kg	J

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E3-7		
Lab Sample ID:	J84460-20	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	61.5
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F73480.D	1	03/04/08	NAP	03/01/08	OP31516	EF3503
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	270	34	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	270	73	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	270	56	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	270	66	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	59	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1100	99	ug/kg	
95-48-7	2-Methylphenol	ND	110	52	ug/kg	
	3&4-Methylphenol	ND	110	67	ug/kg	
88-75-5	2-Nitrophenol	ND	270	62	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	95	ug/kg	
87-86-5	Pentachlorophenol	ND	540	57	ug/kg	
108-95-2	Phenol	ND	110	50	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	270	100	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	270	110	ug/kg	
83-32-9	Acenaphthene	997	110	17	ug/kg	
208-96-8	Acenaphthylene	ND	110	11	ug/kg	
120-12-7	Anthracene	184	110	50	ug/kg	
56-55-3	Benzo(a)anthracene	176	110	11	ug/kg	
50-32-8	Benzo(a)pyrene	177	110	26	ug/kg	
205-99-2	Benzo(b)fluoranthene	194	110	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	168	110	21	ug/kg	
207-08-9	Benzo(k)fluoranthene	80.4	110	23	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	110	24	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	110	20	ug/kg	
91-58-7	2-Chloronaphthalene	ND	110	16	ug/kg	
106-47-8	4-Chloroaniline	ND	270	19	ug/kg	
86-74-8	Carbazole	ND	110	18	ug/kg	
218-01-9	Chrysene	215	110	22	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	110	21	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	110	25	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	110	31	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	110	15	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E3-7		
Lab Sample ID:	J84460-20	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	61.5
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	110	18	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	110	16	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	110	14	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	110	17	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	110	22	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	270	39	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	57.0	110	14	ug/kg	J
132-64-9	Dibenzofuran	551	110	11	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	110	15	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	110	22	ug/kg	
84-66-2	Diethyl phthalate	ND	110	19	ug/kg	
131-11-3	Dimethyl phthalate	ND	110	15	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	328	110	32	ug/kg	
206-44-0	Fluoranthene	312	110	10	ug/kg	
86-73-7	Fluorene	1570	110	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	110	26	ug/kg	
87-68-3	Hexachlorobutadiene	ND	110	25	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1100	25	ug/kg	
67-72-1	Hexachloroethane	ND	270	22	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	151	110	50	ug/kg	
78-59-1	Isophorone	ND	110	17	ug/kg	
91-57-6	2-Methylnaphthalene	1590	110	48	ug/kg	
88-74-4	2-Nitroaniline	ND	270	34	ug/kg	
99-09-2	3-Nitroaniline	ND	270	36	ug/kg	
100-01-6	4-Nitroaniline	ND	270	31	ug/kg	
91-20-3	Naphthalene	773	110	12	ug/kg	
98-95-3	Nitrobenzene	ND	110	18	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	110	18	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	270	12	ug/kg	
85-01-8	Phenanthrene	4700	110	13	ug/kg	
129-00-0	Pyrene	366	110	19	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	110	17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	72%		26-105%
4165-62-2	Phenol-d5	74%		34-106%
118-79-6	2,4,6-Tribromophenol	75%		30-126%
4165-60-0	Nitrobenzene-d5	81%		36-115%
321-60-8	2-Fluorobiphenyl	66%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E3-7		
Lab Sample ID:	J84460-20	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	61.5
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	70%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.38	20000	ug/kg	J
	alkane	9.48	3600	ug/kg	J
	alkane	10.48	3000	ug/kg	J
	alkane	10.89	4500	ug/kg	J
	Naphthalene ethyl	11.23	5000	ug/kg	J
	Naphthalene dimethyl	11.39	9100	ug/kg	J
	Naphthalene dimethyl	11.60	13000	ug/kg	J
	Naphthalene dimethyl	11.65	11000	ug/kg	J
	Naphthalene dimethyl	11.84	5400	ug/kg	J
	alkane	11.98	5800	ug/kg	J
	Naphthalene dimethyl	12.04	3000	ug/kg	J
	alkane	12.21	4100	ug/kg	J
	Naphthalene trimethyl	12.64	4400	ug/kg	J
	Naphthalene trimethyl	12.92	6000	ug/kg	J
	Naphthalene trimethyl	12.99	6800	ug/kg	J
	Naphthalene trimethyl	13.17	5600	ug/kg	J
	Naphthalene trimethyl	13.22	6200	ug/kg	J
	Naphthalene trimethyl	13.38	4300	ug/kg	J
	unknown	13.78	6700	ug/kg	J
	Azulene, -ethyl--dimethyl-	14.04	3500	ug/kg	J
	alkane	14.20	5300	ug/kg	J
	alkane	14.85	7600	ug/kg	J
	unknown	15.04	5100	ug/kg	J
	alkane	16.78	3500	ug/kg	J
10544-50-0	Cyclic octaatomic sulfur	18.50	3100	ug/kg	JN
	unknown	24.08	3100	ug/kg	J
	Total TIC, Semi-Volatile		138700	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E4-2		
Lab Sample ID:	J84460-21	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	56.5
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F73481.D	1	03/04/08	NAP	03/01/08	OP31516	EF3503
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	290	38	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	290	80	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	290	61	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	290	72	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1200	65	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1200	110	ug/kg	
95-48-7	2-Methylphenol	ND	120	57	ug/kg	
	3&4-Methylphenol	ND	120	73	ug/kg	
88-75-5	2-Nitrophenol	ND	290	68	ug/kg	
100-02-7	4-Nitrophenol	ND	1200	100	ug/kg	
87-86-5	Pentachlorophenol	ND	590	62	ug/kg	
108-95-2	Phenol	ND	120	55	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	290	110	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	290	120	ug/kg	
83-32-9	Acenaphthene	1480	120	19	ug/kg	
208-96-8	Acenaphthylene	ND	120	12	ug/kg	
120-12-7	Anthracene	ND	120	54	ug/kg	
56-55-3	Benzo(a)anthracene	108	120	12	ug/kg	J
50-32-8	Benzo(a)pyrene	125	120	29	ug/kg	
205-99-2	Benzo(b)fluoranthene	136	120	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	116	120	23	ug/kg	J
207-08-9	Benzo(k)fluoranthene	109	120	25	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	120	26	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	120	21	ug/kg	
91-58-7	2-Chloronaphthalene	ND	120	18	ug/kg	
106-47-8	4-Chloroaniline	ND	290	21	ug/kg	
86-74-8	Carbazole	ND	120	20	ug/kg	
218-01-9	Chrysene	149	120	24	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	120	23	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	120	27	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	120	34	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	120	17	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E4-2		
Lab Sample ID:	J84460-21	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	56.5
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	120	20	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	120	18	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	120	16	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	120	19	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	120	24	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	290	43	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	46.0	120	15	ug/kg	J
132-64-9	Dibenzofuran	688	120	12	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	120	16	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	120	24	ug/kg	
84-66-2	Diethyl phthalate	ND	120	21	ug/kg	
131-11-3	Dimethyl phthalate	ND	120	16	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	150	120	35	ug/kg	
206-44-0	Fluoranthene	211	120	11	ug/kg	
86-73-7	Fluorene	2360	120	12	ug/kg	
118-74-1	Hexachlorobenzene	ND	120	29	ug/kg	
87-68-3	Hexachlorobutadiene	ND	120	27	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1200	27	ug/kg	
67-72-1	Hexachloroethane	ND	290	25	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	104	120	55	ug/kg	J
78-59-1	Isophorone	ND	120	19	ug/kg	
91-57-6	2-Methylnaphthalene	ND	120	53	ug/kg	
88-74-4	2-Nitroaniline	ND	290	37	ug/kg	
99-09-2	3-Nitroaniline	ND	290	39	ug/kg	
100-01-6	4-Nitroaniline	ND	290	34	ug/kg	
91-20-3	Naphthalene	ND	120	13	ug/kg	
98-95-3	Nitrobenzene	ND	120	20	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	120	20	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	290	13	ug/kg	
85-01-8	Phenanthrene	ND	120	15	ug/kg	
129-00-0	Pyrene	492	120	20	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	120	18	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	85%		26-105%
4165-62-2	Phenol-d5	85%		34-106%
118-79-6	2,4,6-Tribromophenol	93%		30-126%
4165-60-0	Nitrobenzene-d5	94%		36-115%
321-60-8	2-Fluorobiphenyl	70%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E4-2		
Lab Sample ID:	J84460-21	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	56.5
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	78%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.39	17000	ug/kg	J
493-02-7	Naphthalene, decahydro-, trans-	6.39	3300	ug/kg	JN
	cycloalkane/alkene	10.51	3700	ug/kg	J
	cycloalkane/alkene	10.75	4500	ug/kg	J
	alkane	10.93	5900	ug/kg	J
	Naphthalene tetrahydro-methyl	11.24	6400	ug/kg	J
	Decahydro--pentamethylna	11.69	13000	ug/kg	J
	alkane	12.03	7700	ug/kg	J
	Decahydro--pentamethylna	12.16	5300	ug/kg	J
	alkane	12.25	6500	ug/kg	J
	Naphthalene trimethyl	12.94	4500	ug/kg	J
	Naphthalene trimethyl	13.02	5300	ug/kg	J
	Naphthalene trimethyl	13.22	3500	ug/kg	J
	unknown	13.82	8800	ug/kg	J
	Azulene, -ethyl--dimethyl-	14.08	4900	ug/kg	J
	Naphthalene tetrahydro-methyl	14.41	6900	ug/kg	J
	unknown	14.65	4700	ug/kg	J
	Naphthalene tetrahydro-methyl	14.85	5200	ug/kg	J
	alkane	14.90	13000	ug/kg	J
	unknown	15.09	12000	ug/kg	J
	unknown	15.31	3400	ug/kg	J
	unknown	15.38	5100	ug/kg	J
	alkane	16.00	7400	ug/kg	J
	unknown	16.25	3500	ug/kg	J
	alkane	16.82	6900	ug/kg	J
10544-50-0	Cyclic octaatomic sulfur	18.53	4200	ug/kg	JN
	Total TIC, Semi-Volatile		155600	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E4-6		
Lab Sample ID:	J84460-22	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	54.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F73482.D	1	03/04/08	NAP	03/01/08	OP31516	EF3503
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	1700	220	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1700	470	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1700	360	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1700	420	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	6900	380	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	6900	630	ug/kg	
95-48-7	2-Methylphenol	ND	690	330	ug/kg	
	3&4-Methylphenol	ND	690	430	ug/kg	
88-75-5	2-Nitrophenol	ND	1700	400	ug/kg	
100-02-7	4-Nitrophenol	ND	6900	610	ug/kg	
87-86-5	Pentachlorophenol	ND	3400	360	ug/kg	
108-95-2	Phenol	ND	690	320	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1700	660	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1700	700	ug/kg	
83-32-9	Acenaphthene	1560	690	110	ug/kg	
208-96-8	Acenaphthylene	ND	690	70	ug/kg	
120-12-7	Anthracene	361	690	320	ug/kg	J
56-55-3	Benzo(a)anthracene	329	690	71	ug/kg	J
50-32-8	Benzo(a)pyrene	303	690	170	ug/kg	J
205-99-2	Benzo(b)fluoranthene	384	690	110	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	288	690	140	ug/kg	J
207-08-9	Benzo(k)fluoranthene	242	690	150	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	690	150	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	690	130	ug/kg	
91-58-7	2-Chloronaphthalene	ND	690	100	ug/kg	
106-47-8	4-Chloroaniline	ND	1700	120	ug/kg	
86-74-8	Carbazole	ND	690	120	ug/kg	
218-01-9	Chrysene	387	690	140	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	690	130	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	690	160	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	690	200	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	690	99	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E4-6		
Lab Sample ID:	J84460-22	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	54.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	690	120	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	690	100	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	690	92	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	690	110	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	690	140	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1700	250	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	129	690	89	ug/kg	J
132-64-9	Dibenzofuran	978	690	68	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	690	96	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	690	140	ug/kg	
84-66-2	Diethyl phthalate	ND	690	120	ug/kg	
131-11-3	Dimethyl phthalate	ND	690	93	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	486	690	210	ug/kg	J
206-44-0	Fluoranthene	654	690	64	ug/kg	J
86-73-7	Fluorene	2940	690	70	ug/kg	
118-74-1	Hexachlorobenzene	ND	690	170	ug/kg	
87-68-3	Hexachlorobutadiene	ND	690	160	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	6900	160	ug/kg	
67-72-1	Hexachloroethane	ND	1700	140	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	690	320	ug/kg	
78-59-1	Isophorone	ND	690	110	ug/kg	
91-57-6	2-Methylnaphthalene	2840	690	310	ug/kg	
88-74-4	2-Nitroaniline	ND	1700	220	ug/kg	
99-09-2	3-Nitroaniline	ND	1700	230	ug/kg	
100-01-6	4-Nitroaniline	ND	1700	200	ug/kg	
91-20-3	Naphthalene	555	690	78	ug/kg	J
98-95-3	Nitrobenzene	ND	690	120	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	690	120	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1700	76	ug/kg	
85-01-8	Phenanthrene	5710	690	86	ug/kg	
129-00-0	Pyrene	786	690	120	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	690	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	75%		26-105%
4165-62-2	Phenol-d5	79%		34-106%
118-79-6	2,4,6-Tribromophenol	85%		30-126%
4165-60-0	Nitrobenzene-d5	85%		36-115%
321-60-8	2-Fluorobiphenyl	74%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E4-6		
Lab Sample ID:	J84460-22	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	54.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	76%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	2.09	7200	ug/kg	J
	system artifact	3.39	230000	ug/kg	J
	alkane	9.46	10000	ug/kg	J
90-12-0	Naphthalene, 1-methyl-	10.12	8000	ug/kg	JN
	Naphthalene ethyl	11.21	7100	ug/kg	J
	Naphthalene dimethyl	11.36	15000	ug/kg	J
	Naphthalene dimethyl	11.56	21000	ug/kg	J
	Naphthalene dimethyl	11.60	12000	ug/kg	J
	Naphthalene dimethyl	11.82	11000	ug/kg	J
	alkane	11.95	10000	ug/kg	J
	Naphthalene dimethyl	12.01	6600	ug/kg	J
	Naphthalene trimethyl	12.61	6700	ug/kg	J
	Naphthalene trimethyl	12.88	9700	ug/kg	J
	Naphthalene trimethyl	12.95	14000	ug/kg	J
	Naphthalene trimethyl	13.15	9900	ug/kg	J
	Naphthalene trimethyl	13.35	9400	ug/kg	J
	unknown	13.75	15000	ug/kg	J
	Azulene, -ethyl--dimethyl-	14.01	7000	ug/kg	J
	alkane	14.18	16000	ug/kg	J
	Azulene, -ethyl--dimethyl-	14.34	8800	ug/kg	J
	Azulene, -ethyl--dimethyl-	14.58	8100	ug/kg	J
	alkane	14.81	26000	ug/kg	J
	9H-Fluorene, -methyl-	14.89	7000	ug/kg	J
	unknown	15.01	17000	ug/kg	J
	unknown	15.30	7800	ug/kg	J
10544-50-0	Cyclic octaatomic sulfur	18.49	47000	ug/kg	JN
	unknown	22.46	7900	ug/kg	J
	Total TIC, Semi-Volatile		318000	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E5-2		
Lab Sample ID:	J84460-23	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	59.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F73483.D	1	03/04/08	NAP	03/01/08	OP31516	EF3503
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	280	35	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	280	75	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	280	58	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	280	68	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	61	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1100	100	ug/kg	
95-48-7	2-Methylphenol	ND	110	54	ug/kg	
	3&4-Methylphenol	ND	110	69	ug/kg	
88-75-5	2-Nitrophenol	ND	280	64	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	98	ug/kg	
87-86-5	Pentachlorophenol	ND	550	58	ug/kg	
108-95-2	Phenol	ND	110	52	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	280	110	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	280	110	ug/kg	
83-32-9	Acenaphthene	70.9	110	18	ug/kg	J
208-96-8	Acenaphthylene	95.3	110	11	ug/kg	J
120-12-7	Anthracene	110	110	51	ug/kg	
56-55-3	Benzo(a)anthracene	112	110	11	ug/kg	
50-32-8	Benzo(a)pyrene	134	110	27	ug/kg	
205-99-2	Benzo(b)fluoranthene	187	110	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	186	110	22	ug/kg	
207-08-9	Benzo(k)fluoranthene	126	110	24	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	110	24	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	110	20	ug/kg	
91-58-7	2-Chloronaphthalene	ND	110	17	ug/kg	
106-47-8	4-Chloroaniline	ND	280	20	ug/kg	
86-74-8	Carbazole	49.1	110	19	ug/kg	J
218-01-9	Chrysene	146	110	22	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	110	22	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	110	25	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	110	32	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	110	16	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E5-2		
Lab Sample ID:	J84460-23	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	59.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	40.7	110	19	ug/kg	J
541-73-1	1,3-Dichlorobenzene	ND	110	17	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	110	15	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	110	18	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	110	22	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	280	40	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	59.2	110	14	ug/kg	J
132-64-9	Dibenzofuran	101	110	11	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	110	15	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	110	23	ug/kg	
84-66-2	Diethyl phthalate	ND	110	19	ug/kg	
131-11-3	Dimethyl phthalate	ND	110	15	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	81.7	110	33	ug/kg	J
206-44-0	Fluoranthene	139	110	10	ug/kg	
86-73-7	Fluorene	166	110	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	110	27	ug/kg	
87-68-3	Hexachlorobutadiene	ND	110	26	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1100	26	ug/kg	
67-72-1	Hexachloroethane	ND	280	23	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	155	110	52	ug/kg	
78-59-1	Isophorone	ND	110	18	ug/kg	
91-57-6	2-Methylnaphthalene	1230	110	50	ug/kg	
88-74-4	2-Nitroaniline	ND	280	35	ug/kg	
99-09-2	3-Nitroaniline	ND	280	37	ug/kg	
100-01-6	4-Nitroaniline	ND	280	32	ug/kg	
91-20-3	Naphthalene	391	110	13	ug/kg	
98-95-3	Nitrobenzene	ND	110	19	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	110	19	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	280	12	ug/kg	
85-01-8	Phenanthrene	553	110	14	ug/kg	
129-00-0	Pyrene	173	110	19	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	110	17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	66%		26-105%
4165-62-2	Phenol-d5	68%		34-106%
118-79-6	2,4,6-Tribromophenol	71%		30-126%
4165-60-0	Nitrobenzene-d5	72%		36-115%
321-60-8	2-Fluorobiphenyl	60%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E5-2		
Lab Sample ID:	J84460-23	Date Sampled:	02/28/08
Matrix:	SO - Soil	Date Received:	02/29/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	59.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	61%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.08	690	ug/kg	J
	system artifact	3.38	32000	ug/kg	J
493-02-7	Naphthalene, decahydro-, trans-	6.38	520	ug/kg	JN
	cycloalkane/alkene	8.83	560	ug/kg	J
	alkane	9.46	680	ug/kg	J
90-12-0	Naphthalene, 1-methyl-	10.12	860	ug/kg	JN
	Naphthalene ethyl	11.21	810	ug/kg	J
	Naphthalene dimethyl	11.36	1900	ug/kg	J
	Naphthalene dimethyl	11.55	1700	ug/kg	J
	Naphthalene dimethyl	11.60	1300	ug/kg	J
	Naphthalene dimethyl	11.81	760	ug/kg	J
	Naphthalene trimethyl	12.61	760	ug/kg	J
	Naphthalene trimethyl	12.88	810	ug/kg	J
	Naphthalene trimethyl	12.94	1000	ug/kg	J
	Naphthalene trimethyl	13.14	570	ug/kg	J
	Naphthalene trimethyl	13.18	860	ug/kg	J
	Naphthalene trimethyl	13.34	520	ug/kg	J
	unknown	13.74	980	ug/kg	J
	alkane	14.17	590	ug/kg	J
	Naphthalene tetrahydro-methyl	14.33	630	ug/kg	J
	alkane	14.81	880	ug/kg	J
	unknown	15.00	1000	ug/kg	J
10544-50-0	Cyclic octaatomic sulfur	18.46	1400	ug/kg	JN
	unknown	19.75	790	ug/kg	J
	unknown	24.11	13000	ug/kg	J
	unknown	24.60	990	ug/kg	J
	unknown	25.09	970	ug/kg	J
	Total TIC, Semi-Volatile		34840	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST Laboratories

