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October 23, 2006

Mr. John Lovejoy
Bureau of Environmental Protection
Nassau County Department of Health
240 Old Country Rd.
Mineola, New York 11501

Re: Sanitary Leaching Pool Closure Work Plan
Former Penetrex Processing Company
Site No. 1-30-034
1 Shore Road, Glenwood Landing, New York

Dear Mr. Lovejoy:

P.W. Grosser Consulting, Inc. (PWGC) has prepared the following Sanitary Leaching Pool Closure Work Plan to document activities regarding the above-referenced site's leaching structures, and to detail procedures for their proper closure.

Background

The subject site is comprised of a one-acre parcel developed with a two-story commercial building, asphalt parking, communications tower, and other ancillary improvements, and is located at 1 Shore Road, Glenwood Landing, Town of North Hempstead, New York. The property is identified in Nassau County Tax maps as Section 20 – Block K – Lots 10 through 12. It is bound on its western boundary by Shore Road and on its eastern boundary by West Street. The site is located generally north of Scudders Lane and is situated near and adjoining several major oil storage facilities, coastal terminals, and municipal power stations near Hempstead Harbor. A site vicinity map is included as **Figure 1**.

The site is a Class II Inactive Hazardous Waste Site under NYSDEC oversight. Investigation activities continue at the site in an attempt to down-grade and/or delist the site from the NYSDEC registry.

In May 2003, a storm drain and sanitary leaching pool remediation was performed. Storm drains DW-1, DW-2, and DW-3, and sanitary leaching pools DW-4, DW-5, DW-6, DW-7, and the structures which comprise sanitary system A-1 were remediated and/or closed. UIC structures are indicated on **Figure 2**. Remedial Activities are documented in the "Storm Drain and Sanitary Leaching Pool Remediation and Closure Report," September 2003, previously submitted by PWGC under separate cover.

The United States Environmental Protection Agency (USEPA) acknowledged the satisfactory remediation or closure of the Class V UIC structures in a November 2003 letter. This letter is included as **Appendix A**.

Geophysical Investigation

PWGC conducted a geophysical investigation at the site on June 23, 2006 as part of a subsurface investigation deemed appropriate by the New York State Department of Environmental Protection (NYSDEC). The investigation included the use of a metal detector and ground penetrating radar (GPR) by NAEVA Geophysics, Inc. to locate subsurface structures in the parking area of the site. During the investigation, several "metal detector anomalies" were detected.

Leaching Pool Excavation and Sampling

On August 24, 2006, excavation of the metal detector anomalies was performed at the site to identify them. Excavation activities were coordinated and overseen by PWGC. Excavation services were provided by Eastern Environmental Solutions. A representative from the NYSDEC was present to witness the activities.

Three of the anomalies uncovered were previously-undetected leaching structures. Upon discovery, these leaching structures were labeled DW-8, DW-9, and DW-10.

The concrete cover of leaching structure DW-8 was uncovered approximately 1.5 feet below grade surface. It was constructed of eight-foot diameter pre-cast concrete leaching rings. A four-inch diameter pipe entered the structure from the direction of DW-2, which had been abandoned. The depth to the bottom sediment was measured at 11 feet below grade surface. There was approximately four inches of water, believed to be groundwater as this corresponds to groundwater measurements in nearby monitoring wells.

The steel cover of DW-9 was uncovered approximately five inches below grade surface. It had been abandoned and was full of sand to a depth of five feet below grade. There was no visible piping.

The concrete cover of leaching structure DW-10 was uncovered approximately 2 feet below grade surface. It was constructed of eight-foot diameter pre-cast concrete leaching rings. As with DW-8, a four-inch diameter pipe entered the structure from the direction of the abandoned DW-2. The depth to the bottom sediment was measured at 13 feet below grade surface. There was approximately two feet of water, corresponding to the site's depth of groundwater.

Sediment samples were collected from the floors of structures DW-8 and DW-10 utilizing a stainless steel hand auger. The samples were placed in pre-cleaned laboratory supplied glassware and placed in a cooler packed with ice for transport to American Analytical Laboratories in Farmingdale, New York, an ELAP-certified laboratory.

The sampling of DW-9 occurred on August 30, 2006, as part of a NYSDEC soil boring investigation at the site. A Geoprobe™ was used to sample through the center of the leaching structure. Soils were collected continuously from the surface of the fill material to a depth of 20 feet below grade surface. Soils were characterized by a PWGC field hydrogeologist. The interface between the original bottom sand of the structure and the fill material added during the structure's previous abandonment was apparent due to the distinct difference in the color and grain size of the sands above and below. This interface was determined to be 13 feet below grade surface. The soil collected directly below the interface was collected in pre-cleaned laboratory supplied glassware and placed in a cooler packed with ice for transport to American Analytical Laboratories. The sample was labeled SB-8, 13' – 15' as it was collected from the eighth soil boring of the subsurface investigation.

Samples were submitted to the laboratory for analysis of VOCs by EPA method 8260, SVOCs by EPA method 8270, and the eight RCRA Metals in accordance with the NCDH procedures and protocols.

Analytical Results

Analytical results were compared to Recommended Soil Cleanup Objectives (RSCOs) specified in the NYSDEC Technical and Administrative Guidance Memo (TAGM) #4046, to determine if remediation of the UIC structures is

warranted. Analytical data for samples DW-8 and DW-10 is shown on **Tables 1**, **2**, and **3**. Analytical data for sample SB-8, 13' – 15' (DW-9) is shown on **Tables 4**, **5**, and **6**. Laboratory data sheets are included as **Appendix B**.

The results indicate that concentrations of VOCs and metals detected in the three samples are within Recommended Soil Cleanup Objectives.

Concentrations of SVOCs detected in the three samples were within Cleanup Objectives with the exception of benzo(b)fluoranthene and benzo(a)pyrene in samples DW-8 and DW-10.

Recommended Closure Procedures

Minor detections of VOCs reflect low level impact remaining at the site related to the original known contamination sources.

Although concentrations of two SVOCs exceeded recommended soil cleanup objectives, it is apparent that the structures did not receive improper discharge. SVOCs have not been detected in groundwater samples collected during the NYSDEC subsurface investigation of the site. For this reason, SVOCs had been previously eliminated as a concern by the NYSDEC.

PWGC recommends that the three UIC structures (DW-8, DW-9, and DW-10) be permanently abandoned to grade with clean, inert fill material, and re-paved over with asphalt. The covers and metal casings will be removed prior to abandonment. Continued groundwater sampling will be conducted as part of the NYSDEC investigation.

A United States Environmental Protection Agency (USEPA) Inventory of Injection Wells (EPA Form 7520-16) had been previously submitted in October 2003. A second Form 7520-16 will be submitted documenting the additional structures discovered at the site.

Please contact us if you have any questions or require additional information.

Very truly yours,
P.W. Grosser Consulting, Inc.