CHAIN OF CUSTODY

2235 Route 130 Dayton, NJ 08810
732-329-0200 FAX: 732-329-3499/3480

Pg 1 of 3

Accutest Job #: J84460

3.1

EXXONMOBIL CORPORATION - Regional Laboratory Program (NY, NJ)

Client Information		Facility Information	
Consultant Company Name:	WOODARD & CURRAN	Project Name:	EXXON MOBIL FORMER TAPPAN TERMINAL
Address:	1520 HIGHLAND AVENUE	Street:	RAILROAD AVENUE
City / State / Zip:	CHESHIRE CT 06410	City / State:	HASTINGS-ON-HUDSON NY
Project Contact:	ANNE PROCTOR	ExxonMobil Manager:	STEVE TRIFILETTI
Samplers Name:	M. RITORTO / M. PREISSLER	ExxonMobil Manager's Phone #:	(718) 383-7374
Phone #:	(203) 271 0379 Fax #: (203) 271 7952	Location ID#:	31-020 WBS#: 6
AFE #:		PO#:	4509389305 Lines:

Analytical Information: 8260 □ 624 □ 8021 □ 602 □ BTEX □; BENZENE □ MTBE □ TBA □ NAPHTHALENE □; 8260 □ 624 □ PPL □ MTBE □ TBA □ NAPHTHALENE □ +10 □ +15 □; 8260 □ 8021 □ STARS LIST; 8270 □ 625 □ TCL □ PPL □ BN □ PAH □ STARS LIST □ +15 □; Lead 6010 □ 200.7 □ 200.9 (DW) □ Total □ Dissolved □; Air - TO3 BTEX □ MTBE □ TPH □ Methane □; Air TO14: BTEX □ FULL LIST □; TPH-GRO 8015B; TPH-DRO 8015B; TPH 418.1 □ OQA-25 □; SVOCs + TICs - USEPA 8270

Accutest Sample #	Field ID / Point of Collection	Date	Time	Sampled by	Matrix	# of bottles	Preservation: None	SVOCs + TICs - USEPA 8270
-1	TP1-4	2/28/08	1015	MR/MP	SO	1	X	X
-2	TP1-8	↓	1020	↓	↓	↓	↓	↓
-3	TP2-2 •	↓	1050	↓	↓	↓	↓	↓
-4	TP2A-7	↓	1105	↓	↓	↓	↓	↓
-5	TP2A-6	↓	1110	↓	↓	↓	↓	↓
-6	TP4-2	↓	1125	↓	↓	↓	↓	↓
-7	TP4-6 •	↓	1135	↓	↓	↓	↓	↓
-8	TP3-3	↓	1150	↓	↓	↓	↓	↓
-9	TP3-7	↓	1155	↓	↓	↓	↓	↓
-10	FB-022808	↓	1200	↓	↓	↓	↓	↓
-11	E1-3 *	↓	1305	↓	↓	↓	↓	↓

Turnaround Time (Business days) — Approved By/Date:
- ☒ Std. 10 Business Days
- □ 8 Day RUSH
- □ 5 Day RUSH
- ☒ 3 Day EMERGENCY — E Samples per T. Pitter — D. Kaven 2/29
- □ 2 Day EMERGENCY
- □ 1 Day EMERGENCY

Emergency T/A is for FAX or Lablink Data

Data Deliverable Information:
- □ Commercial "A"
- □ Commercial "B"
- □ NJ Reduced
- □ NJ Full
- □ Other
- □ FULL CLP
- □ NYASP Category A
- □ NYASP Category B
- □ State Forms
- □ EDD Format ______

Commercial "A" = Results only

Comments / Remarks:
PLEASE SEND RESULTS ATTENTION: ANNE PROCTOR
• Soil Volume Rec'd Beyond Container — Sacrificed into New 300ml Jar
FEDEX ACCOUNT # 114759503
EX42, EX4 ...

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received by:	Relinquished by:	Date Time:	Received by:
1 [signature]	2/28/08 1530	1 FedEx	2 FedEx	2/29/08 10:45	2 [signature]
Relinquished by: 3	Date Time:	Received by: 3	Relinquished by: 4	Date Time:	Received by: 4
Relinquished by: 5	Date Time:	Received by: 5	Seal # 736	Preserved where applicable □	On Ice ☑ Temp. 4.3°C

Rec'd Intact 2/29/08

J84460: Chain of Custody
Page 1 of 3

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ACCUTEST Laboratories

CHAIN OF CUSTODY

2235 Route 130 Dayton, NJ 08810
732-329-0200 FAX: 732-329-3499/3480

Accutest Job #: J84460

EXXONMOBIL CORPORATION - Regional Laboratory Program (NY, NJ)

Client Information		Facility Information	
Consultant Company Name:	WOODARD + CURRAN	Project Name:	EXXONMOBIL FORMER TAPPAN TERMINAL
Address:	1520 HIGHLAND AVENUE	Street:	RAILROAD AVENUE
City / State / Zip:	CHESHIRE CT 06410	City / State:	HASTINGS-ON-HUDSON NY
Project Contact:	ANNE PROCTOR	ExxonMobil Manager:	STEVE TRIFILETTI
Sampler's Name:	M. RITORTO / M. PREISSLER	ExxonMobil Manager's Phone #:	(718) 383 7374
Phone #:	(203) 271 0379 Fax #: (203) 271 7952	Location ID #:	31-020 WBS#: 6
AFE #:		PO#:	4509389305

Analytical Information: SVOCS +TICS - USEPA 8270

Accutest Sample #	Field ID / Point of Collection	Date	Time	Sampled by	Matrix	# of bottles	Preservation: None	SVOCS +TICS - USEPA 8270
-12	E5-6 *	2/28/08	1415	MR/MP	SO	1	X	X
-13	E6-2 *		1435					|
-14	E6-10 *		1440					|

Turnaround Time (Business days)

- ☒ Std. 10 Business Days
- ☐ 8 Day RUSH
- ☐ 5 Day RUSH
- ☒ 3 Day EMERGENCY — ALL "E" SAMPLES
- ☐ 2 Day EMERGENCY
- ☐ 1 Day EMERGENCY

Approved By/Date:

Emergency T/A is for FAX or LabLink Data

Data Deliverable Information

- ☐ Commercial "A"
- ☐ Commercial "B"
- ☐ NJ Reduced
- ☐ NJ Full
- ☐ Other
- ☐ FULL CLP
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format

Commercial "A" = Results only

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received by:	Relinquished by:	Date Time:	Received by:
1 [signature]	2/28/08 1530	1 Fed X	2 Fed X	2/29/08 1045	2 [signature]
3		3	4		4
5		5	Seal #	Preserved where applicable ☐	On Ice ☑ Temp. 4.2°C

3.1 (89)

J84460: Chain of Custody
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ACCUTEST Laboratories SO

CHAIN OF CUSTODY

2235 Route 130 Dayton, NJ 08810
732-329-0200 FAX: 732-329-3499/3480

Accutest Job #: J84460

3.1

EXXONMOBIL CORPORATION - Regional Laboratory Program (NY, NJ)

Client Information		Facility Information	
Consultants Company Name:	WOODARD + CURRAN	Project Name:	EXXON MOBIL FORMER TAPPAN TERMINAL
Address:	1520 HIGHLAND AVENUE	Street:	RAILROAD AVENUE
City / State / Zip:	CHESHIRE CT 06410	City / State:	HASTINGS-ON-HUDSON NY
Project Contact:	ANNE PROCTOR	ExxonMobil Manager:	STEVE TRIFILETTI
Sampler's Name:	M. RITTNER / M. PREISSLER	ExxonMobil Manager's Phone #:	(718) 383 7374
Phone #: / Fax #:	(203) 271 0379 / (203) 271 7952	Location ID: / WBS:	31-020 / 6
API #:		PO#:	4509388905

Analytical Information columns: 8260 ☐ 624 ☐ 8021 ☐ 602 ☐ BTEX ☐ BENZENE ☐ MTBE ☐ TBA ☐ NAPHTHALENE ☐; 8260 ☐ 624 ☐ TCL ☐ PPL ☐ MTBE ☐ TBA ☐ NAPHTHALENE ☐ +10 ☐ +15 ☐; 8260 ☐ 8021 ☐ STARS LIST; 8270 ☐ 625 ☐ TCL ☐ PPL ☐ BN ☐ PAH ☐ STARS LIST ☐ +15 ☐; Lead 6010 ☐ 200.7 ☐ 200.9 (DW) ☐ Total ☐ Dissolved ☐; Air - TO3 BTEX ☐ MTBE ☐ TPH ☐ Methane ☐; Air TO14: BTEX ☐ FULL LIST ☐; TPH GRO 8015B; TPH-DRO 8015B; TPH 418.1 ☐ OQA-25 ☐; SVOCs + TICs - USEPA-8270

Accutest Sample #	Field ID / Point of Collection	Date	Time	Sampled by	Matrix	# of bottles	Preservation: None	SVOCs + TICs - USEPA-8270
-11 {	E1-3MS	2/28/08	1305	MR/MP	SO	1	X	X
{	E1-3MSD		1305					
-15	E1-7 *		1310					
-16	E2-3 *		1320					
-17	E2-7 *		1325					
-18	E3-3 *		1330					
-19	E3-3 DUP		1335					
-20	E3-7 *		1345					
-21	E4-2 *		1350					
-22	E4-6 *		1355					
-23	E5-2 *		1410					

Turnaround Time (Business days) — Approved By/Date

- ☒ Std. 10 Business Days
- ☐ 5 Day RUSH
- ☐ 3 Day RUSH
- ☒ 3 Day EMERGENCY — ALL * SAMPLES PER T. Pittarelli-D.K. 2/29
- ☐ 2 Day EMERGENCY
- ☐ 1 Day EMERGENCY

Emergency T/A is for FAX or Lablink Data

Data Deliverable Information

- ☐ Commercial "A"
- ☐ Commercial "B"
- ☐ NJ Reduced
- ☐ NJ Full
- ☐ Other
- ☐ FULL CLP
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format ______

Commercial "A" = Results only

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received by:	Relinquished by:	Date Time:	Received by:
1 [signature]	2/28/08 1630	1 FedEx	2 FedEx	2/29/08 1000	2 [signature]
Relinquished by: 3	Date Time:	Received by: 3	Relinquished by: 4	Date Time:	Received by: 4
Relinquished by: 5	Date Time:	Received by: 5	Seal #	Preserved where applicable ☐	On Ice ☒ Temp. 4.2 °C

J84460: Chain of Custody
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New Jersey ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

03/18/08

Technical Report for

Woodard & Curran

ExxonMobil Terminal 31020, Tappan, NY

PO#4509389305 WBS#08

Accutest Job Number: J84581

Sampling Date: 02/29/08

Report to:

Woodard & Curran
1520 Highland Avenuet
Cheshire, CT 06410

ATTN: Anne Proctor

Total number of pages in report: 62

ACCUTEST LABORATORIES 50 YEARS 1956-2006

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Client Service contact: Matt Cordova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

Test results relate only to samples analyzed.

Sections: 1 2 3

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Accutest Laboratories

Sample Summary

Woodard & Curran

Job No: J84581

ExxonMobil Terminal 31020, Tappan, NY
Project No: PO#4509389305 WBS#08

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
J84581-1	02/29/08	08:05	MR	03/01/08	SO	Soil	E8-2
J84581-2	02/29/08	08:10	MR	03/01/08	SO	Soil	E8-6
J84581-3	02/29/08	08:25	MR	03/01/08	SO	Soil	E10-1
J84581-3D	02/29/08	08:25	MR	03/01/08	SO	Soil Dup/MSD	E10-1 MSD
J84581-3S	02/29/08	08:25	MR	03/01/08	SO	Soil Matrix Spike	E10-1 MS
J84581-4	02/29/08	08:30	MR	03/01/08	SO	Soil	DUP-022908
J84581-5	02/29/08	08:35	MR	03/01/08	SO	Soil	E10-5
J84581-6	02/29/08	08:45	MR	03/01/08	SO	Soil	E7-2
J84581-7	02/29/08	08:50	MR	03/01/08	SO	Soil	E7-6
J84581-8	02/29/08	08:55	MR	03/01/08	SO	Soil	E9-2
J84581-9	02/29/08	09:00	MR	03/01/08	SO	Soil	E9-6
J84581-10	02/29/08	09:20	MR	03/01/08	SO	Soil	E11-2
J84581-11	02/29/08	09:30	MR	03/01/08	SO	Soil	E11-6

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

Woodard & Curran

Job No: J84581

ExxonMobil Terminal 31020, Tappan, NY
Project No: PO#4509389305 WBS#08

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
J84581-12	02/29/08	10:30 MR	03/01/08	AQ	Field Blank Soil	FB-022908
J84581-13	02/29/08	10:45 MR	03/01/08	SO	Soil	TP5-2
J84581-14	02/29/08	10:50 MR	03/01/08	SO	Soil	TP5-6
J84581-15	02/29/08	10:55 MR	03/01/08	SO	Soil	TP6-3
J84581-16	02/29/08	10:59 MR	03/01/08	SO	Soil	TP6-7
J84581-17	02/29/08	11:05 MR	03/01/08	SO	Soil	TP7-3
J84581-18	02/29/08	11:10 MR	03/01/08	SO	Soil	TP7-7

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	E8-2		
Lab Sample ID:	J84581-1	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	64.9
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E12937.D	1	03/05/08	OYA	03/04/08	OP31534	E3E565
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	260	33	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	260	70	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	260	53	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	260	62	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	56	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1000	94	ug/kg	
95-48-7	2-Methylphenol	ND	100	50	ug/kg	
	3&4-Methylphenol	ND	100	63	ug/kg	
88-75-5	2-Nitrophenol	ND	260	59	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	90	ug/kg	
87-86-5	Pentachlorophenol	ND	510	54	ug/kg	
108-95-2	Phenol	ND	100	48	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	260	97	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	260	100	ug/kg	
83-32-9	Acenaphthene	ND	100	16	ug/kg	
208-96-8	Acenaphthylene	133	100	10	ug/kg	
120-12-7	Anthracene	156	100	47	ug/kg	
56-55-3	Benzo(a)anthracene	238	100	11	ug/kg	
50-32-8	Benzo(a)pyrene	239	100	25	ug/kg	
205-99-2	Benzo(b)fluoranthene	411	100	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	233	100	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	226	100	22	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	100	22	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	100	19	ug/kg	
91-58-7	2-Chloronaphthalene	ND	100	15	ug/kg	
106-47-8	4-Chloroaniline	ND	260	19	ug/kg	
86-74-8	Carbazole	46.4	100	17	ug/kg	J
218-01-9	Chrysene	317	100	21	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	100	20	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	100	23	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	100	30	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	100	15	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E8-2		
Lab Sample ID:	J84581-1	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	64.9
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	79.5	100	17	ug/kg	J
541-73-1	1,3-Dichlorobenzene	ND	100	15	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	100	14	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	100	17	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	100	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	260	37	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	91.3	100	13	ug/kg	J
132-64-9	Dibenzofuran	26.2	100	10	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	100	14	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	100	21	ug/kg	
84-66-2	Diethyl phthalate	ND	100	18	ug/kg	
131-11-3	Dimethyl phthalate	ND	100	14	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	241	100	31	ug/kg	
206-44-0	Fluoranthene	438	100	9.5	ug/kg	
86-73-7	Fluorene	ND	100	10	ug/kg	
118-74-1	Hexachlorobenzene	ND	100	25	ug/kg	
87-68-3	Hexachlorobutadiene	ND	100	24	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1000	24	ug/kg	
67-72-1	Hexachloroethane	ND	260	21	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	216	100	48	ug/kg	
78-59-1	Isophorone	ND	100	16	ug/kg	
91-57-6	2-Methylnaphthalene	153	100	46	ug/kg	
88-74-4	2-Nitroaniline	ND	260	33	ug/kg	
99-09-2	3-Nitroaniline	ND	260	34	ug/kg	
100-01-6	4-Nitroaniline	ND	260	29	ug/kg	
91-20-3	Naphthalene	48.3	100	12	ug/kg	J
98-95-3	Nitrobenzene	ND	100	17	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	100	18	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	260	11	ug/kg	
85-01-8	Phenanthrene	251	100	13	ug/kg	
129-00-0	Pyrene	446	100	18	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	100	16	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	66%		26-105%
4165-62-2	Phenol-d5	66%		34-106%
118-79-6	2,4,6-Tribromophenol	83%		30-126%
4165-60-0	Nitrobenzene-d5	58%		36-115%
321-60-8	2-Fluorobiphenyl	64%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E8-2		
Lab Sample ID:	J84581-1	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	64.9
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	63%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.06	700	ug/kg	J
	system artifact/aldol-condensation	3.36	32000	ug/kg	J
	system artifact	3.40	370	ug/kg	J
100	Benzaldehyde	4.90	800	ug/kg	JN
	Benzene, -ethenyl--methyl-	5.86	390	ug/kg	J
	unknown	7.94	340	ug/kg	J
	unknown acid	8.92	360	ug/kg	J
	unknown	10.28	360	ug/kg	J
	unknown	16.78	330	ug/kg	J
	unknown	18.59	340	ug/kg	J
	unknown acid	19.12	880	ug/kg	J
	unknown	19.39	390	ug/kg	J
	unknown	19.43	700	ug/kg	J
	unknown	19.56	920	ug/kg	J
	unknown	19.67	680	ug/kg	J
	unknown	19.71	570	ug/kg	J
	unknown	19.79	590	ug/kg	J
	unknown	19.99	320	ug/kg	J
	unknown	20.05	350	ug/kg	J
	-Pyridinediamine, -(phenylazo)	20.19	1200	ug/kg	J
	1,1'-Biphenyl,heptachloro(PCB)	20.59	660	ug/kg	J
	unknown	20.71	280	ug/kg	J
	unknown	20.75	370	ug/kg	J
	unknown	20.93	560	ug/kg	J
	unknown	21.19	1600	ug/kg	J
	unknown	21.35	440	ug/kg	J
	1,1'-Biphenyl,octachloro(PCB)	22.40	400	ug/kg	J
	unknown	23.60	2600	ug/kg	J
	Total TIC, Semi-Volatile		16430	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E8-6		
Lab Sample ID:	J84581-2	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	58.2
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	3E12938.D	1	03/05/08	OYA	03/04/08	OP31534	E3E565
Run #2							

	Initial Weight	Final Volume
Run #1	5.5 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	1600	200	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1600	420	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1600	320	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1600	380	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	6200	340	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	6200	570	ug/kg	
95-48-7	2-Methylphenol	ND	620	300	ug/kg	
	3&4-Methylphenol	ND	620	390	ug/kg	
88-75-5	2-Nitrophenol	ND	1600	360	ug/kg	
100-02-7	4-Nitrophenol	ND	6200	550	ug/kg	
87-86-5	Pentachlorophenol	ND	3100	330	ug/kg	
108-95-2	Phenol	ND	620	290	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1600	590	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1600	630	ug/kg	
83-32-9	Acenaphthene	6200	620	99	ug/kg	
208-96-8	Acenaphthylene	ND	620	63	ug/kg	
120-12-7	Anthracene	2600	620	290	ug/kg	
56-55-3	Benzo(a)anthracene	2500	620	65	ug/kg	
50-32-8	Benzo(a)pyrene	1720	620	150	ug/kg	
205-99-2	Benzo(b)fluoranthene	1990	620	100	ug/kg	
191-24-2	Benzo(g,h,i)perylene	825	620	120	ug/kg	
207-08-9	Benzo(k)fluoranthene	1810	620	130	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	620	140	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	620	110	ug/kg	
91-58-7	2-Chloronaphthalene	ND	620	94	ug/kg	
106-47-8	4-Chloroaniline	ND	1600	110	ug/kg	
86-74-8	Carbazole	1540	620	110	ug/kg	
218-01-9	Chrysene	3050	620	130	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	620	120	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	620	140	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	620	180	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	620	89	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E8-6		
Lab Sample ID:	J84581-2	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	58.2
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	620	110	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	620	94	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	620	84	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	620	100	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	620	120	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1600	230	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	392	620	80	ug/kg	J
132-64-9	Dibenzofuran	4130	620	62	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	620	87	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	620	130	ug/kg	
84-66-2	Diethyl phthalate	ND	620	110	ug/kg	
131-11-3	Dimethyl phthalate	ND	620	85	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	620	190	ug/kg	
206-44-0	Fluoranthene	7410	620	58	ug/kg	
86-73-7	Fluorene	10500	620	63	ug/kg	
118-74-1	Hexachlorobenzene	ND	620	150	ug/kg	
87-68-3	Hexachlorobutadiene	ND	620	140	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	6200	150	ug/kg	
67-72-1	Hexachloroethane	ND	1600	130	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	897	620	290	ug/kg	
78-59-1	Isophorone	ND	620	100	ug/kg	
91-57-6	2-Methylnaphthalene	12400	620	280	ug/kg	
88-74-4	2-Nitroaniline	ND	1600	200	ug/kg	
99-09-2	3-Nitroaniline	ND	1600	210	ug/kg	
100-01-6	4-Nitroaniline	ND	1600	180	ug/kg	
91-20-3	Naphthalene	ND	620	71	ug/kg	
98-95-3	Nitrobenzene	ND	620	110	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	620	110	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1600	69	ug/kg	
85-01-8	Phenanthrene	28900	620	78	ug/kg	
129-00-0	Pyrene	6570	620	110	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	620	98	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	70%		26-105%
4165-62-2	Phenol-d5	71%		34-106%
118-79-6	2,4,6-Tribromophenol	87%		30-126%
4165-60-0	Nitrobenzene-d5	67%		36-115%
321-60-8	2-Fluorobiphenyl	69%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E8-6		
Lab Sample ID:	J84581-2	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	58.2
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	63%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact/aldol-condensation	3.37	170000	ug/kg	J
90-12-0	Naphthalene, 1-methyl-	10.04	19000	ug/kg	JN
	Naphthalene ethyl	11.12	23000	ug/kg	J
	Naphthalene dimethyl	11.29	48000	ug/kg	J
	Naphthalene dimethyl	11.49	58000	ug/kg	J
	Naphthalene dimethyl	11.54	26000	ug/kg	J
	Naphthalene dimethyl	11.73	24000	ug/kg	J
	alkane	11.85	19000	ug/kg	J
	Naphthalene trimethyl	12.53	20000	ug/kg	J
	Naphthalene trimethyl	12.80	20000	ug/kg	J
	Naphthalene trimethyl	12.87	28000	ug/kg	J
	Naphthalene trimethyl	13.06	23000	ug/kg	J
	Naphthalene trimethyl	13.10	23000	ug/kg	J
	Naphthalene trimethyl	13.26	20000	ug/kg	J
	unknown	13.65	38000	ug/kg	J
	alkane	14.06	55000	ug/kg	J
	unknown	14.24	26000	ug/kg	J
	unknown	14.48	28000	ug/kg	J
	alkane	14.70	120000	ug/kg	J
	9H-Fluorene methyl	14.79	21000	ug/kg	J
	unknown	14.91	63000	ug/kg	J
	unknown	15.20	26000	ug/kg	J
132	Dibenzothiophene	15.44	20000	ug/kg	JN
	unknown	16.70	22000	ug/kg	J
	Anthracene -methyl	16.90	27000	ug/kg	J
	Anthracene -methyl	16.96	28000	ug/kg	J
	Total TIC, Semi-Volatile		825000	ug/kg	J

(a) Elevated detection limit due to low volume of sample extracted.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E10-1		
Lab Sample ID:	J84581-3	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	65.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E12939.D	1	03/05/08	OYA	03/04/08	OP31534	E3E565
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	250	32	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	250	69	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	250	52	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	250	61	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	55	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1000	92	ug/kg	
95-48-7	2-Methylphenol	ND	100	49	ug/kg	
	3&4-Methylphenol	ND	100	62	ug/kg	
88-75-5	2-Nitrophenol	ND	250	58	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	89	ug/kg	
87-86-5	Pentachlorophenol	ND	500	53	ug/kg	
108-95-2	Phenol	ND	100	47	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	250	96	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	250	100	ug/kg	
83-32-9	Acenaphthene	26.2	100	16	ug/kg	J
208-96-8	Acenaphthylene	93.4	100	10	ug/kg	J
120-12-7	Anthracene	137	100	46	ug/kg	
56-55-3	Benzo(a)anthracene	298	100	10	ug/kg	
50-32-8	Benzo(a)pyrene	321	100	25	ug/kg	
205-99-2	Benzo(b)fluoranthene	506	100	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	340	100	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	315	100	22	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	100	22	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	100	18	ug/kg	
91-58-7	2-Chloronaphthalene	ND	100	15	ug/kg	
106-47-8	4-Chloroaniline	ND	250	18	ug/kg	
86-74-8	Carbazole	47.1	100	17	ug/kg	J
218-01-9	Chrysene	374	100	20	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	100	20	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	100	23	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	100	29	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	100	14	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	E10-1		
Lab Sample ID:	J84581-3	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	65.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	119	100	17	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	100	15	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	100	14	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	100	16	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	100	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	250	36	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	112	100	13	ug/kg	
132-64-9	Dibenzofuran	33.0	100	9.9	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	100	14	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	100	21	ug/kg	
84-66-2	Diethyl phthalate	ND	100	18	ug/kg	
131-11-3	Dimethyl phthalate	ND	100	14	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	513	100	30	ug/kg	
206-44-0	Fluoranthene	551	100	9.4	ug/kg	
86-73-7	Fluorene	ND	100	10	ug/kg	
118-74-1	Hexachlorobenzene	ND	100	24	ug/kg	
87-68-3	Hexachlorobutadiene	ND	100	23	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1000	23	ug/kg	
67-72-1	Hexachloroethane	ND	250	21	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	299	100	47	ug/kg	
78-59-1	Isophorone	ND	100	16	ug/kg	
91-57-6	2-Methylnaphthalene	177	100	45	ug/kg	
88-74-4	2-Nitroaniline	ND	250	32	ug/kg	
99-09-2	3-Nitroaniline	ND	250	34	ug/kg	
100-01-6	4-Nitroaniline	ND	250	29	ug/kg	
91-20-3	Naphthalene	58.2	100	11	ug/kg	J
98-95-3	Nitrobenzene	ND	100	17	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	100	17	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	250	11	ug/kg	
85-01-8	Phenanthrene	305	100	13	ug/kg	
129-00-0	Pyrene	602	100	18	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	100	16	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	64%		26-105%
4165-62-2	Phenol-d5	63%		34-106%
118-79-6	2,4,6-Tribromophenol	71%		30-126%
4165-60-0	Nitrobenzene-d5	58%		36-115%
321-60-8	2-Fluorobiphenyl	62%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E10-1		
Lab Sample ID:	J84581-3	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	65.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	62%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact/aldol-condensation	3.35	27000	ug/kg	J
100	Benzaldehyde	4.90	2300	ug/kg	JN
	Benzene, cyclopropyl-	5.86	1200	ug/kg	J
	unknown	7.94	1200	ug/kg	J
	unknown acid	8.92	1700	ug/kg	J
	unknown	16.78	1200	ug/kg	J
	unknown	18.53	1600	ug/kg	J
	unknown	19.14	1700	ug/kg	J
	unknown	19.40	1200	ug/kg	J
	unknown	19.44	8000	ug/kg	J
	unknown	19.58	7300	ug/kg	J
	unknown	19.68	3400	ug/kg	J
	unknown	19.88	1200	ug/kg	J
	unknown	19.95	1500	ug/kg	J
	unknown	20.00	1600	ug/kg	J
	unknown	20.07	1400	ug/kg	J
	-Pyridinediamine, -(phenylazo)	20.21	8900	ug/kg	J
	unknown	20.61	1900	ug/kg	J
	unknown	20.78	3100	ug/kg	J
	unknown	20.93	1400	ug/kg	J
	unknown	20.97	4300	ug/kg	J
	unknown	21.22	10000	ug/kg	J
	unknown	21.37	2600	ug/kg	J
	unknown	21.52	1700	ug/kg	J
	unknown	22.03	1900	ug/kg	J
	unknown	22.52	2200	ug/kg	J
	Total TIC, Semi-Volatile		74500	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	DUP-022908		
Lab Sample ID:	J84581-4	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	61.5
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E12940.D	1	03/05/08	OYA	03/04/08	OP31534	E3E565
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	270	34	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	270	73	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	270	56	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	270	66	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	59	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1100	99	ug/kg	
95-48-7	2-Methylphenol	ND	110	52	ug/kg	
	3&4-Methylphenol	ND	110	67	ug/kg	
88-75-5	2-Nitrophenol	ND	270	62	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	95	ug/kg	
87-86-5	Pentachlorophenol	ND	540	57	ug/kg	
108-95-2	Phenol	ND	110	50	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	270	100	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	270	110	ug/kg	
83-32-9	Acenaphthene	39.6	110	17	ug/kg	J
208-96-8	Acenaphthylene	119	110	11	ug/kg	
120-12-7	Anthracene	189	110	50	ug/kg	
56-55-3	Benzo(a)anthracene	352	110	11	ug/kg	
50-32-8	Benzo(a)pyrene	378	110	26	ug/kg	
205-99-2	Benzo(b)fluoranthene	539	110	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	348	110	21	ug/kg	
207-08-9	Benzo(k)fluoranthene	389	110	23	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	110	24	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	110	20	ug/kg	
91-58-7	2-Chloronaphthalene	ND	110	16	ug/kg	
106-47-8	4-Chloroaniline	ND	270	19	ug/kg	
86-74-8	Carbazole	73.2	110	18	ug/kg	J
218-01-9	Chrysene	445	110	22	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	110	21	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	110	25	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	110	31	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	110	15	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	DUP-022908		
Lab Sample ID:	J84581-4	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	61.5
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	96.6	110	18	ug/kg	J
541-73-1	1,3-Dichlorobenzene	ND	110	16	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	110	14	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	110	17	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	110	22	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	270	39	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	124	110	14	ug/kg	
132-64-9	Dibenzofuran	39.3	110	11	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	110	15	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	110	22	ug/kg	
84-66-2	Diethyl phthalate	ND	110	19	ug/kg	
131-11-3	Dimethyl phthalate	ND	110	15	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	464	110	32	ug/kg	
206-44-0	Fluoranthene	685	110	10	ug/kg	
86-73-7	Fluorene	66.1	110	11	ug/kg	J
118-74-1	Hexachlorobenzene	ND	110	26	ug/kg	
87-68-3	Hexachlorobutadiene	ND	110	25	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1100	25	ug/kg	
67-72-1	Hexachloroethane	ND	270	22	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	324	110	50	ug/kg	
78-59-1	Isophorone	ND	110	17	ug/kg	
91-57-6	2-Methylnaphthalene	257	110	48	ug/kg	
88-74-4	2-Nitroaniline	ND	270	34	ug/kg	
99-09-2	3-Nitroaniline	ND	270	36	ug/kg	
100-01-6	4-Nitroaniline	ND	270	31	ug/kg	
91-20-3	Naphthalene	58.8	110	12	ug/kg	J
98-95-3	Nitrobenzene	ND	110	18	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	110	18	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	270	12	ug/kg	
85-01-8	Phenanthrene	401	110	13	ug/kg	
129-00-0	Pyrene	747	110	19	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	110	17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	72%		26-105%
4165-62-2	Phenol-d5	72%		34-106%
118-79-6	2,4,6-Tribromophenol	76%		30-126%
4165-60-0	Nitrobenzene-d5	63%		36-115%
321-60-8	2-Fluorobiphenyl	68%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	DUP-022908		
Lab Sample ID:	J84581-4	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	61.5
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	71%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.06	950	ug/kg	J
	system artifact/aldol-condensation	3.37	39000	ug/kg	J
100	Benzaldehyde	4.91	2500	ug/kg	JN
62	Aniline	5.16	8300	ug/kg	JN
	Benzene, -propenyl-	5.86	950	ug/kg	J
	unknown	7.95	1100	ug/kg	J
	unknown acid	8.93	1500	ug/kg	J
	alkane	9.35	560	ug/kg	J
	Benzamide	10.32	690	ug/kg	J
	Naphthalene dimethyl	11.26	910	ug/kg	J
	Naphthalene dimethyl	11.45	750	ug/kg	J
	unknown	13.63	560	ug/kg	J
	alkane	14.68	800	ug/kg	J
	unknown	16.78	1200	ug/kg	J
	unknown	18.54	540	ug/kg	J
	unknown	19.16	600	ug/kg	J
	unknown	19.44	2900	ug/kg	J
	unknown	19.59	2600	ug/kg	J
	unknown	19.69	880	ug/kg	J
	-Pyridinediamine, -(phenylazo)	20.21	2900	ug/kg	J
	unknown	20.61	550	ug/kg	J
	unknown	20.78	1200	ug/kg	J
	unknown	20.97	2900	ug/kg	J
	unknown	21.23	3600	ug/kg	J
	unknown	21.37	980	ug/kg	J
	unknown	22.04	540	ug/kg	J
	unknown	23.58	1000	ug/kg	J
	Total TIC, Semi-Volatile		41010	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E10-5		
Lab Sample ID:	J84581-5	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	80.3
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E12941.D	1	03/05/08	OYA	03/04/08	OP31534	E3E565
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	210	26	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	56	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	43	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	50	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	820	45	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	820	75	ug/kg	
95-48-7	2-Methylphenol	ND	82	40	ug/kg	
	3&4-Methylphenol	ND	82	51	ug/kg	
88-75-5	2-Nitrophenol	ND	210	48	ug/kg	
100-02-7	4-Nitrophenol	ND	820	73	ug/kg	
87-86-5	Pentachlorophenol	ND	410	43	ug/kg	
108-95-2	Phenol	ND	82	39	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	78	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	83	ug/kg	
83-32-9	Acenaphthene	203	82	13	ug/kg	
208-96-8	Acenaphthylene	57.2	82	8.4	ug/kg	J
120-12-7	Anthracene	200	82	38	ug/kg	
56-55-3	Benzo(a)anthracene	458	82	8.5	ug/kg	
50-32-8	Benzo(a)pyrene	361	82	20	ug/kg	
205-99-2	Benzo(b)fluoranthene	478	82	14	ug/kg	
191-24-2	Benzo(g,h,i)perylene	205	82	16	ug/kg	
207-08-9	Benzo(k)fluoranthene	392	82	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	82	18	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	82	15	ug/kg	
91-58-7	2-Chloronaphthalene	ND	82	12	ug/kg	
106-47-8	4-Chloroaniline	ND	210	15	ug/kg	
86-74-8	Carbazole	112	82	14	ug/kg	
218-01-9	Chrysene	671	82	17	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	82	16	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	82	19	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	82	24	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	82	12	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Client Sample ID:	E10-5		
Lab Sample ID:	J84581-5	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	80.3
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	82	14	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	82	12	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	82	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	82	13	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	82	16	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	210	30	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	75.3	82	11	ug/kg	J
132-64-9	Dibenzofuran	126	82	8.1	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	82	11	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	82	17	ug/kg	
84-66-2	Diethyl phthalate	ND	82	14	ug/kg	
131-11-3	Dimethyl phthalate	ND	82	11	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	127	82	25	ug/kg	
206-44-0	Fluoranthene	1730	82	7.7	ug/kg	
86-73-7	Fluorene	347	82	8.3	ug/kg	
118-74-1	Hexachlorobenzene	ND	82	20	ug/kg	
87-68-3	Hexachlorobutadiene	ND	82	19	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	820	19	ug/kg	
67-72-1	Hexachloroethane	ND	210	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	217	82	38	ug/kg	
78-59-1	Isophorone	ND	82	13	ug/kg	
91-57-6	2-Methylnaphthalene	1350	82	37	ug/kg	
88-74-4	2-Nitroaniline	ND	210	26	ug/kg	
99-09-2	3-Nitroaniline	ND	210	28	ug/kg	
100-01-6	4-Nitroaniline	ND	210	24	ug/kg	
91-20-3	Naphthalene	311	82	9.3	ug/kg	
98-95-3	Nitrobenzene	ND	82	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	82	14	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	9.1	ug/kg	
85-01-8	Phenanthrene	1580	82	10	ug/kg	
129-00-0	Pyrene	1430	82	14	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	82	13	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	67%		26-105%
4165-62-2	Phenol-d5	68%		34-106%
118-79-6	2,4,6-Tribromophenol	74%		30-126%
4165-60-0	Nitrobenzene-d5	63%		36-115%
321-60-8	2-Fluorobiphenyl	69%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Client Sample ID:	E10-5		
Lab Sample ID:	J84581-5	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	80.3
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	66%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact/aldol-condensation	3.37	27000	ug/kg	J
	unknown	5.99	720	ug/kg	J
	alkane	8.54	1100	ug/kg	J
	unknown	8.93	710	ug/kg	J
	unknown	9.36	1600	ug/kg	J
90	Naphthalene, 1-methyl-	10.03	1400	ug/kg	JN
	unknown	10.11	730	ug/kg	J
	Naphthalene ethyl	11.11	950	ug/kg	J
	Naphthalene dimethyl	11.27	2000	ug/kg	J
	Naphthalene dimethyl	11.47	2400	ug/kg	J
	Naphthalene dimethyl	11.51	1400	ug/kg	J
	Naphthalene dimethyl	11.72	1000	ug/kg	J
	Naphthalene trimethyl	12.51	1000	ug/kg	J
	Naphthalene trimethyl	12.78	1100	ug/kg	J
	Naphthalene trimethyl	12.85	1200	ug/kg	J
	Naphthalene trimethyl	13.04	980	ug/kg	J
	Naphthalene trimethyl	13.08	1000	ug/kg	J
	Naphthalene trimethyl	13.25	850	ug/kg	J
	unknown	13.64	1400	ug/kg	J
	alkane	14.05	1600	ug/kg	J
	unknown	14.23	710	ug/kg	J
	alkane	14.69	3200	ug/kg	J
	unknown	14.90	1300	ug/kg	J
	unknown	15.19	700	ug/kg	J
	Anthracene -methyl	16.95	780	ug/kg	J
	unknown	19.43	700	ug/kg	J
	Total TIC, Semi-Volatile		30530	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E7-2		
Lab Sample ID:	J84581-6	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	73.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E12942.D	1	03/05/08	OYA	03/04/08	OP31534	E3E565
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	230	29	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	230	62	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	230	47	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	230	55	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	900	50	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	900	83	ug/kg	
95-48-7	2-Methylphenol	ND	90	44	ug/kg	
	3&4-Methylphenol	ND	90	56	ug/kg	
88-75-5	2-Nitrophenol	ND	230	52	ug/kg	
100-02-7	4-Nitrophenol	ND	900	80	ug/kg	
87-86-5	Pentachlorophenol	ND	450	47	ug/kg	
108-95-2	Phenol	ND	90	42	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	230	86	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	230	91	ug/kg	
83-32-9	Acenaphthene	308	90	14	ug/kg	
208-96-8	Acenaphthylene	82.2	90	9.2	ug/kg	J
120-12-7	Anthracene	736	90	42	ug/kg	
56-55-3	Benzo(a)anthracene	1190	90	9.4	ug/kg	
50-32-8	Benzo(a)pyrene	1050	90	22	ug/kg	
205-99-2	Benzo(b)fluoranthene	1210	90	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	665	90	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	915	90	20	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	90	20	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	90	16	ug/kg	
91-58-7	2-Chloronaphthalene	ND	90	14	ug/kg	
106-47-8	4-Chloroaniline	ND	230	16	ug/kg	
86-74-8	Carbazole	426	90	15	ug/kg	
218-01-9	Chrysene	1200	90	18	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	90	18	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	90	21	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	90	26	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	90	13	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	E7-2		
Lab Sample ID:	J84581-6	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	73.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	90	15	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	90	14	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	90	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	90	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	90	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	230	33	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	258	90	12	ug/kg	
132-64-9	Dibenzofuran	249	90	8.9	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	90	13	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	90	19	ug/kg	
84-66-2	Diethyl phthalate	ND	90	16	ug/kg	
131-11-3	Dimethyl phthalate	ND	90	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	90	27	ug/kg	
206-44-0	Fluoranthene	3400	90	8.4	ug/kg	
86-73-7	Fluorene	419	90	9.1	ug/kg	
118-74-1	Hexachlorobenzene	ND	90	22	ug/kg	
87-68-3	Hexachlorobutadiene	ND	90	21	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	900	21	ug/kg	
67-72-1	Hexachloroethane	ND	230	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	624	90	42	ug/kg	
78-59-1	Isophorone	ND	90	15	ug/kg	
91-57-6	2-Methylnaphthalene	231	90	41	ug/kg	
88-74-4	2-Nitroaniline	ND	230	29	ug/kg	
99-09-2	3-Nitroaniline	ND	230	30	ug/kg	
100-01-6	4-Nitroaniline	ND	230	26	ug/kg	
91-20-3	Naphthalene	227	90	10	ug/kg	
98-95-3	Nitrobenzene	ND	90	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	90	15	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	230	10	ug/kg	
85-01-8	Phenanthrene	3170	90	11	ug/kg	
129-00-0	Pyrene	2740	90	16	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	90	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	62%		26-105%
4165-62-2	Phenol-d5	63%		34-106%
118-79-6	2,4,6-Tribromophenol	69%		30-126%
4165-60-0	Nitrobenzene-d5	58%		36-115%
321-60-8	2-Fluorobiphenyl	59%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Client Sample ID:	E7-2		
Lab Sample ID:	J84581-6	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	73.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	55%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.07	710	ug/kg	J
	system artifact/aldol-condensation	3.37	31000	ug/kg	J
	unknown	6.29	280	ug/kg	J
	unknown	7.39	260	ug/kg	J
	alkane	8.54	300	ug/kg	J
	unknown	8.74	280	ug/kg	J
	alkane	9.35	480	ug/kg	J
	Naphthalene dimethyl	11.26	270	ug/kg	J
	Naphthalene dimethyl	11.46	280	ug/kg	J
	Naphthalene dimethyl	11.50	260	ug/kg	J
	alkane	14.04	340	ug/kg	J
	alkane	14.68	380	ug/kg	J
	Anthracene -methyl	16.88	280	ug/kg	J
	Anthracene -methyl	16.94	370	ug/kg	J
	unknown	17.12	510	ug/kg	J
	Benzo[b]naphtho[-d]furan	19.07	310	ug/kg	J
	unknown	19.13	570	ug/kg	J
	unknown PAH substance	19.48	690	ug/kg	J
	unknown PAH substance	19.60	260	ug/kg	J
	unknown	19.79	410	ug/kg	J
	Benzo[b]naphtho[-d]thiophene	20.59	420	ug/kg	J
	unknown	20.66	530	ug/kg	J
	unknown	20.78	270	ug/kg	J
	unknown PAH substance	21.21	330	ug/kg	J
	unknown PAH substance	21.73	300	ug/kg	J
	unknown	22.01	390	ug/kg	J
	unknown PAH substance	23.12	1200	ug/kg	J
	Total TIC, Semi-Volatile		9970	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E7-6		
Lab Sample ID:	J84581-7	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	53.8
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	3E12932.D	1	03/05/08	OYA	03/04/08	OP31534	E3E565
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	1800	220	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1800	480	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1800	360	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1800	430	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	7000	390	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	7000	640	ug/kg	
95-48-7	2-Methylphenol	ND	700	340	ug/kg	
	3&4-Methylphenol	ND	700	430	ug/kg	
88-75-5	2-Nitrophenol	ND	1800	410	ug/kg	
100-02-7	4-Nitrophenol	ND	7000	620	ug/kg	
87-86-5	Pentachlorophenol	ND	3500	370	ug/kg	
108-95-2	Phenol	ND	700	330	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1800	670	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1800	710	ug/kg	
83-32-9	Acenaphthene	1570	700	110	ug/kg	
208-96-8	Acenaphthylene	ND	700	71	ug/kg	
120-12-7	Anthracene	514	700	320	ug/kg	J
56-55-3	Benzo(a)anthracene	592	700	73	ug/kg	J
50-32-8	Benzo(a)pyrene	559	700	170	ug/kg	J
205-99-2	Benzo(b)fluoranthene	630	700	120	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	439	700	140	ug/kg	J
207-08-9	Benzo(k)fluoranthene	423	700	150	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	700	150	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	700	130	ug/kg	
91-58-7	2-Chloronaphthalene	ND	700	110	ug/kg	
106-47-8	4-Chloroaniline	ND	1800	130	ug/kg	
86-74-8	Carbazole	ND	700	120	ug/kg	
218-01-9	Chrysene	636	700	140	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	700	140	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	700	160	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	700	200	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	700	100	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E7-6		
Lab Sample ID:	J84581-7	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	53.8
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	700	120	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	700	110	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	700	94	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	700	110	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	700	140	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1800	250	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	151	700	90	ug/kg	J
132-64-9	Dibenzofuran	939	700	69	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	700	97	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	700	140	ug/kg	
84-66-2	Diethyl phthalate	ND	700	120	ug/kg	
131-11-3	Dimethyl phthalate	ND	700	95	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	700	210	ug/kg	
206-44-0	Fluoranthene	1560	700	65	ug/kg	
86-73-7	Fluorene	2690	700	71	ug/kg	
118-74-1	Hexachlorobenzene	ND	700	170	ug/kg	
87-68-3	Hexachlorobutadiene	ND	700	160	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	7000	160	ug/kg	
67-72-1	Hexachloroethane	ND	1800	150	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	370	700	330	ug/kg	J
78-59-1	Isophorone	ND	700	110	ug/kg	
91-57-6	2-Methylnaphthalene	ND	700	310	ug/kg	
88-74-4	2-Nitroaniline	ND	1800	220	ug/kg	
99-09-2	3-Nitroaniline	ND	1800	230	ug/kg	
100-01-6	4-Nitroaniline	ND	1800	200	ug/kg	
91-20-3	Naphthalene	ND	700	79	ug/kg	
98-95-3	Nitrobenzene	ND	700	120	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	700	120	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1800	77	ug/kg	
85-01-8	Phenanthrene	7300	700	88	ug/kg	
129-00-0	Pyrene	1330	700	120	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	700	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	68%		26-105%
4165-62-2	Phenol-d5	69%		34-106%
118-79-6	2,4,6-Tribromophenol	93%		30-126%
4165-60-0	Nitrobenzene-d5	61%		36-115%
321-60-8	2-Fluorobiphenyl	68%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Client Sample ID:	E7-6		
Lab Sample ID:	J84581-7	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	53.8
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	65%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.05	6200	ug/kg	J
	system artifact/aldol-condensation	3.36	260000	ug/kg	J
	alkane	9.33	10000	ug/kg	J
	unknown	10.33	6800	ug/kg	J
	Naphthalene dimethyl	11.23	18000	ug/kg	J
	Naphthalene dimethyl	11.42	26000	ug/kg	J
	Naphthalene dimethyl	11.47	21000	ug/kg	J
	Naphthalene dimethyl	11.68	11000	ug/kg	J
	alkane	11.81	12000	ug/kg	J
	Naphthalene dimethyl	11.87	6700	ug/kg	J
	Naphthalene, -(-methylethyl)-	12.47	12000	ug/kg	J
	Naphthalene trimethyl	12.74	14000	ug/kg	J
	Naphthalene trimethyl	12.80	15000	ug/kg	J
	Naphthalene trimethyl	13.00	12000	ug/kg	J
	Naphthalene trimethyl	13.03	9600	ug/kg	J
	Naphthalene trimethyl	13.20	9200	ug/kg	J
	unknown	13.60	19000	ug/kg	J
	unknown	13.86	6200	ug/kg	J
	unknown	14.18	7900	ug/kg	J
	unknown	14.43	8200	ug/kg	J
	alkane	14.65	26000	ug/kg	J
	9H-Fluorene methyl	14.73	7100	ug/kg	J
	unknown	14.85	16000	ug/kg	J
	-Biphenyl, -ethyl-	15.15	6600	ug/kg	J
	Anthracene -methyl	16.84	7000	ug/kg	J
	Anthracene -methyl	16.90	7200	ug/kg	J
	Cyclic octaatomic sulfur	18.20	20000	ug/kg	J
	Total TIC, Semi-Volatile		314500	ug/kg	J