John Eichler
Field Hydrogeologist

James Rhodes, CPG
Vice President

Cc: G. Bobersky, NYSDEC
N. Putnam, NYSDEC
J. Nealon, NYSDOH
W. Parrish, NYSDEC
R. Weitzman, NCDH
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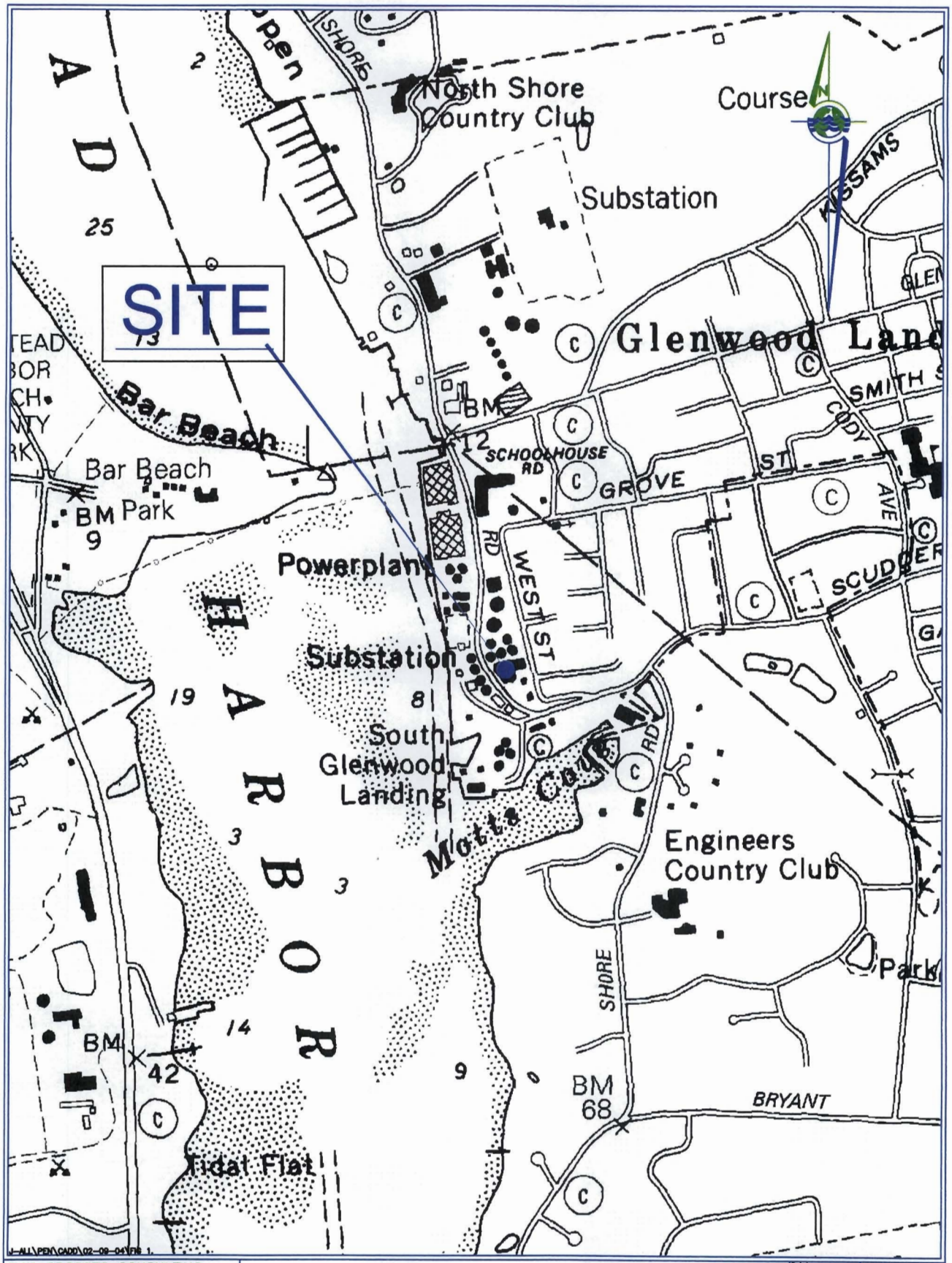
L. Weinberger