(a) Elevated detection limit due to low volume of sample extracted.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E9-2		
Lab Sample ID:	J84581-8	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	63.2
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E12943.D	1	03/05/08	OYA	03/04/08	OP31534	E3E565
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No:	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	260	34	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	260	72	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	260	55	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	260	64	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	58	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1100	97	ug/kg	
95-48-7	2-Methylphenol	ND	110	51	ug/kg	
	3&4-Methylphenol	ND	110	65	ug/kg	
88-75-5	2-Nitrophenol	ND	260	61	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	93	ug/kg	
87-86-5	Pentachlorophenol	ND	530	55	ug/kg	
108-95-2	Phenol	ND	110	49	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	260	100	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	260	110	ug/kg	
83-32-9	Acenaphthene	ND	110	17	ug/kg	
208-96-8	Acenaphthylene	127	110	11	ug/kg	
120-12-7	Anthracene	156	110	49	ug/kg	
56-55-3	Benzo(a)anthracene	246	110	11	ug/kg	
50-32-8	Benzo(a)pyrene	354	110	26	ug/kg	
205-99-2	Benzo(b)fluoranthene	362	110	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	339	110	21	ug/kg	
207-08-9	Benzo(k)fluoranthene	307	110	23	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	110	23	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	110	19	ug/kg	
91-58-7	2-Chloronaphthalene	ND	110	16	ug/kg	
106-47-8	4-Chloroaniline	ND	260	19	ug/kg	
86-74-8	Carbazole	28.7	110	18	ug/kg	J
218-01-9	Chrysene	262	110	21	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	110	21	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	110	24	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	110	31	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	110	15	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Client Sample ID:	E9-2		
Lab Sample ID:	J84581-8	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	63.2
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	110	18	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	110	16	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	110	14	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	110	17	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	110	21	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	260	38	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	120	110	14	ug/kg	
132-64-9	Dibenzofuran	30.3	110	10	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	110	15	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	110	22	ug/kg	
84-66-2	Diethyl phthalate	ND	110	18	ug/kg	
131-11-3	Dimethyl phthalate	ND	110	14	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	312	110	32	ug/kg	
206-44-0	Fluoranthene	249	110	9.8	ug/kg	
86-73-7	Fluorene	ND	110	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	110	26	ug/kg	
87-68-3	Hexachlorobutadiene	ND	110	24	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1100	25	ug/kg	
67-72-1	Hexachloroethane	ND	260	22	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	307	110	49	ug/kg	
78-59-1	Isophorone	ND	110	17	ug/kg	
91-57-6	2-Methylnaphthalene	295	110	47	ug/kg	
88-74-4	2-Nitroaniline	ND	260	33	ug/kg	
99-09-2	3-Nitroaniline	ND	260	35	ug/kg	
100-01-6	4-Nitroaniline	ND	260	30	ug/kg	
91-20-3	Naphthalene	95.1	110	12	ug/kg	J
98-95-3	Nitrobenzene	ND	110	18	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	110	18	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	260	12	ug/kg	
85-01-8	Phenanthrene	244	110	13	ug/kg	
129-00-0	Pyrene	238	110	18	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	110	17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	67%		26-105%
4165-62-2	Phenol-d5	73%		34-106%
118-79-6	2,4,6-Tribromophenol	90%		30-126%
4165-60-0	Nitrobenzene-d5	63%		36-115%
321-60-8	2-Fluorobiphenyl	71%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E9-2		
Lab Sample ID:	J84581-8	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	63.2
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	67%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.07	980	ug/kg	J
	system artifact	3.14	260	ug/kg	J
	system artifact	3.22	280	ug/kg	J
	system artifact/aldol-condensation	3.37	42000	ug/kg	J
	system artifact	3.41	360	ug/kg	J
	system artifact	4.27	300	ug/kg	J
	Naphthalene dimethyl	11.26	400	ug/kg	J
	Naphthalene dimethyl	11.46	370	ug/kg	J
	Naphthalene dimethyl	11.50	320	ug/kg	J
	Naphthalene trimethyl	12.84	280	ug/kg	J
	Naphthalene trimethyl	13.07	210	ug/kg	J
	unknown	13.64	310	ug/kg	J
	alkane	14.04	320	ug/kg	J
	unknown	14.22	230	ug/kg	J
	alkane	14.68	670	ug/kg	J
	unknown	14.88	290	ug/kg	J
	alkane	16.70	300	ug/kg	J
	Anthracene -methyl	16.95	290	ug/kg	J
	unknown	17.61	290	ug/kg	J
	unknown	19.13	610	ug/kg	J
	alkane	19.79	470	ug/kg	J
	alkane	20.39	360	ug/kg	J
	alkane	21.50	510	ug/kg	J
	unknown	22.01	430	ug/kg	J
	unknown	23.58	560	ug/kg	J
	Total TIC, Semi-Volatile		7220	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E9-6		
Lab Sample ID:	J84581-9	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	50.1
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E12944.D	1	03/05/08	OYA	03/04/08	OP31534	E3E565
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	330	42	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	330	90	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	330	69	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	330	81	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1300	73	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1300	120	ug/kg	
95-48-7	2-Methylphenol	ND	130	64	ug/kg	
	3&4-Methylphenol	ND	130	82	ug/kg	
88-75-5	2-Nitrophenol	ND	330	77	ug/kg	
100-02-7	4-Nitrophenol	ND	1300	120	ug/kg	
87-86-5	Pentachlorophenol	ND	660	70	ug/kg	
108-95-2	Phenol	ND	130	62	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	330	130	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	330	130	ug/kg	
83-32-9	Acenaphthene	1710	130	21	ug/kg	
208-96-8	Acenaphthylene	ND	130	13	ug/kg	
120-12-7	Anthracene	270	130	61	ug/kg	
56-55-3	Benzo(a)anthracene	258	130	14	ug/kg	
50-32-8	Benzo(a)pyrene	308	130	33	ug/kg	
205-99-2	Benzo(b)fluoranthene	324	130	22	ug/kg	
191-24-2	Benzo(g,h,i)perylene	235	130	26	ug/kg	
207-08-9	Benzo(k)fluoranthene	257	130	29	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	130	29	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	130	24	ug/kg	
91-58-7	2-Chloronaphthalene	ND	130	20	ug/kg	
106-47-8	4-Chloroaniline	ND	330	24	ug/kg	
86-74-8	Carbazole	ND	130	22	ug/kg	
218-01-9	Chrysene	310	130	27	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	130	26	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	130	30	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	130	39	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	130	19	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Client Sample ID:	E9-6		
Lab Sample ID:	J84581-9	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	50.1
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	130	23	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	130	20	ug/kg	
106-46-7	1,4-Dichlorobenzene	49.5	130	18	ug/kg	J
121-14-2	2,4-Dinitrotoluene	ND	130	21	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	130	27	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	330	48	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	95.9	130	17	ug/kg	J
132-64-9	Dibenzofuran	935	130	13	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	130	18	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	130	27	ug/kg	
84-66-2	Diethyl phthalate	ND	130	23	ug/kg	
131-11-3	Dimethyl phthalate	ND	130	18	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	194	130	40	ug/kg	
206-44-0	Fluoranthene	547	130	12	ug/kg	
86-73-7	Fluorene	2790	130	13	ug/kg	
118-74-1	Hexachlorobenzene	ND	130	32	ug/kg	
87-68-3	Hexachlorobutadiene	ND	130	31	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1300	31	ug/kg	
67-72-1	Hexachloroethane	ND	330	28	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	213	130	62	ug/kg	
78-59-1	Isophorone	ND	130	21	ug/kg	
91-57-6	2-Methylnaphthalene	2470	130	59	ug/kg	
88-74-4	2-Nitroaniline	ND	330	42	ug/kg	
99-09-2	3-Nitroaniline	ND	330	44	ug/kg	
100-01-6	4-Nitroaniline	ND	330	38	ug/kg	
91-20-3	Naphthalene	ND	130	15	ug/kg	
98-95-3	Nitrobenzene	ND	130	22	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	130	23	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	330	15	ug/kg	
85-01-8	Phenanthrene	6450	130	17	ug/kg	
129-00-0	Pyrene	568	130	23	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	130	21	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	63%		26-105%
4165-62-2	Phenol-d5	63%		34-106%
118-79-6	2,4,6-Tribromophenol	75%		30-126%
4165-60-0	Nitrobenzene-d5	64%		36-115%
321-60-8	2-Fluorobiphenyl	60%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Client Sample ID:	E9-6		
Lab Sample ID:	J84581-9	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	50.1
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	57%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact/aldol-condensation	3.36	22000	ug/kg	J
	alkane	9.38	4100	ug/kg	J
	unknown	10.38	7500	ug/kg	J
	unknown	11.13	8600	ug/kg	J
	Naphthalene ethyl	11.19	6400	ug/kg	J
	Naphthalene dimethyl	11.31	17000	ug/kg	J
	Naphthalene dimethyl	11.51	28000	ug/kg	J
	Naphthalene dimethyl	11.56	17000	ug/kg	J
	Naphthalene dimethyl	11.76	13000	ug/kg	J
	alkane	11.87	9900	ug/kg	J
	Naphthalene dimethyl	11.95	7000	ug/kg	J
	unknown	12.10	6400	ug/kg	J
	Naphthalene trimethyl	12.43	7300	ug/kg	J
	Naphthalene trimethyl	12.55	11000	ug/kg	J
	Naphthalene trimethyl	12.83	13000	ug/kg	J
	Naphthalene trimethyl	12.89	14000	ug/kg	J
	unknown	12.97	5200	ug/kg	J
	Naphthalene trimethyl	13.08	12000	ug/kg	J
	Naphthalene trimethyl	13.12	11000	ug/kg	J
	Naphthalene trimethyl	13.29	10000	ug/kg	J
	Naphthalene trimethyl	13.31	4100	ug/kg	J
	unknown	13.68	14000	ug/kg	J
	unknown	13.93	5200	ug/kg	J
	alkane	14.08	4500	ug/kg	J
	alkane	14.72	11000	ug/kg	J
	9H-Fluorene methyl	14.94	5400	ug/kg	J
	Total TIC, Semi-Volatile		252600	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E11-2		
Lab Sample ID:	J84581-10	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	75.0
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E12945.D	1	03/05/08	OYA	03/04/08	OP31534	E3E565
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	220	28	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	220	60	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	220	46	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	220	54	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	890	49	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	890	81	ug/kg	
95-48-7	2-Methylphenol	ND	89	43	ug/kg	
	3&4-Methylphenol	ND	89	55	ug/kg	
88-75-5	2-Nitrophenol	ND	220	51	ug/kg	
100-02-7	4-Nitrophenol	ND	890	78	ug/kg	
87-86-5	Pentachlorophenol	ND	440	47	ug/kg	
108-95-2	Phenol	ND	89	41	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	220	84	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	220	89	ug/kg	
83-32-9	Acenaphthene	ND	89	14	ug/kg	
208-96-8	Acenaphthylene	127	89	9.0	ug/kg	
120-12-7	Anthracene	167	89	41	ug/kg	
56-55-3	Benzo(a)anthracene	186	89	9.2	ug/kg	
50-32-8	Benzo(a)pyrene	275	89	22	ug/kg	
205-99-2	Benzo(b)fluoranthene	433	89	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	394	89	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	232	89	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	89	19	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	89	16	ug/kg	
91-58-7	2-Chloronaphthalene	ND	89	13	ug/kg	
106-47-8	4-Chloroaniline	ND	220	16	ug/kg	
86-74-8	Carbazole	50.7	89	15	ug/kg	J
218-01-9	Chrysene	288	89	18	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	89	17	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	89	20	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	89	26	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	89	13	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E11-2		
Lab Sample ID:	J84581-10	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	75.0
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	89	15	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	89	13	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	89	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	89	14	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	89	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	220	32	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	122	89	11	ug/kg	
132-64-9	Dibenzofuran	124	89	8.7	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	89	12	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	89	18	ug/kg	
84-66-2	Diethyl phthalate	ND	89	16	ug/kg	
131-11-3	Dimethyl phthalate	ND	89	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	147	89	27	ug/kg	
206-44-0	Fluoranthene	355	89	8.2	ug/kg	
86-73-7	Fluorene	76.2	89	8.9	ug/kg	J
118-74-1	Hexachlorobenzene	ND	89	21	ug/kg	
87-68-3	Hexachlorobutadiene	ND	89	21	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	890	21	ug/kg	
67-72-1	Hexachloroethane	ND	220	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	313	89	41	ug/kg	
78-59-1	Isophorone	ND	89	14	ug/kg	
91-57-6	2-Methylnaphthalene	2140	89	40	ug/kg	
88-74-4	2-Nitroaniline	ND	220	28	ug/kg	
99-09-2	3-Nitroaniline	ND	220	30	ug/kg	
100-01-6	4-Nitroaniline	ND	220	25	ug/kg	
91-20-3	Naphthalene	669	89	10	ug/kg	
98-95-3	Nitrobenzene	ND	89	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	89	15	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	220	9.7	ug/kg	
85-01-8	Phenanthrene	691	89	11	ug/kg	
129-00-0	Pyrene	415	89	15	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	89	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	66%		26-105%
4165-62-2	Phenol-d5	69%		34-106%
118-79-6	2,4,6-Tribromophenol	84%		30-126%
4165-60-0	Nitrobenzene-d5	61%		36-115%
321-60-8	2-Fluorobiphenyl	67%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E11-2		
Lab Sample ID:	J84581-10	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	75.0
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	62%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.06	820	ug/kg	J
	system artifact/aldol-condensation	3.36	34000	ug/kg	J
	C3 alkyl benzene	4.91	530	ug/kg	J
	C3 alkyl benzene	5.38	540	ug/kg	J
90-12-0	Naphthalene, 1-methyl-	10.03	910	ug/kg	JN
	Naphthalene ethyl	11.11	550	ug/kg	J
	Naphthalene dimethyl	11.26	1500	ug/kg	J
	Naphthalene dimethyl	11.46	1100	ug/kg	J
	Naphthalene dimethyl	11.50	820	ug/kg	J
	Naphthalene dimethyl	11.71	490	ug/kg	J
	unknown	12.30	490	ug/kg	J
	Naphthalene trimethyl	12.50	400	ug/kg	J
	Naphthalene trimethyl	12.84	600	ug/kg	J
	Naphthalene trimethyl	13.07	530	ug/kg	J
	unknown	13.63	570	ug/kg	J
	unknown	14.22	490	ug/kg	J
	unknown	14.67	680	ug/kg	J
	unknown	14.89	470	ug/kg	J
	Dibenzothiophene, -methyl-	16.48	400	ug/kg	J
	unknown	16.70	690	ug/kg	J
	Anthracene -methyl	16.89	520	ug/kg	J
	Anthracene -methyl	16.95	820	ug/kg	J
	unknown	17.45	470	ug/kg	J
	unknown	17.61	580	ug/kg	J
	Phenanthrene dimethyl	17.97	430	ug/kg	J
	Phenanthrene dimethyl	18.13	450	ug/kg	J
	unknown	23.60	2800	ug/kg	J
	Total TIC, Semi-Volatile		17830	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E11-6		
Lab Sample ID:	J84581-11	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	60.9
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	3E12946.D	1	03/05/08	OYA	03/04/08	OP31534	E3E565
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	1600	210	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1600	450	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1600	340	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1600	400	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	6600	360	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	6600	600	ug/kg	
95-48-7	2-Methylphenol	ND	660	320	ug/kg	
	3&4-Methylphenol	ND	660	410	ug/kg	
88-75-5	2-Nitrophenol	ND	1600	380	ug/kg	
100-02-7	4-Nitrophenol	ND	6600	580	ug/kg	
87-86-5	Pentachlorophenol	ND	3300	340	ug/kg	
108-95-2	Phenol	ND	660	310	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1600	620	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1600	660	ug/kg	
83-32-9	Acenaphthene	2120	660	100	ug/kg	
208-96-8	Acenaphthylene	ND	660	67	ug/kg	
120-12-7	Anthracene	575	660	300	ug/kg	J
56-55-3	Benzo(a)anthracene	764	660	68	ug/kg	
50-32-8	Benzo(a)pyrene	784	660	160	ug/kg	
205-99-2	Benzo(b)fluoranthene	916	660	110	ug/kg	
191-24-2	Benzo(g,h,i)perylene	607	660	130	ug/kg	J
207-08-9	Benzo(k)fluoranthene	694	660	140	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	660	140	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	660	120	ug/kg	
91-58-7	2-Chloronaphthalene	ND	660	99	ug/kg	
106-47-8	4-Chloroaniline	ND	1600	120	ug/kg	
86-74-8	Carbazole	ND	660	110	ug/kg	
218-01-9	Chrysene	1020	660	130	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	660	130	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	660	150	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	660	190	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	660	94	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E11-6		
Lab Sample ID:	J84581-11	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	60.9
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	660	110	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	660	99	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	660	88	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	660	110	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	660	130	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1600	240	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	259	660	84	ug/kg	J
132-64-9	Dibenzofuran	1320	660	65	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	660	91	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	660	130	ug/kg	
84-66-2	Diethyl phthalate	ND	660	110	ug/kg	
131-11-3	Dimethyl phthalate	ND	660	89	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	660	200	ug/kg	
206-44-0	Fluoranthene	1510	660	61	ug/kg	
86-73-7	Fluorene	4020	660	66	ug/kg	
118-74-1	Hexachlorobenzene	ND	660	160	ug/kg	
87-68-3	Hexachlorobutadiene	ND	660	150	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	6600	150	ug/kg	
67-72-1	Hexachloroethane	ND	1600	140	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	506	660	310	ug/kg	J
78-59-1	Isophorone	ND	660	110	ug/kg	
91-57-6	2-Methylnaphthalene	14300	660	290	ug/kg	
88-74-4	2-Nitroaniline	ND	1600	210	ug/kg	
99-09-2	3-Nitroaniline	ND	1600	220	ug/kg	
100-01-6	4-Nitroaniline	ND	1600	190	ug/kg	
91-20-3	Naphthalene	1380	660	74	ug/kg	
98-95-3	Nitrobenzene	ND	660	110	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	660	110	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1600	72	ug/kg	
85-01-8	Phenanthrene	10000	660	82	ug/kg	
129-00-0	Pyrene	1520	660	110	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	660	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	62%		26-105%
4165-62-2	Phenol-d5	66%		34-106%
118-79-6	2,4,6-Tribromophenol	80%		30-126%
4165-60-0	Nitrobenzene-d5	57%		36-115%
321-60-8	2-Fluorobiphenyl	65%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E11-6		
Lab Sample ID:	J84581-11	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	60.9
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	60%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact/aldol-condensation	3.36	170000	ug/kg	J
	alkane	8.54	9900	ug/kg	J
	alkane	9.36	14000	ug/kg	J
90-12-0	Naphthalene, 1-methyl-	10.04	12000	ug/kg	JN
	Naphthalene ethyl	11.11	13000	ug/kg	J
	Naphthalene dimethyl	11.27	29000	ug/kg	J
	Naphthalene dimethyl	11.48	33000	ug/kg	J
	Naphthalene dimethyl	11.52	18000	ug/kg	J
	Naphthalene dimethyl	11.72	14000	ug/kg	J
	alkane	11.84	14000	ug/kg	J
	Naphthalene trimethyl	12.52	15000	ug/kg	J
	Naphthalene trimethyl	12.79	15000	ug/kg	J
	Naphthalene trimethyl	12.85	17000	ug/kg	J
	Naphthalene trimethyl	13.05	14000	ug/kg	J
	Naphthalene trimethyl	13.09	14000	ug/kg	J
	Naphthalene trimethyl	13.25	12000	ug/kg	J
	unknown	13.65	18000	ug/kg	J
	alkane	14.06	20000	ug/kg	J
	alkane	14.69	40000	ug/kg	J
	9H-Fluorene -methyl	14.90	17000	ug/kg	J
	unknown	17.97	10000	ug/kg	J
	unknown	18.32	94000	ug/kg	J
	unknown	18.60	16000	ug/kg	J
	unknown	19.45	37000	ug/kg	J
	unknown	20.01	13000	ug/kg	J
	unknown	23.59	18000	ug/kg	J
	unknown	25.51	11000	ug/kg	J
	Total TIC, Semi-Volatile		537900	ug/kg	J

(a) Elevated detection limit due to low volume of sample extracted.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	FB-022908		
Lab Sample ID:	J84581-12	Date Sampled:	02/29/08
Matrix:	AQ - Field Blank Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R65280.D	1	03/10/08	OYA	03/07/08	OP31592	ER2392
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.87	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.4	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.7	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	1.1	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	2.2	ug/l	
95-48-7	2-Methylphenol	ND	2.0	1.0	ug/l	
	3&4-Methylphenol	ND	2.0	1.1	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	1.5	ug/l	
100-02-7	4-Nitrophenol	ND	20	1.6	ug/l	
87-86-5	Pentachlorophenol	ND	10	0.93	ug/l	
108-95-2	Phenol	ND	2.0	0.68	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.1	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	0.25	ug/l	
208-96-8	Acenaphthylene	ND	2.0	0.31	ug/l	
120-12-7	Anthracene	ND	2.0	0.33	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	0.35	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	0.78	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	0.75	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	0.36	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	0.68	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.37	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.64	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.20	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.35	ug/l	
86-74-8	Carbazole	ND	2.0	0.40	ug/l	
218-01-9	Chrysene	ND	2.0	0.45	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.32	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.67	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	0.58	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.29	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	FB-022908		
Lab Sample ID:	J84581-12	Date Sampled:	02/29/08
Matrix:	AQ - Field Blank Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.17	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.15	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.14	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.54	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	0.50	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.97	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	0.48	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.23	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.40	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.48	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.34	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.34	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	0.88	ug/l	
206-44-0	Fluoranthene	ND	2.0	0.36	ug/l	
86-73-7	Fluorene	ND	2.0	0.36	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	0.31	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.13	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	0.10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	0.16	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	0.79	ug/l	
78-59-1	Isophorone	ND	2.0	0.49	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	0.76	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.50	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.32	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.59	ug/l	
91-20-3	Naphthalene	ND	2.0	0.18	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.71	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.38	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.41	ug/l	
85-01-8	Phenanthrene	ND	2.0	0.28	ug/l	
129-00-0	Pyrene	ND	2.0	0.37	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.12	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	35%		10-69%
4165-62-2	Phenol-d5	24%		10-52%
118-79-6	2,4,6-Tribromophenol	50%		33-125%
4165-60-0	Nitrobenzene-d5	54%		27-120%
321-60-8	2-Fluorobiphenyl	57%		31-111%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	FB-022908		
Lab Sample ID:	J84581-12	Date Sampled:	02/29/08
Matrix:	AQ - Field Blank Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	76%		31-124%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact/aldol-condensation	4.45	5.2	ug/l	J
	Total TIC, Semi-Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP5-2		
Lab Sample ID:	J84581-13	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	42.5
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E12977.D	1	03/07/08	OYA	03/04/08	OP31534	E3E567
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	390	50	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	390	110	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	390	82	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	390	96	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1600	86	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1600	140	ug/kg	
95-48-7	2-Methylphenol	ND	160	76	ug/kg	
	3&4-Methylphenol	ND	160	97	ug/kg	
88-75-5	2-Nitrophenol	ND	390	91	ug/kg	
100-02-7	4-Nitrophenol	ND	1600	140	ug/kg	
87-86-5	Pentachlorophenol	ND	780	82	ug/kg	
108-95-2	Phenol	ND	160	73	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	390	150	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	390	160	ug/kg	
83-32-9	Acenaphthene	ND	160	25	ug/kg	
208-96-8	Acenaphthylene	ND	160	16	ug/kg	
120-12-7	Anthracene	ND	160	72	ug/kg	
56-55-3	Benzo(a)anthracene	ND	160	16	ug/kg	
50-32-8	Benzo(a)pyrene	118	160	39	ug/kg	J
205-99-2	Benzo(b)fluoranthene	140	160	26	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	75.8	160	31	ug/kg	J
207-08-9	Benzo(k)fluoranthene	80.0	160	34	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	160	34	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	160	29	ug/kg	
91-58-7	2-Chloronaphthalene	ND	160	24	ug/kg	
106-47-8	4-Chloroaniline	ND	390	28	ug/kg	
86-74-8	Carbazole	ND	160	27	ug/kg	
218-01-9	Chrysene	96.8	160	32	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	160	31	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	160	36	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	160	46	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	160	22	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP5-2		
Lab Sample ID:	J84581-13	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	42.5
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	160	27	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	160	24	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	160	21	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	160	25	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	160	31	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	390	57	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	160	20	ug/kg	
132-64-9	Dibenzofuran	ND	160	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	160	22	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	160	32	ug/kg	
84-66-2	Diethyl phthalate	ND	160	27	ug/kg	
131-11-3	Dimethyl phthalate	ND	160	21	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	160	47	ug/kg	
206-44-0	Fluoranthene	79.0	160	15	ug/kg	J
86-73-7	Fluorene	ND	160	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	160	38	ug/kg	
87-68-3	Hexachlorobutadiene	ND	160	36	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1600	36	ug/kg	
67-72-1	Hexachloroethane	ND	390	33	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	76.4	160	73	ug/kg	J
78-59-1	Isophorone	ND	160	25	ug/kg	
91-57-6	2-Methylnaphthalene	166	160	70	ug/kg	
88-74-4	2-Nitroaniline	ND	390	50	ug/kg	
99-09-2	3-Nitroaniline	ND	390	52	ug/kg	
100-01-6	4-Nitroaniline	ND	390	45	ug/kg	
91-20-3	Naphthalene	67.0	160	18	ug/kg	J
98-95-3	Nitrobenzene	ND	160	26	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	160	27	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	390	17	ug/kg	
85-01-8	Phenanthrene	163	160	20	ug/kg	
129-00-0	Pyrene	389	160	27	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	160	25	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	64%		26-105%
4165-62-2	Phenol-d5	69%		34-106%
118-79-6	2,4,6-Tribromophenol	100%		30-126%
4165-60-0	Nitrobenzene-d5	58%		36-115%
321-60-8	2-Fluorobiphenyl	68%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP5-2		
Lab Sample ID:	J84581-13	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	42.5
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	66%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact/aldol-condensation	3.33	50000	ug/kg	J
	unknown	10.38	2800	ug/kg	J
	unknown	10.57	3400	ug/kg	J
	unknown	10.80	3500	ug/kg	J
	unknown	10.94	2500	ug/kg	J
	unknown	11.03	2600	ug/kg	J
	unknown	11.50	12000	ug/kg	J
	alkane	11.83	8400	ug/kg	J
	unknown	11.97	7400	ug/kg	J
	unknown	12.07	5000	ug/kg	J
	unknown	12.26	3500	ug/kg	J
	unknown	13.08	3900	ug/kg	J
	unknown	13.15	3600	ug/kg	J
	unknown	13.38	2400	ug/kg	J
	alkane	14.04	6500	ug/kg	J
	unknown	14.38	2100	ug/kg	J
	alkane	14.69	12000	ug/kg	J
	unknown	15.05	2600	ug/kg	J
	unknown	15.18	2300	ug/kg	J
	unknown	16.62	2800	ug/kg	J
	unknown acid	17.30	2800	ug/kg	J
	unknown	18.59	2200	ug/kg	J
	unknown	25.69	3200	ug/kg	J
	unknown	26.11	7400	ug/kg	J
	unknown	26.22	2500	ug/kg	J
	unknown	26.45	2500	ug/kg	J
	Total TIC, Semi-Volatile		109900	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP5-6		
Lab Sample ID:	J84581-14	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	55.4
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E12978.D	1	03/07/08	OYA	03/04/08	OP31534	E3E567
Run #2	3E13002.D	4	03/10/08	OYA	03/04/08	OP31534	E3E568

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2	30.2 g	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	300	38	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	300	81	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	300	62	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	300	73	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1200	66	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1200	110	ug/kg	
95-48-7	2-Methylphenol	ND	120	58	ug/kg	
	3&4-Methylphenol	ND	120	74	ug/kg	
88-75-5	2-Nitrophenol	ND	300	69	ug/kg	
100-02-7	4-Nitrophenol	ND	1200	110	ug/kg	
87-86-5	Pentachlorophenol	ND	600	63	ug/kg	
108-95-2	Phenol	ND	120	56	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	300	110	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	300	120	ug/kg	
83-32-9	Acenaphthene	807	120	19	ug/kg	
208-96-8	Acenaphthylene	231	120	12	ug/kg	
120-12-7	Anthracene	2370	120	55	ug/kg	
56-55-3	Benzo(a)anthracene	5120	120	12	ug/kg	
50-32-8	Benzo(a)pyrene	4600	120	29	ug/kg	
205-99-2	Benzo(b)fluoranthene	5330	120	20	ug/kg	
191-24-2	Benzo(g,h,i)perylene	2980	120	24	ug/kg	
207-08-9	Benzo(k)fluoranthene	3270	120	26	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	120	26	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	120	22	ug/kg	
91-58-7	2-Chloronaphthalene	ND	120	18	ug/kg	
106-47-8	4-Chloroaniline	ND	300	22	ug/kg	
86-74-8	Carbazole	1180	120	20	ug/kg	
218-01-9	Chrysene	4970	120	24	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	120	23	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	120	27	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	120	35	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	120	17	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP5-6		
Lab Sample ID:	J84581-14	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	55.4
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	120	20	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	120	18	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	120	16	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	120	19	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	120	24	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	300	43	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	1060	120	15	ug/kg	
132-64-9	Dibenzofuran	599	120	12	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	120	17	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	120	25	ug/kg	
84-66-2	Diethyl phthalate	ND	120	21	ug/kg	
131-11-3	Dimethyl phthalate	ND	120	16	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	223	120	36	ug/kg	
206-44-0	Fluoranthene	15600 [a]	480	44	ug/kg	
86-73-7	Fluorene	920	120	12	ug/kg	
118-74-1	Hexachlorobenzene	ND	120	29	ug/kg	
87-68-3	Hexachlorobutadiene	ND	120	28	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1200	28	ug/kg	
67-72-1	Hexachloroethane	ND	300	25	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	2870	120	56	ug/kg	
78-59-1	Isophorone	ND	120	19	ug/kg	
91-57-6	2-Methylnaphthalene	247	120	54	ug/kg	
88-74-4	2-Nitroaniline	ND	300	38	ug/kg	
99-09-2	3-Nitroaniline	ND	300	40	ug/kg	
100-01-6	4-Nitroaniline	ND	300	34	ug/kg	
91-20-3	Naphthalene	318	120	14	ug/kg	
98-95-3	Nitrobenzene	ND	120	20	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	120	20	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	300	13	ug/kg	
85-01-8	Phenanthrene	11500 [a]	480	60	ug/kg	
129-00-0	Pyrene	12600 [a]	480	83	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	120	19	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	65%	67%	26-105%
4165-62-2	Phenol-d5	70%	79%	34-106%
118-79-6	2,4,6-Tribromophenol	91%	92%	30-126%
4165-60-0	Nitrobenzene-d5	56%	61%	36-115%
321-60-8	2-Fluorobiphenyl	61%	66%	44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP5-6		
Lab Sample ID:	J84581-14	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	55.4
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	64%	67%	42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.03	840	ug/kg	J
	system artifact/aldol-condensation	3.33	41000	ug/kg	J
	C4 alkyl benzene	5.79	730	ug/kg	J
	alkane	9.32	510	ug/kg	J
	Naphthalene dimethyl	11.68	580	ug/kg	J
	alkane	11.81	1600	ug/kg	J
	Naphthalene dimethyl	11.88	660	ug/kg	J
	unknown	12.04	510	ug/kg	J
	unknown	13.61	550	ug/kg	J
	unknown	13.88	710	ug/kg	J
	alkane	14.02	1200	ug/kg	J
	alkane	14.65	1400	ug/kg	J
	9H-Fluorene methyl	14.85	730	ug/kg	J
	9H-Fluoren--one	15.22	610	ug/kg	J
132	Dibenzothiophene	15.39	880	ug/kg	JN
	Anthracene methyl	16.86	890	ug/kg	J
	Anthracene methyl	16.92	1300	ug/kg	J
	unknown	17.01	620	ug/kg	J
	unknown	17.10	1800	ug/kg	J
	unknown PAH substance	17.16	930	ug/kg	J
	unknown	17.55	1000	ug/kg	J
	unknown	17.65	720	ug/kg	J
	unknown	18.11	480	ug/kg	J
	unknown	18.16	1100	ug/kg	J
	Cyclic octaatomic sulfur	18.23	2400	ug/kg	J
	unknown PAH substance	19.46	710	ug/kg	J
	unknown PAH substance	23.11	5200	ug/kg	J
	Total TIC, Semi-Volatile		27820	ug/kg	J