Figures



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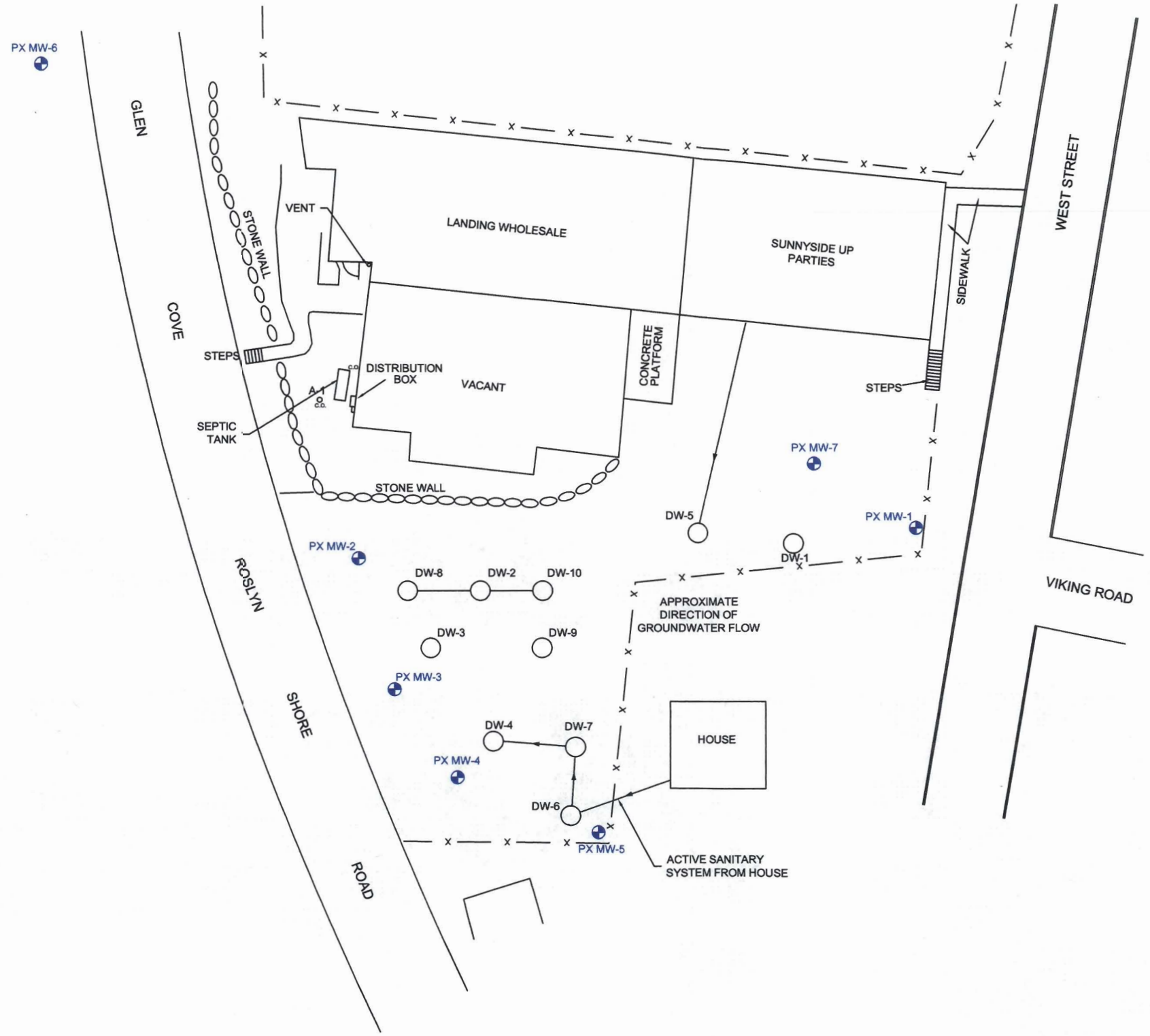
Site Location Map

PEN0001
JPR
JPR
KF
1
02\09\04



LEGEND

- MONITORING WELL
- DRY WELL / LEACHING STRUCTURE

0 40 80

SCALE: 1" = 40'

SOURCE: YEC, INC., SURVEY MAP 10, JULY 1992

PROPOSED SOIL BORING LOCATIONS
FORMER PENETREX PROCESSING NYSDEC
I.D. No. 130034

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Project:	Designed By:	Figure No:
PEN0001	JPR	2
CADD Operator:	Approved By:	Date:
LLG	JPR	10/03/06

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Tables

TABLE 1

Soil Sample Analytical Results for Volatile Organic Compounds by EPA Method 8260
One Shore Road, Glenwood Landing, New York