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP6-3		
Lab Sample ID:	J84581-15	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	60.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E12979.D	1	03/07/08	OYA	03/04/08	OP31534	E3E567
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	270	35	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	270	74	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	270	57	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	270	67	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	60	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1100	100	ug/kg	
95-48-7	2-Methylphenol	ND	110	53	ug/kg	
	3&4-Methylphenol	ND	110	68	ug/kg	
88-75-5	2-Nitrophenol	ND	270	63	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	96	ug/kg	
87-86-5	Pentachlorophenol	ND	550	57	ug/kg	
108-95-2	Phenol	ND	110	51	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	270	100	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	270	110	ug/kg	
83-32-9	Acenaphthene	181	110	17	ug/kg	
208-96-8	Acenaphthylene	793	110	11	ug/kg	
120-12-7	Anthracene	1180	110	50	ug/kg	
56-55-3	Benzo(a)anthracene	3100	110	11	ug/kg	
50-32-8	Benzo(a)pyrene	2990	110	27	ug/kg	
205-99-2	Benzo(b)fluoranthene	3380	110	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	2170	110	22	ug/kg	
207-08-9	Benzo(k)fluoranthene	2610	110	24	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	110	24	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	110	20	ug/kg	
91-58-7	2-Chloronaphthalene	ND	110	16	ug/kg	
106-47-8	4-Chloroaniline	ND	270	20	ug/kg	
86-74-8	Carbazole	406	110	18	ug/kg	
218-01-9	Chrysene	3310	110	22	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	110	21	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	110	25	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	110	32	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	110	16	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP6-3		
Lab Sample ID:	J84581-15	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	60.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	110	19	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	110	16	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	110	15	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	110	18	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	110	22	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	270	39	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	831	110	14	ug/kg	
132-64-9	Dibenzofuran	113	110	11	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	110	15	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	110	22	ug/kg	
84-66-2	Diethyl phthalate	ND	110	19	ug/kg	
131-11-3	Dimethyl phthalate	ND	110	15	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	110	110	33	ug/kg	
206-44-0	Fluoranthene	5010	110	10	ug/kg	
86-73-7	Fluorene	165	110	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	110	26	ug/kg	
87-68-3	Hexachlorobutadiene	ND	110	25	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1100	25	ug/kg	
67-72-1	Hexachloroethane	ND	270	23	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	2100	110	51	ug/kg	
78-59-1	Isophorone	ND	110	18	ug/kg	
91-57-6	2-Methylnaphthalene	103	110	49	ug/kg	J
88-74-4	2-Nitroaniline	ND	270	35	ug/kg	
99-09-2	3-Nitroaniline	ND	270	36	ug/kg	
100-01-6	4-Nitroaniline	ND	270	31	ug/kg	
91-20-3	Naphthalene	75.3	110	12	ug/kg	J
98-95-3	Nitrobenzene	ND	110	18	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	110	19	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	270	12	ug/kg	
85-01-8	Phenanthrene	2710	110	14	ug/kg	
129-00-0	Pyrene	4750	110	19	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	110	17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	64%		26-105%
4165-62-2	Phenol-d5	66%		34-106%
118-79-6	2,4,6-Tribromophenol	87%		30-126%
4165-60-0	Nitrobenzene-d5	58%		36-115%
321-60-8	2-Fluorobiphenyl	63%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP6-3		
Lab Sample ID:	J84581-15	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	60.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	61%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.03	680	ug/kg	J
	system artifact/aldol-condensation	3.32	33000	ug/kg	J
	Anthracene methyl	16.86	520	ug/kg	J
	Anthracene methyl	16.92	680	ug/kg	J
	Anthracene methyl	17.00	360	ug/kg	J
	Anthracene methyl	17.10	1100	ug/kg	J
	Anthracene methyl	17.15	370	ug/kg	J
	unknown	17.54	410	ug/kg	J
84	9,10-Anthracenedione	17.58	540	ug/kg	JN
	Phenanthrene dimethyl	17.94	340	ug/kg	J
	Phenanthrene dimethyl	18.10	460	ug/kg	J
	Phenanthrene dimethyl	18.15	410	ug/kg	J
	unknown	18.22	440	ug/kg	J
	unknown	19.41	330	ug/kg	J
	unknown PAH substance	19.46	570	ug/kg	J
	Pyrene methyl	19.64	270	ug/kg	J
	unknown	20.40	590	ug/kg	J
	Benzo[b]naphtho[-d]thiophene	20.58	350	ug/kg	J
	unknown	20.64	420	ug/kg	J
	unknown	21.37	310	ug/kg	J
	unknown PAH substance	21.71	500	ug/kg	J
	unknown PAH substance	21.77	290	ug/kg	J
	unknown PAH substance	22.88	1000	ug/kg	J
	unknown PAH substance	23.11	2500	ug/kg	J
	unknown	23.57	1200	ug/kg	J
	unknown	24.08	1500	ug/kg	J
	unknown	24.57	830	ug/kg	J
	Total TIC, Semi-Volatile		16290	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP6-7		
Lab Sample ID:	J84581-16	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	68.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E12980.D	1	03/07/08	OYA	03/04/08	OP31534	E3E567
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	240	31	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	240	66	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	240	50	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	240	59	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	970	53	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	970	88	ug/kg	
95-48-7	2-Methylphenol	ND	97	47	ug/kg	
	3&4-Methylphenol	ND	97	60	ug/kg	
88-75-5	2-Nitrophenol	ND	240	56	ug/kg	
100-02-7	4-Nitrophenol	ND	970	85	ug/kg	
87-86-5	Pentachlorophenol	ND	480	51	ug/kg	
108-95-2	Phenol	ND	97	45	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	240	92	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	240	98	ug/kg	
83-32-9	Acenaphthene	434	97	15	ug/kg	
208-96-8	Acenaphthylene	59.3	97	9.8	ug/kg	J
120-12-7	Anthracene	404	97	45	ug/kg	
56-55-3	Benzo(a)anthracene	991	97	10	ug/kg	
50-32-8	Benzo(a)pyrene	928	97	24	ug/kg	
205-99-2	Benzo(b)fluoranthene	873	97	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	556	97	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	703	97	21	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	97	21	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	97	18	ug/kg	
91-58-7	2-Chloronaphthalene	ND	97	15	ug/kg	
106-47-8	4-Chloroaniline	ND	240	18	ug/kg	
86-74-8	Carbazole	170	97	16	ug/kg	
218-01-9	Chrysene	1000	97	20	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	97	19	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	97	22	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	97	28	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	97	14	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP6-7		
Lab Sample ID:	J84581-16	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	68.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	97	16	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	97	15	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	97	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	97	16	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	97	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	240	35	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	198	97	12	ug/kg	
132-64-9	Dibenzofuran	139	97	9.5	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	97	13	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	97	20	ug/kg	
84-66-2	Diethyl phthalate	ND	97	17	ug/kg	
131-11-3	Dimethyl phthalate	ND	97	13	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	97	29	ug/kg	
206-44-0	Fluoranthene	1970	97	9.0	ug/kg	
86-73-7	Fluorene	634	97	9.8	ug/kg	
118-74-1	Hexachlorobenzene	ND	97	23	ug/kg	
87-68-3	Hexachlorobutadiene	ND	97	22	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	970	22	ug/kg	
67-72-1	Hexachloroethane	ND	240	20	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	521	97	45	ug/kg	
78-59-1	Isophorone	ND	97	16	ug/kg	
91-57-6	2-Methylnaphthalene	422	97	43	ug/kg	
88-74-4	2-Nitroaniline	ND	240	31	ug/kg	
99-09-2	3-Nitroaniline	ND	240	32	ug/kg	
100-01-6	4-Nitroaniline	ND	240	28	ug/kg	
91-20-3	Naphthalene	254	97	11	ug/kg	
98-95-3	Nitrobenzene	ND	97	16	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	97	17	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	240	11	ug/kg	
85-01-8	Phenanthrene	1920	97	12	ug/kg	
129-00-0	Pyrene	1840	97	17	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	97	15	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	63%		26-105%
4165-62-2	Phenol-d5	65%		34-106%
118-79-6	2,4,6-Tribromophenol	92%		30-126%
4165-60-0	Nitrobenzene-d5	59%		36-115%
321-60-8	2-Fluorobiphenyl	64%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP6-7		
Lab Sample ID:	J84581-16	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	68.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	63%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact/aldol-condensation	3.33	30000	ug/kg	J
	alkane	9.33	950	ug/kg	J
90	Naphthalene, 1-methyl-	10.00	810	ug/kg	JN
	Naphthalene ethyl	11.08	1200	ug/kg	J
	Naphthalene ethyl	11.14	890	ug/kg	J
	Naphthalene dimethyl	11.24	2800	ug/kg	J
	Naphthalene dimethyl	11.43	3900	ug/kg	J
	Naphthalene dimethyl	11.48	2200	ug/kg	J
	Naphthalene dimethyl	11.69	1700	ug/kg	J
	Naphthalene dimethyl	11.73	710	ug/kg	J
	Naphthalene dimethyl	11.88	1300	ug/kg	J
	Naphthalene trimethyl	12.48	1300	ug/kg	J
	Naphthalene trimethyl	12.75	1700	ug/kg	J
	Naphthalene trimethyl	12.81	1900	ug/kg	J
	Naphthalene trimethyl	13.01	1600	ug/kg	J
	Naphthalene trimethyl	13.05	1300	ug/kg	J
	Naphthalene trimethyl	13.22	1300	ug/kg	J
	unknown	13.61	2400	ug/kg	J
	unknown	13.88	790	ug/kg	J
	alkane	14.02	1300	ug/kg	J
	alkane	14.66	2700	ug/kg	J
	unknown	14.86	1600	ug/kg	J
	Anthracene methyl	16.92	800	ug/kg	J
	Cyclic octaatomic sulfur	18.21	880	ug/kg	J
	unknown PAH substance	19.47	930	ug/kg	J
	unknown PAH substance	23.10	720	ug/kg	J
	Total TIC, Semi-Volatile		37680	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP7-3		
Lab Sample ID:	J84581-17	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	80.1
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E12981.D	1	03/07/08	OYA	03/04/08	OP31534	E3E567
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	210	26	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	56	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	43	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	50	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	830	45	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	830	76	ug/kg	
95-48-7	2-Methylphenol	ND	83	40	ug/kg	
	3&4-Methylphenol	ND	83	51	ug/kg	
88-75-5	2-Nitrophenol	ND	210	48	ug/kg	
100-02-7	4-Nitrophenol	ND	830	73	ug/kg	
87-86-5	Pentachlorophenol	ND	410	43	ug/kg	
108-95-2	Phenol	ND	83	39	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	79	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	84	ug/kg	
83-32-9	Acenaphthene	ND	83	13	ug/kg	
208-96-8	Acenaphthylene	117	83	8.4	ug/kg	
120-12-7	Anthracene	111	83	38	ug/kg	
56-55-3	Benzo(a)anthracene	55.6	83	8.6	ug/kg	J
50-32-8	Benzo(a)pyrene	90.8	83	20	ug/kg	
205-99-2	Benzo(b)fluoranthene	115	83	14	ug/kg	
191-24-2	Benzo(g,h,i)perylene	197	83	16	ug/kg	
207-08-9	Benzo(k)fluoranthene	66.3	83	18	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	83	18	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	83	15	ug/kg	
91-58-7	2-Chloronaphthalene	ND	83	12	ug/kg	
106-47-8	4-Chloroaniline	ND	210	15	ug/kg	
86-74-8	Carbazole	ND	83	14	ug/kg	
218-01-9	Chrysene	63.7	83	17	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	83	16	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	83	19	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	83	24	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	83	12	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP7-3		
Lab Sample ID:	J84581-17	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	80.1
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	20.3	83	14	ug/kg	J
541-73-1	1,3-Dichlorobenzene	ND	83	12	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	83	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	83	13	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	83	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	210	30	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	83	11	ug/kg	
132-64-9	Dibenzofuran	ND	83	8.1	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	83	11	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	83	17	ug/kg	
84-66-2	Diethyl phthalate	ND	83	14	ug/kg	
131-11-3	Dimethyl phthalate	ND	83	11	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	83	25	ug/kg	
206-44-0	Fluoranthene	53.0	83	7.7	ug/kg	J
86-73-7	Fluorene	ND	83	8.4	ug/kg	
118-74-1	Hexachlorobenzene	ND	83	20	ug/kg	
87-68-3	Hexachlorobutadiene	ND	83	19	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	830	19	ug/kg	
67-72-1	Hexachloroethane	ND	210	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	130	83	39	ug/kg	
78-59-1	Isophorone	ND	83	13	ug/kg	
91-57-6	2-Methylnaphthalene	114	83	37	ug/kg	
88-74-4	2-Nitroaniline	ND	210	26	ug/kg	
99-09-2	3-Nitroaniline	ND	210	28	ug/kg	
100-01-6	4-Nitroaniline	ND	210	24	ug/kg	
91-20-3	Naphthalene	25.8	83	9.3	ug/kg	J
98-95-3	Nitrobenzene	ND	83	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	83	14	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	9.1	ug/kg	
85-01-8	Phenanthrene	66.5	83	10	ug/kg	J
129-00-0	Pyrene	78.1	83	14	ug/kg	J
120-82-1	1,2,4-Trichlorobenzene	ND	83	13	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	62%		26-105%
4165-62-2	Phenol-d5	66%		34-106%
118-79-6	2,4,6-Tribromophenol	89%		30-126%
4165-60-0	Nitrobenzene-d5	57%		36-115%
321-60-8	2-Fluorobiphenyl	63%		44-112%

ND = Not detected MDL - Method Detection Limit
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Accutest Laboratories

Report of Analysis

Client Sample ID:	TP7-3		
Lab Sample ID:	J84581-17	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	80.1
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	63%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.03	570	ug/kg	J
	system artifact	3.12	180	ug/kg	J
	system artifact	3.19	220	ug/kg	J
	system artifact/aldol-condensation	3.33	28000	ug/kg	J
	system artifact	4.24	180	ug/kg	J
	unknown	10.23	200	ug/kg	J
	unknown	10.87	260	ug/kg	J
	alkane	11.02	230	ug/kg	J
	Naphthalene dimethyl	11.23	210	ug/kg	J
	Naphthalene dimethyl	11.47	240	ug/kg	J
	unknown	11.69	180	ug/kg	J
	alkane	12.27	200	ug/kg	J
	unknown	12.69	170	ug/kg	J
	unknown	12.83	180	ug/kg	J
	unknown	13.47	280	ug/kg	J
	alkane	14.60	260	ug/kg	J
	unknown	17.13	340	ug/kg	J
	unknown	17.20	260	ug/kg	J
	unknown	19.12	290	ug/kg	J
	unknown	19.42	210	ug/kg	J
	unknown	20.60	380	ug/kg	J
	unknown	20.89	200	ug/kg	J
	unknown	21.27	250	ug/kg	J
	unknown	22.03	450	ug/kg	J
	unknown	22.52	340	ug/kg	J
	unknown	23.61	1600	ug/kg	J
	Total TIC, Semi-Volatile		6730	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP7-7		
Lab Sample ID:	J84581-18	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	73.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E12982.D	1	03/07/08	OYA	03/04/08	OP31534	E3E567
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	230	29	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	230	61	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	230	47	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	230	55	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	900	50	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	900	82	ug/kg	
95-48-7	2-Methylphenol	ND	90	44	ug/kg	
	3&4-Methylphenol	ND	90	56	ug/kg	
88-75-5	2-Nitrophenol	ND	230	52	ug/kg	
100-02-7	4-Nitrophenol	ND	900	79	ug/kg	
87-86-5	Pentachlorophenol	ND	450	47	ug/kg	
108-95-2	Phenol	ND	90	42	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	230	86	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	230	91	ug/kg	
83-32-9	Acenaphthene	592	90	14	ug/kg	
208-96-8	Acenaphthylene	ND	90	9.2	ug/kg	
120-12-7	Anthracene	319	90	42	ug/kg	
56-55-3	Benzo(a)anthracene	202	90	9.3	ug/kg	
50-32-8	Benzo(a)pyrene	105	90	22	ug/kg	
205-99-2	Benzo(b)fluoranthene	111	90	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	70.2	90	18	ug/kg	J
207-08-9	Benzo(k)fluoranthene	44.9	90	19	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	90	20	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	90	16	ug/kg	
91-58-7	2-Chloronaphthalene	ND	90	14	ug/kg	
106-47-8	4-Chloroaniline	ND	230	16	ug/kg	
86-74-8	Carbazole	151	90	15	ug/kg	
218-01-9	Chrysene	264	90	18	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	90	18	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	90	21	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	90	26	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	90	13	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP7-7		
Lab Sample ID:	J84581-18	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	73.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	90	15	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	90	14	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	90	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	90	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	90	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	230	33	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	90	12	ug/kg	
132-64-9	Dibenzofuran	477	90	8.9	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	90	13	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	90	18	ug/kg	
84-66-2	Diethyl phthalate	ND	90	16	ug/kg	
131-11-3	Dimethyl phthalate	ND	90	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	145	90	27	ug/kg	
206-44-0	Fluoranthene	652	90	8.4	ug/kg	
86-73-7	Fluorene	870	90	9.1	ug/kg	
118-74-1	Hexachlorobenzene	ND	90	22	ug/kg	
87-68-3	Hexachlorobutadiene	ND	90	21	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	900	21	ug/kg	
67-72-1	Hexachloroethane	ND	230	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	46.4	90	42	ug/kg	J
78-59-1	Isophorone	ND	90	15	ug/kg	
91-57-6	2-Methylnaphthalene	1260	90	40	ug/kg	
88-74-4	2-Nitroaniline	ND	230	29	ug/kg	
99-09-2	3-Nitroaniline	ND	230	30	ug/kg	
100-01-6	4-Nitroaniline	ND	230	26	ug/kg	
91-20-3	Naphthalene	1610	90	10	ug/kg	
98-95-3	Nitrobenzene	ND	90	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	90	15	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	230	9.9	ug/kg	
85-01-8	Phenanthrene	1550	90	11	ug/kg	
129-00-0	Pyrene	633	90	16	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	90	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	63%		26-105%
4165-62-2	Phenol-d5	68%		34-106%
118-79-6	2,4,6-Tribromophenol	96%		30-126%
4165-60-0	Nitrobenzene-d5	62%		36-115%
321-60-8	2-Fluorobiphenyl	66%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TP7-7		
Lab Sample ID:	J84581-18	Date Sampled:	02/29/08
Matrix:	SO - Soil	Date Received:	03/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	73.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	66%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact/aldol-condensation	3.34	29000	ug/kg	J
	alkane	8.51	1600	ug/kg	J
	unknown	8.71	1200	ug/kg	J
	alkane	9.34	2100	ug/kg	J
90	Naphthalene, 1-methyl-	10.01	1100	ug/kg	JN
	unknown	10.09	1200	ug/kg	J
	Naphthalene dimethyl	11.25	1900	ug/kg	J
	Naphthalene dimethyl	11.45	2300	ug/kg	J
	Naphthalene dimethyl	11.70	1400	ug/kg	J
	alkane	11.83	1500	ug/kg	J
	Naphthalene trimethyl	12.83	1700	ug/kg	J
	Naphthalene trimethyl	13.03	1400	ug/kg	J
	Naphthalene trimethyl	13.07	1600	ug/kg	J
	Naphthalene trimethyl	13.23	1200	ug/kg	J
	unknown	13.63	1800	ug/kg	J
	alkane	14.04	2500	ug/kg	J
	unknown	14.22	1900	ug/kg	J
	unknown	14.46	1200	ug/kg	J
	alkane	14.68	4900	ug/kg	J
	9H-Fluorene methyl	14.88	2100	ug/kg	J
	unknown	15.18	1400	ug/kg	J
	unknown	18.52	1200	ug/kg	J
	unknown	19.45	6200	ug/kg	J
	unknown	20.01	1400	ug/kg	J
	unknown	23.60	3900	ug/kg	J
	unknown	25.54	2900	ug/kg	J
	Total TIC, Semi-Volatile		51600	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST Laboratories

CHAIN OF COUSTODY

2235 Route 130 Dayton, NJ 08810
732-329-0200 FAX: 732-329-3499/3480

SO.

Accutest Job #: J84581

EXXONMOBIL CORPORATION - Regional Laboratory Program (NY, NJ)

Client Information		Facility Information	
Consultants Company Name:	Woodard & Curran	Project Name:	[illegible] Tower Tappan Terminal
Address:	1520 Highland Avenue	Street:	Railroad Avenue
City / State / Zip:	Cheshire CT 06410	City / State:	Hastings-on-Hudson New York
Project Contact:	Anne Rhuton	ExxonMobil Manager:	Steve Trifiletti
Sampler's Name:	M. Rituston T. Dishman	ExxonMobil Manager's Phone #:	(715) 353-7374
Phone # / Ext. / Fax #:	203-271-0379 / 203-271-7952	Location ID# / WBS#:	31-020 / 6
AFE #:		PO# / Lines:	4509389305

Analytical Information columns: 8260 ☐ 624 ☐ 8021 ☐ 602 ☐ BTEX ☐ BENZENE ☐ MTBE ☐ TBA ☐ NAPHTHALENE ☐; 8260 ☐ 624 ☐ TCL ☐ PPL ☐ MTBE ☐ TBA ☐ NAPHTHALENE ☐ +10 ☐ +15 ☐; 8260 ☐ 8021 ☐ STARS LIST; 8270 ☐ 625 ☐ TCL ☐ PPL ☐ BN ☐ PAH ☐ STARS LIST ☐ +15 ☐; Lead 6010 ☐ 200.7 ☐ 200.9 (DW) ☐ Total ☐ Dissolved ☐; Air - TO3 BTEX ☐ MTBE ☐ TPH ☐ Methane ☐; Air TO14: BTEX ☐ FULL LIST ☐; TPH-GRO 8015B; TPH-DRO 8015B; TPH 418.1 ☐ OQA-25 ☐; SVOCs and TICs - USEPA Method 8270

Accutest Sample #	Field ID / Point of Collection		Date	Time	Sampled by	Matrix	# of bottles	Preservation	SVOCs and TICs	
-1	E8-2		2-29-08	0805	MR TD	SO	1	1	1	
-2	E8-6		↓	0810	↓	SO	1	1	1	EX5
-3	E10-1	-3		0815			1	1	1	EX38
-4	E10-1MS			0825			1	1	1	
-5	E10-1MSD			0825			1	1	1	
-6	Dup-022908	-4		0830			1	1	1	
-7	E10-5	-5		0835			1	1	1	
-8	E7-2	-6		0845			1	1	1	
-9	E7-6	-7		0850			1	1	1	
-10	E9-2	-8		0855			1	1	1	
-11	E9-[illegible]	-9	↓	0900	↓	↓	1	1	1	

Turnaround Time (Business days) — Approved By/Date:
- ☑ Std. 10 Business Days
- ☐ 8 Day RUSH
- ☐ 5 Day RUSH
- ☐ 3 Day EMERGENCY
- ☐ 2 Day EMERGENCY
- ☐ 1 Day EMERGENCY

Emergency T/A is for FAX or Lablink Data

Data Deliverable Information
- ☐ Commercial "A"
- ☐ Commercial "B"
- ☐ NJ Reduced
- ☐ NJ Full
- ☐ Other
- ☐ FULL CLP
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format ____

Commercial "A" = Results only

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received by:	Relinquished by:	Date Time:	Received by:
1 Michael Mitchell	2/29/2008	1 Fed X	2 Fed X	3/1/08 1015	2 [illegible signature]
Relinquished by: 3	Date Time:	Received by: 3	Relinquished by: 4	Date Time:	Received by: 4
Relinquished by: 5	Date Time:	Received by: 5	Seal #	Preserved where applicable ☐	On Ice ☑ Temp. 4.9°C

3.1

J84581: Chain of Custody

Page 1 of 2

ACCUTEST. Laboratories

CHAIN OF CUSTODY

2235 Route 130 Dayton, NJ 08810
732-329-0200 FAX: 732-329-3499/3480

SO FB

Accutest Job #: J84581

EXXONMOBIL CORPORATION - Regional Laboratory Program (NY, NJ)

Client Information		Facility Information	
Consultant Company Name:	WOODARD & CURRAN	Project Name:	EXXONMOBIL FORMER TAPPAN TERMINAL
Address:	1520 HIGHLAND AVE	Street:	RAILROAD AVE
City / State / Zip:	CHESHIRE CT 06410	City / State:	HASTINGS-ON-HUDSON NY
Project Contact:	ANNE PROCTOR	ExxonMobil Manager:	STEVE TRIFILETTI
Sampler's Name:	M. KITORTO; T. BISPHAM	ExxonMobil Manager's Phone #:	718 383-7374
Phone #:	203-271-0379	Location ID:	31-020
Fax #:	203-271-7952	WBS#:	6
AFE#:		PO#:	4509389305

Accutest Sample #	Field ID / Point of Collection	Date	Time	Sampled by	Matrix	# of bottles	Preservation: None	SVOC 4 / TICs USEPA Method 8270
-12	E11-2 -10	2-29-08	0920	MR	SO	1	1	1
-13	E11-10 -11	2-29-08	0930	MR	SO	1	1	1
-14	FB-022908-12	2-29-08	1030	TB	AQ	2	2	2
-15	TP5-2 -13	2-29-08	1045	MR	SO	1	1	1
-16	TP5-6 -14	2-29-08	1050	MR	SO	1	1	1
-17	TP6-3 -15	2-29-08	1055	MR	SO	1	1	1
-18	TP6-7 -16	2-29-08	1059	MR	SO	1	1	1
-19	TP7-3 -17	2-29-08	1105	MR	SO	1	1	1
-20	TP7-7 -18	2-29-08	1110	MR	SO	1	1	1

Other analysis columns (not marked): 8260 □ 624 □ 8021 □ 602 □ BTEX □; BENZENE □ MTBE □ TBA □ NAPHTHALENE □; 8260 □ 624 □ TCL □ PPL □ MTBE □ TBA □ NAPHTHALENE □ +10 □ +15 □; 8260 □ 8021 □ STARS LIST; 8270 □ 625 □ TCL □ PPL □ BNO PAH □ STARS LIST □ +15 □; Lead 6010 □ 200.7 □ 200.9 (DW) □ Total □ Dissolved □; Air - TO3 BTEX □ MTBE □ TPH □ Methane □; Air TO14: BTEX □ FULL LIST □; TPH-GRO 8015B; TPH-DRO 8015B; TPH 418.1 □ OQA-25 □

Turnaround Time (Business Days)

- ☒ Std. 10 Business Days
- ☐ 8 Day RUSH
- ☐ 5 Day RUSH
- ☐ 3 Day EMERGENCY
- ☐ 2 Day EMERGENCY
- ☐ 1 Day EMERGENCY

Approved By/Date: ______

Emergency T/A is for FAX or Lablink Data

Data Deliverable Information

- ☐ Commercial "A"
- ☐ Commercial "B"
- ☐ NJ Reduced
- ☐ NJ Full
- ☐ Other
- ☐ FULL CLP
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms -
- ☐ EDD Format ______

Commercial "A" = Results only

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by	Date Time	Received by	Relinquished by	Date Time	Received by
1 [signature]	2/29/2008	1 FedX	2 FedX	3/1/08 1015	2 [signature]
3		3	4		4
5		5	Seal #	Preserved where applicable □	On Ice □ Temp. 4.4°C

J84581: Chain of Custody
Page 2 of 2

New Jersey ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

04/16/08

Technical Report for

Woodard & Curran

ExxonMobil Terminal 31020, Tappan, NY

PO#4509389305 WBS#08

Accutest Job Number: J87061

Sampling Date: 03/31/08

Report to:

aproctor@woodardcurran.com

ATTN: Distribution5

Total number of pages in report: 21

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Client Service contact: Matt Cordova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

Test results relate only to samples analyzed.

ACCUTEST LABORATORIES 50 YEARS 1956-2006

Sections: 1 2 3

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Sample Summary

Woodard & Curran

Job No: J87061

ExxonMobil Terminal 31020, Tappan, NY
Project No: PO#4509389305 WBS#08

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
J87061-1	03/31/08	10:20	MR	04/01/08	SO	Soil	TP11-7
J87061-2	03/31/08	10:30	MR	04/01/08	SO	Soil	TP7A-7
J87061-3	03/31/08	11:30	MR	04/01/08	SO	Soil	TP9-6
J87061-4	03/31/08	11:40	MR	04/01/08	SO	Soil	TP18-6
J87061-5	03/31/08	12:00	MR	04/01/08	SO	Soil	TPSA-W

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	TP11-7		
Lab Sample ID:	J87061-1	Date Sampled:	03/31/08
Matrix:	SO - Soil	Date Received:	04/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	53.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	3M4414.D	1	04/15/08	LP	04/05/08	OP32038	E3M169
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	1800	230	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1800	490	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1800	370	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1800	440	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	7200	390	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	7200	660	ug/kg	
95-48-7	2-Methylphenol	ND	720	350	ug/kg	
	3&4-Methylphenol	ND	720	440	ug/kg	
88-75-5	2-Nitrophenol	ND	1800	420	ug/kg	
100-02-7	4-Nitrophenol	ND	7200	630	ug/kg	
87-86-5	Pentachlorophenol	ND	3600	380	ug/kg	
108-95-2	Phenol	ND	720	330	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1800	680	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1800	720	ug/kg	
83-32-9	Acenaphthene	1470	720	110	ug/kg	
208-96-8	Acenaphthylene	291	720	73	ug/kg	J
120-12-7	Anthracene	4210	720	330	ug/kg	
56-55-3	Benzo(a)anthracene	7070	720	74	ug/kg	
50-32-8	Benzo(a)pyrene	5330	720	180	ug/kg	
205-99-2	Benzo(b)fluoranthene	5590	720	120	ug/kg	
191-24-2	Benzo(g,h,i)perylene	3230	720	140	ug/kg	
207-08-9	Benzo(k)fluoranthene	3900	720	150	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	720	160	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	720	130	ug/kg	
91-58-7	2-Chloronaphthalene	ND	720	110	ug/kg	
106-47-8	4-Chloroaniline	ND	1800	130	ug/kg	
86-74-8	Carbazole	2090	720	120	ug/kg	
218-01-9	Chrysene	6750	720	150	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	720	140	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	720	160	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	720	210	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	720	100	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TP11-7		
Lab Sample ID:	J87061-1	Date Sampled:	03/31/08
Matrix:	SO - Soil	Date Received:	04/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	53.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	720	120	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	720	110	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	720	96	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	720	120	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	720	140	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1800	260	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	1030	720	92	ug/kg	
132-64-9	Dibenzofuran	1220	720	71	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	720	100	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	720	150	ug/kg	
84-66-2	Diethyl phthalate	ND	720	130	ug/kg	
131-11-3	Dimethyl phthalate	ND	720	97	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	1330	720	220	ug/kg	
206-44-0	Fluoranthene	21700	720	67	ug/kg	
86-73-7	Fluorene	1620	720	72	ug/kg	
118-74-1	Hexachlorobenzene	ND	720	170	ug/kg	
87-68-3	Hexachlorobutadiene	ND	720	170	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	7200	170	ug/kg	
67-72-1	Hexachloroethane	ND	1800	150	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	2910	720	330	ug/kg	
78-59-1	Isophorone	ND	720	120	ug/kg	
91-57-6	2-Methylnaphthalene	362	720	320	ug/kg	J
88-74-4	2-Nitroaniline	ND	1800	230	ug/kg	
99-09-2	3-Nitroaniline	ND	1800	240	ug/kg	
100-01-6	4-Nitroaniline	ND	1800	200	ug/kg	
91-20-3	Naphthalene	418	720	81	ug/kg	J
98-95-3	Nitrobenzene	ND	720	120	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	720	120	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1800	79	ug/kg	
85-01-8	Phenanthrene	20400	720	90	ug/kg	
129-00-0	Pyrene	16600	720	120	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	720	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	71%		26-105%
4165-62-2	Phenol-d5	80%		34-106%
118-79-6	2,4,6-Tribromophenol	98%		30-126%
4165-60-0	Nitrobenzene-d5	67%		36-115%
321-60-8	2-Fluorobiphenyl	72%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TP11-7		
Lab Sample ID:	J87061-1	Date Sampled:	03/31/08
Matrix:	SO - Soil	Date Received:	04/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	53.7
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	71%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	14.41	2100	ug/kg	J
486	9H-Fluoren-9-one	14.97	1600	ug/kg	JN
132	Dibenzothiophene	15.15	1700	ug/kg	JN
	Anthracene methyl	16.57	1600	ug/kg	J
	Phenanthrene methyl	16.62	2200	ug/kg	J
	unknown	16.79	2600	ug/kg	J
	Phenylnaphthalene	17.21	1600	ug/kg	J
	Phenanthrene dimethyl	17.75	1900	ug/kg	J
10544	Sulfur, mol. (S8)	17.79	2200	ug/kg	JN
10544-50-0	Sulfur, mol. (S8)	17.88	20000	ug/kg	JN
	Pyrene methyl	19.02	3800	ug/kg	J
	alkane	19.90	1700	ug/kg	J
	unknown C17H10O	19.93	1800	ug/kg	J
	Benzo[b]naphtho thiophene	20.10	2000	ug/kg	J
	unknown PAH substance	20.16	2500	ug/kg	J
	unknown C17H10O	20.29	2000	ug/kg	J
	alkane	20.46	4000	ug/kg	J
	unknown PAH substance	20.71	1600	ug/kg	J
	alkane	20.99	3500	ug/kg	J
	alkane	21.49	4500	ug/kg	J
	alkane	21.98	3000	ug/kg	J
	unknown PAH substance	22.37	1600	ug/kg	J
	alkane	22.45	2900	ug/kg	J
	unknown PAH substance	22.60	3300	ug/kg	J
	alkane	22.90	2100	ug/kg	J
	Total TIC, Semi-Volatile		77800	ug/kg	J

(a) Elevated detection limit due to low volume of sample extracted.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TP7A-7		
Lab Sample ID:	J87061-2	Date Sampled:	03/31/08
Matrix:	SO - Soil	Date Received:	04/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	71.2
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	3M4415.D	1	04/15/08	LP	04/05/08	OP32038	E3M169
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	5.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	7000	900	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	7000	1900	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	7000	1500	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	7000	1700	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	28000	1500	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	28000	2600	ug/kg	
95-48-7	2-Methylphenol	ND	2800	1400	ug/kg	
	3&4-Methylphenol	ND	2800	1700	ug/kg	
88-75-5	2-Nitrophenol	ND	7000	1600	ug/kg	
100-02-7	4-Nitrophenol	ND	28000	2500	ug/kg	
87-86-5	Pentachlorophenol	ND	14000	1500	ug/kg	
108-95-2	Phenol	ND	2800	1300	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	7000	2700	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	7000	2800	ug/kg	
83-32-9	Acenaphthene	6620	2800	450	ug/kg	
208-96-8	Acenaphthylene	ND	2800	290	ug/kg	
120-12-7	Anthracene	1690	2800	1300	ug/kg	J
56-55-3	Benzo(a)anthracene	1830	2800	290	ug/kg	J
50-32-8	Benzo(a)pyrene	1350	2800	690	ug/kg	J
205-99-2	Benzo(b)fluoranthene	929	2800	460	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	919	2800	560	ug/kg	J
207-08-9	Benzo(k)fluoranthene	827	2800	610	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	2800	620	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	2800	510	ug/kg	
91-58-7	2-Chloronaphthalene	ND	2800	420	ug/kg	
106-47-8	4-Chloroaniline	ND	7000	510	ug/kg	
86-74-8	Carbazole	ND	2800	470	ug/kg	
218-01-9	Chrysene	2950	2800	570	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	2800	550	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	2800	640	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2800	820	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2800	400	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TP7A-7		
Lab Sample ID:	J87061-2	Date Sampled:	03/31/08
Matrix:	SO - Soil	Date Received:	04/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	71.2
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2800	480	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	2800	420	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	2800	380	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	2800	460	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	2800	560	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	7000	1000	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	2800	360	ug/kg	
132-64-9	Dibenzofuran	3710	2800	280	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	2800	390	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	2800	580	ug/kg	
84-66-2	Diethyl phthalate	ND	2800	490	ug/kg	
131-11-3	Dimethyl phthalate	ND	2800	380	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	2130	2800	850	ug/kg	J
206-44-0	Fluoranthene	2370	2800	260	ug/kg	J
86-73-7	Fluorene	10700	2800	280	ug/kg	
118-74-1	Hexachlorobenzene	ND	2800	680	ug/kg	
87-68-3	Hexachlorobutadiene	ND	2800	650	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	28000	650	ug/kg	
67-72-1	Hexachloroethane	ND	7000	590	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2800	1300	ug/kg	
78-59-1	Isophorone	ND	2800	450	ug/kg	
91-57-6	2-Methylnaphthalene	32100	2800	1300	ug/kg	
88-74-4	2-Nitroaniline	ND	7000	890	ug/kg	
99-09-2	3-Nitroaniline	ND	7000	940	ug/kg	
100-01-6	4-Nitroaniline	ND	7000	800	ug/kg	
91-20-3	Naphthalene	2210	2800	320	ug/kg	J
98-95-3	Nitrobenzene	ND	2800	470	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	2800	480	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	7000	310	ug/kg	
85-01-8	Phenanthrene	24800	2800	350	ug/kg	
129-00-0	Pyrene	4270	2800	490	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	2800	440	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	82%		26-105%
4165-62-2	Phenol-d5	82%		34-106%
118-79-6	2,4,6-Tribromophenol	102%		30-126%
4165-60-0	Nitrobenzene-d5	78%		36-115%
321-60-8	2-Fluorobiphenyl	79%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TP7A-7		
Lab Sample ID:	J87061-2	Date Sampled:	03/31/08
Matrix:	SO - Soil	Date Received:	04/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	71.2
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	72%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	8.24	32000	ug/kg	J
	alkane	9.07	47000	ug/kg	J
90-12-0	Naphthalene, 1-methyl-	9.74	40000	ug/kg	JN
	unknown	9.81	26000	ug/kg	J
	unknown	10.07	36000	ug/kg	J
	Naphthalene, ethyl	10.83	38000	ug/kg	J
	Naphthalene dimethyl	10.99	88000	ug/kg	J
	Naphthalene dimethyl	11.19	110000	ug/kg	J
	Naphthalene dimethyl	11.24	48000	ug/kg	J
	Naphthalene dimethyl	11.44	47000	ug/kg	J
	alkane	11.57	45000	ug/kg	J
	unknown	11.81	26000	ug/kg	J
	Naphthalene trimethyl	12.13	26000	ug/kg	J
	Naphthalene trimethyl	12.24	48000	ug/kg	J
	Naphthalene trimethyl	12.51	56000	ug/kg	J
	Naphthalene trimethyl	12.58	63000	ug/kg	J
	Naphthalene trimethyl	12.78	50000	ug/kg	J
	Naphthalene trimethyl	12.81	51000	ug/kg	J
	Naphthalene trimethyl	12.98	42000	ug/kg	J
	unknown	13.38	80000	ug/kg	J
	unknown	13.64	27000	ug/kg	J
	alkane	13.80	59000	ug/kg	J
	unknown	14.21	38000	ug/kg	J
	alkane	14.44	130000	ug/kg	J
	9H-Fluorene methyl	14.53	30000	ug/kg	J
	Total TIC, Semi-Volatile		1283000	ug/kg	J

(a) Elevated detection limit due to low volume of sample extracted.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TP9-6		
Lab Sample ID:	J87061-3	Date Sampled:	03/31/08
Matrix:	SO - Soil	Date Received:	04/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	66.5
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	3M4416.D	1	04/15/08	LP	04/05/08	OP32038	E3M169
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	1500	190	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1500	410	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1500	310	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1500	360	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	6000	330	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	6000	550	ug/kg	
95-48-7	2-Methylphenol	ND	600	290	ug/kg	
	3&4-Methylphenol	ND	600	370	ug/kg	
88-75-5	2-Nitrophenol	ND	1500	350	ug/kg	
100-02-7	4-Nitrophenol	ND	6000	530	ug/kg	
87-86-5	Pentachlorophenol	ND	3000	310	ug/kg	
108-95-2	Phenol	ND	600	280	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1500	570	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1500	600	ug/kg	
83-32-9	Acenaphthene	3050	600	95	ug/kg	
208-96-8	Acenaphthylene	617	600	61	ug/kg	
120-12-7	Anthracene	1620	600	280	ug/kg	
56-55-3	Benzo(a)anthracene	3150	600	62	ug/kg	
50-32-8	Benzo(a)pyrene	4550	600	150	ug/kg	
205-99-2	Benzo(b)fluoranthene	4910	600	98	ug/kg	
191-24-2	Benzo(g,h,i)perylene	3900	600	120	ug/kg	
207-08-9	Benzo(k)fluoranthene	3140	600	130	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	600	130	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	600	110	ug/kg	
91-58-7	2-Chloronaphthalene	ND	600	90	ug/kg	
106-47-8	4-Chloroaniline	ND	1500	110	ug/kg	
86-74-8	Carbazole	865	600	100	ug/kg	
218-01-9	Chrysene	4100	600	120	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	600	120	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	600	140	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	600	170	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	600	86	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TP9-6		
Lab Sample ID:	J87061-3	Date Sampled:	03/31/08
Matrix:	SO - Soil	Date Received:	04/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	66.5
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	600	100	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	600	90	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	600	80	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	600	97	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	600	120	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1500	220	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	1300	600	77	ug/kg	
132-64-9	Dibenzofuran	1880	600	59	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	600	83	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	600	120	ug/kg	
84-66-2	Diethyl phthalate	ND	600	100	ug/kg	
131-11-3	Dimethyl phthalate	ND	600	81	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	600	180	ug/kg	
206-44-0	Fluoranthene	5400	600	56	ug/kg	
86-73-7	Fluorene	5510	600	60	ug/kg	
118-74-1	Hexachlorobenzene	ND	600	140	ug/kg	
87-68-3	Hexachlorobutadiene	ND	600	140	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	6000	140	ug/kg	
67-72-1	Hexachloroethane	ND	1500	120	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	3800	600	280	ug/kg	
78-59-1	Isophorone	ND	600	96	ug/kg	
91-57-6	2-Methylnaphthalene	24700	600	270	ug/kg	
88-74-4	2-Nitroaniline	ND	1500	190	ug/kg	
99-09-2	3-Nitroaniline	ND	1500	200	ug/kg	
100-01-6	4-Nitroaniline	ND	1500	170	ug/kg	
91-20-3	Naphthalene	1160	600	68	ug/kg	
98-95-3	Nitrobenzene	ND	600	100	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	600	100	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1500	66	ug/kg	
85-01-8	Phenanthrene	15600	600	75	ug/kg	
129-00-0	Pyrene	5560	600	100	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	600	94	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	69%		26-105%
4165-62-2	Phenol-d5	79%		34-106%
118-79-6	2,4,6-Tribromophenol	104%		30-126%
4165-60-0	Nitrobenzene-d5	68%		36-115%
321-60-8	2-Fluorobiphenyl	73%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TP9-6		
Lab Sample ID:	J87061-3	Date Sampled:	03/31/08
Matrix:	SO - Soil	Date Received:	04/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	66.5
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	71%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	9.07	12000	ug/kg	J
90	Naphthalene, 1-methyl-	9.75	20000	ug/kg	JN
	unknown	10.08	11000	ug/kg	J
	Naphthalene ethyl	10.85	23000	ug/kg	J
	Naphthalene dimethyl	11.02	60000	ug/kg	J
	Naphthalene dimethyl	11.22	67000	ug/kg	J
	Naphthalene dimethyl	11.26	30000	ug/kg	J
	Naphthalene dimethyl	11.46	27000	ug/kg	J
	Naphthalene dimethyl	11.65	16000	ug/kg	J
	unknown	11.82	12000	ug/kg	J
	Naphthalene trimethyl	12.26	26000	ug/kg	J
	Naphthalene trimethyl	12.54	25000	ug/kg	J
	Naphthalene trimethyl	12.61	34000	ug/kg	J
	Naphthalene trimethyl	12.80	25000	ug/kg	J
	Naphthalene trimethyl	12.84	28000	ug/kg	J
	Naphthalene trimethyl	13.00	23000	ug/kg	J
	unknown	13.40	33000	ug/kg	J
	unknown	13.66	14000	ug/kg	J
	alkane	13.81	23000	ug/kg	J
	unknown	13.99	12000	ug/kg	J
	unknown	14.23	14000	ug/kg	J
	alkane	14.46	52000	ug/kg	J
	9H-Fluorene methyl	14.54	13000	ug/kg	J
	unknown	14.66	28000	ug/kg	J
	Dimethylbiphenyl	14.96	12000	ug/kg	J
	Total TIC, Semi-Volatile		640000	ug/kg	J

(a) Elevated detection limit due to low volume of sample extracted.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TP18-6		
Lab Sample ID:	J87061-4	Date Sampled:	03/31/08
Matrix:	SO - Soil	Date Received:	04/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	62.9
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	3M4417.D	1	04/15/08	LP	04/05/08	OP32038	E3M169
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	1600	200	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1600	430	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1600	330	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1600	380	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	6300	350	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	6300	580	ug/kg	
95-48-7	2-Methylphenol	ND	630	310	ug/kg	
	3&4-Methylphenol	ND	630	390	ug/kg	
88-75-5	2-Nitrophenol	ND	1600	370	ug/kg	
100-02-7	4-Nitrophenol	ND	6300	560	ug/kg	
87-86-5	Pentachlorophenol	ND	3200	330	ug/kg	
108-95-2	Phenol	ND	630	290	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1600	600	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1600	640	ug/kg	
83-32-9	Acenaphthene	3480	630	100	ug/kg	
208-96-8	Acenaphthylene	2290	630	64	ug/kg	
120-12-7	Anthracene	4970	630	290	ug/kg	
56-55-3	Benzo(a)anthracene	4250	630	65	ug/kg	
50-32-8	Benzo(a)pyrene	1940	630	150	ug/kg	
205-99-2	Benzo(b)fluoranthene	2390	630	100	ug/kg	
191-24-2	Benzo(g,h,i)perylene	789	630	130	ug/kg	
207-08-9	Benzo(k)fluoranthene	1870	630	140	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	630	140	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	630	110	ug/kg	
91-58-7	2-Chloronaphthalene	ND	630	95	ug/kg	
106-47-8	4-Chloroaniline	ND	1600	110	ug/kg	
86-74-8	Carbazole	1540	630	110	ug/kg	
218-01-9	Chrysene	4040	630	130	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	630	120	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	630	140	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	630	180	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	630	90	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TP18-6		
Lab Sample ID:	J87061-4	Date Sampled:	03/31/08
Matrix:	SO - Soil	Date Received:	04/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	62.9
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	630	110	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	630	95	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	630	85	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	630	100	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	630	130	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1600	230	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	396	630	81	ug/kg	J
132-64-9	Dibenzofuran	4160	630	62	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	630	88	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	630	130	ug/kg	
84-66-2	Diethyl phthalate	ND	630	110	ug/kg	
131-11-3	Dimethyl phthalate	ND	630	85	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	828	630	190	ug/kg	
206-44-0	Fluoranthene	16200	630	59	ug/kg	
86-73-7	Fluorene	6730	630	64	ug/kg	
118-74-1	Hexachlorobenzene	ND	630	150	ug/kg	
87-68-3	Hexachlorobutadiene	ND	630	150	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	6300	150	ug/kg	
67-72-1	Hexachloroethane	ND	1600	130	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	777	630	290	ug/kg	
78-59-1	Isophorone	ND	630	100	ug/kg	
91-57-6	2-Methylnaphthalene	3080	630	280	ug/kg	
88-74-4	2-Nitroaniline	ND	1600	200	ug/kg	
99-09-2	3-Nitroaniline	ND	1600	210	ug/kg	
100-01-6	4-Nitroaniline	ND	1600	180	ug/kg	
91-20-3	Naphthalene	10100	630	71	ug/kg	
98-95-3	Nitrobenzene	ND	630	110	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	630	110	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1600	69	ug/kg	
85-01-8	Phenanthrene	17700	630	79	ug/kg	
129-00-0	Pyrene	10400	630	110	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	630	99	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	77%		26-105%
4165-62-2	Phenol-d5	83%		34-106%
118-79-6	2,4,6-Tribromophenol	97%		30-126%
4165-60-0	Nitrobenzene-d5	76%		36-115%
321-60-8	2-Fluorobiphenyl	76%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TP18-6		
Lab Sample ID:	J87061-4	Date Sampled:	03/31/08
Matrix:	SO - Soil	Date Received:	04/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	62.9
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	61%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact/aldol-condensation	3.04	76000	ug/kg	J
90	Naphthalene, 1-methyl-	9.74	3100	ug/kg	JN
	alkane	10.77	2400	ug/kg	J
	Naphthalene dimethyl	10.97	3600	ug/kg	J
	Naphthalene dimethyl	11.18	3900	ug/kg	J
	unknown	11.24	5100	ug/kg	J
	Naphthalene dimethyl	11.43	2800	ug/kg	J
	unknown	11.71	3600	ug/kg	J
	unknown	12.11	2200	ug/kg	J
	unknown	12.72	2300	ug/kg	J
	unknown	12.89	2300	ug/kg	J
	unknown	13.66	2100	ug/kg	J
	alkane	13.80	5400	ug/kg	J
	alkane	14.44	8100	ug/kg	J
	Anthracene methyl	16.60	2500	ug/kg	J
	Phenanthrene methyl	16.65	3800	ug/kg	J
	unknown	16.82	4900	ug/kg	J
	Anthracene methyl	16.88	2600	ug/kg	J
	Phenylnaphthalene	17.24	2200	ug/kg	J
	Phenanthrene dimethyl	17.78	3500	ug/kg	J
	Phenanthrene dimethyl	17.83	4500	ug/kg	J
10544	Sulfur, mol. (S8)	17.92	15000	ug/kg	JN
	Pyrene methyl	19.06	4600	ug/kg	J
	alkane	19.93	2100	ug/kg	J
	alkane	21.54	4700	ug/kg	J
	unknown	22.95	3000	ug/kg	J
	Total TIC, Semi-Volatile		100300	ug/kg	J

(a) Elevated detection limit due to low volume of sample extracted.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TPSA-W		
Lab Sample ID:	J87061-5	Date Sampled:	03/31/08
Matrix:	SO - Soil	Date Received:	04/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	64.3
Project:	ExxonMobil Terminal 31020, Tappan, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	3M4418.D	1	04/15/08	LP	04/05/08	OP32038	E3M169
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	1600	200	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1600	420	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1600	320	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1600	380	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	6200	340	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	6200	570	ug/kg	
95-48-7	2-Methylphenol	ND	620	300	ug/kg	
	3&4-Methylphenol	ND	620	390	ug/kg	
88-75-5	2-Nitrophenol	ND	1600	360	ug/kg	
100-02-7	4-Nitrophenol	ND	6200	550	ug/kg	
87-86-5	Pentachlorophenol	ND	3100	330	ug/kg	
108-95-2	Phenol	ND	620	290	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1600	590	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1600	630	ug/kg	
83-32-9	Acenaphthene	1160	620	99	ug/kg	
208-96-8	Acenaphthylene	ND	620	63	ug/kg	
120-12-7	Anthracene	310	620	290	ug/kg	J
56-55-3	Benzo(a)anthracene	444	620	64	ug/kg	J
50-32-8	Benzo(a)pyrene	344	620	150	ug/kg	J
205-99-2	Benzo(b)fluoranthene	355	620	100	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	259	620	120	ug/kg	J
207-08-9	Benzo(k)fluoranthene	324	620	130	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	620	140	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	620	110	ug/kg	
91-58-7	2-Chloronaphthalene	ND	620	94	ug/kg	
106-47-8	4-Chloroaniline	ND	1600	110	ug/kg	
86-74-8	Carbazole	ND	620	110	ug/kg	
218-01-9	Chrysene	537	620	130	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	620	120	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	620	140	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	620	180	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	620	89	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TPSA-W		
Lab Sample ID:	J87061-5	Date Sampled:	03/31/08
Matrix:	SO - Soil	Date Received:	04/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	64.3
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	620	110	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	620	94	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	620	83	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	620	100	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	620	120	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1600	230	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	620	80	ug/kg	
132-64-9	Dibenzofuran	311	620	61	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	620	86	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	620	130	ug/kg	
84-66-2	Diethyl phthalate	ND	620	110	ug/kg	
131-11-3	Dimethyl phthalate	ND	620	84	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	620	190	ug/kg	
206-44-0	Fluoranthene	1100	620	58	ug/kg	
86-73-7	Fluorene	2160	620	63	ug/kg	
118-74-1	Hexachlorobenzene	ND	620	150	ug/kg	
87-68-3	Hexachlorobutadiene	ND	620	140	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	6200	140	ug/kg	
67-72-1	Hexachloroethane	ND	1600	130	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	620	290	ug/kg	
78-59-1	Isophorone	ND	620	100	ug/kg	
91-57-6	2-Methylnaphthalene	ND	620	280	ug/kg	
88-74-4	2-Nitroaniline	ND	1600	200	ug/kg	
99-09-2	3-Nitroaniline	ND	1600	210	ug/kg	
100-01-6	4-Nitroaniline	ND	1600	180	ug/kg	
91-20-3	Naphthalene	193	620	70	ug/kg	J
98-95-3	Nitrobenzene	ND	620	100	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	620	110	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1600	68	ug/kg	
85-01-8	Phenanthrene	1110	620	78	ug/kg	
129-00-0	Pyrene	1050	620	110	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	620	98	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	66%		26-105%
4165-62-2	Phenol-d5	79%		34-106%
118-79-6	2,4,6-Tribromophenol	101%		30-126%
4165-60-0	Nitrobenzene-d5	64%		36-115%
321-60-8	2-Fluorobiphenyl	75%		44-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TPSA-W		
Lab Sample ID:	J87061-5	Date Sampled:	03/31/08
Matrix:	SO - Soil	Date Received:	04/01/08
Method:	SW846 8270C SW846 3550B	Percent Solids:	64.3
Project:	ExxonMobil Terminal 31020, Tappan, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	66%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact/aldol-condensation	3.03	52000	ug/kg	J
	unknown	9.82	3300	ug/kg	J
	unknown	10.08	3200	ug/kg	J
	1H-Indene-dihydro- trimethyl	10.82	3200	ug/kg	J
	Naphthalene ethyl	10.89	3700	ug/kg	J
	Naphthalene dimethyl	11.45	3900	ug/kg	J
	alkane	11.57	5000	ug/kg	J
	Naphthalene dimethyl	11.65	4200	ug/kg	J
	unknown	11.81	3300	ug/kg	J
	Naphthalene trimethyl	12.15	3300	ug/kg	J
	Naphthalene trimethyl	12.58	5700	ug/kg	J
	Naphthalene trimethyl	12.78	5800	ug/kg	J
	Naphthalene trimethyl	12.97	3500	ug/kg	J
	unknown	13.39	10000	ug/kg	J
	unknown	13.46	3100	ug/kg	J
	unknown	13.65	4100	ug/kg	J
	alkane	13.80	7800	ug/kg	J
	unknown	13.98	3800	ug/kg	J
	unknown	14.23	3500	ug/kg	J
	alkane	14.45	19000	ug/kg	J
	unknown	14.65	9500	ug/kg	J
	Dimethylbiphenyl	14.95	4300	ug/kg	J
132	Dibenzothiophene	15.19	3900	ug/kg	JN
10544	Sulfur, mol. (S8)	17.84	4100	ug/kg	JN
10544	Sulfur, mol. (S8)	17.93	16000	ug/kg	JN
	unknown	20.46	5800	ug/kg	J
	Total TIC, Semi-Volatile		143000	ug/kg	J

(a) Elevated detection limit due to low volume of sample extracted.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST Laboratories

CHAIN OF CUSTODY

2235 Route 130 Dayton, NJ 08810
732-329-0200 FAX: 732-329-3499/3480

Accutest Job #: J87061

EXXONMOBIL CORPORATION - Regional Laboratory Program (NY, NJ)

Client Information		Facility Information	
Consultants Company Name:	Woodard & Curran	Project Name:	Exxon Mobil TAPPAN TERMINAL
Address:	1520 Highland Avenue	Street:	Railroad Avenue
City / State / Zip:	Cheshire CT 06410	City / State:	Hastings-on-Hudson NY
Project Contact:	Anne Proctor	ExxonMobil Manager:	Steve Trifiletti
Sampler's Name:	Mike Ritorto	ExxonMobil Manager's Phone #:	(718) 383-7374
Phone #:	(703) 271-0379	Location ID:	31-020
Fax #:		WBS#:	6
AFE #:		PO#:	4509389305

Accutest Sample #	Field ID / Point of Collection	Date	Time	Sampled by	Matrix	# of bottles	Preservation: None	Analytical: SVOCs + TICs
-1	TP11-7	3/31	1020	MR	So	1	X	X
-2	TP7a-7	3/31	1030	MR	So	1	X	X
-3	TP9-6 ⊘	3/31	1130	MR	So	1	X	X
-4	TP18-6	3/31	1140	MR	So	1	X	X
-5	TPSA-W ⊘	3/31	1200	MR	So	1	X	X

Analytical Information column headings (printed): 8260 □ 8021 □ BTEX □ / 624 □ 602 □ TBA-O; BENZENE □ MTBE □ NAPHTHALENE □; 8260 □ 624 □ PPL □ MTBE □ TBA □ / NAPHTHALENE □ +10 □ +15 □; 8260 □ 8021 □ STARS LIST; 8270 □ 625 □ TCL □ B/N □ PAHO / STARS LIST □ +15 □; Lead 6010 □ 200.7 □ 200.9 (DW) □ / Total □ Dissolved □; Air - TO3 BTEX □ MTBE □ TPH □ / Methane □; Air TO14: BTEX □ FULL LIST □; TPH-GRO 8015B; TPH-DRO 8015B; TPH 418.1 □ 9071 □; SVOCs + TICs

Preservation columns: HCl, NaOH, HNO3, H2SO4, None, NaHSO4, MEOH, Encore

Turnaround Time (Business days)

- ☒ Std. 10 Business Days
- ☐ 8 Day RUSH
- ☐ 5 Day RUSH
- ☐ 3 Day EMERGENCY
- ☐ 2 Day EMERGENCY
- ☐ 1 Day EMERGENCY

Approved By/Date:

Emergency T/A is for FAX or Lablink Data

Data Deliverable Information

- ☐ Commercial "A"
- ☐ Commercial "B"
- ☐ NJ Reduced
- ☐ NJ Full
- ☐ Other
- ☐ FULL CLP
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format

Commercial "A" = Results only

Comments / Remarks

⊘ salvaged in S.M. TRS 4/1/08
⊘ only KD & A. Proctor - OK to proceed.
EX65
RJB 4-1-08

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received by:	Relinquished by:	Date Time:	Received by:
1 M. Ritorto Mike Ritorto	3/31 3:15	1 [signature]	2 [signature]	4/1/08 0920	2 [signature]
Relinquished by: 3	Date Time:	Received by: 3	Relinquished by: 4	Date Time:	Received by: 4
Relinquished by: 5	Date Time:	Received by: 5	Seal #	Preserved where applicable ☐	On Ice ☒ Temp. 3.6°C

J87061: Chain of Custody
Page 1 of 1