Compound	NYSDEC Standard[1]	DW-8	DW-10	Trip Blank
Dichlorodifluoromethane	10,000*	< 6.2	< 6.4	< 1.0
1,1,1,2-Tetrachloroethane	10,000*	< 6.2	< 6.4	< 1.0
1,1,1-Trichloroethane	700	< 6.2	< 6.4	< 1.0
1,1,2,2-Tetrachloroethane	400	< 6.2	< 6.4	< 1.0
1,1,2-Trichloroethane	10,000*	< 6.2	< 6.4	< 1.0
1,1-Dichloroethane	300	< 6.2	< 6.4	< 1.0
1,1-Dichloroethene	300	< 6.2	< 6.4	< 1.0
1,1-Dichloropropene	10,000*	< 6.2	< 6.4	< 1.0
1,2,3-Trichlorobenzene	8,300	< 6.2	< 6.4	< 1.0
1,2,3-Trichloropropane	10,000*	< 6.2	< 6.4	< 1.0
1,2,4-Trichlorobenzene	8,300	< 6.2	< 6.4	< 1.0
1,2,4-Trimethylbenzene	NS	< 6.2	< 6.4	< 1.0
1,2-Dichlorobenzene	7,900	< 6.2	< 6.4	< 1.0
1,2-Dichloroethane	20 or MDL	< 6.2	< 6.4	< 1.0
1,2-Dichloropropane	10,000*	< 6.2	< 6.4	< 1.0
1,3,5-Trimethylbenzene	3,300	< 6.2	< 6.4	< 1.0
1,3-Dichlorobenzene	1,600	< 6.2	< 6.4	< 1.0
1,3-Dichloropropane	10,000*	< 6.2	< 6.4	< 1.0
1,4-Dichlorobenzene	8,500	< 6.2	< 6.4	< 1.0
2,2-Dichloropropane	10,000*	< 6.2	< 6.4	< 1.0
2-Chlorotoluene	10,000*	< 6.2	< 6.4	< 1.0
4-Chlorotoluene	10,000*	< 6.2	< 6.4	< 1.0
Benzene	60	< 6.2	< 6.4	< 1.0
Bromobenzene	10,000*	< 6.2	< 6.4	< 1.0
Bromochloromethane	10,000*	< 6.2	< 6.4	< 1.0
Bromodichloromethane	10,000*	< 6.2	< 6.4	< 1.0
Bromoform	10,000*	< 6.2	< 6.4	< 1.0
Bromomethane	10,000*	< 6.2	< 6.4	< 1.0
Carbon Tetrachloride	800	< 6.2	< 6.4	< 1.0
Chlorobenzene	1,100	< 6.2	< 6.4	< 1.0
Chloroethane	200	< 6.2	< 6.4	< 1.0
Chloroform	400	< 6.2	< 6.4	< 1.0
Chloromethane	10,000*	< 6.2	< 6.4	< 1.0
cis-1,2-Dichloroethene	200	7.7	67	< 1.0
cis-1,3-Dichloropropene	NS	< 6.2	< 6.4	< 1.0
Dibromochloromethane	NS	< 6.2	< 6.4	< 1.0
Dibromomethane	10,000*	< 6.2	< 6.4	< 1.0
Ethyl benzene	5,500	< 6.2	< 6.4	< 1.0
Hexachlorobutadiene	10,000*	< 6.2	< 6.4	< 1.0
Isopropylbenzene	2,300	< 6.2	< 6.4	< 1.0
m + p Xylene	1,200	< 12	< 13	< 2.0
Methyl tertiary butyl ether	1,200	< 6.2	< 6.4	< 1.0
Methylene Chloride	50 or MDL	37 B	26 B	16 B
n-Butylbenzene	NS	< 6.2	< 6.4	< 1.0

n-Propylbenzene	3,700	< 6.2	< 6.4	< 1.0
o Xylene	1,200	< 6.2	< 6.4	< 1.0
4-Isopropyltoluene	NS	< 6.2	< 6.4	< 1.0
sec-Butylbenzene	NS	< 6.2	< 6.4	< 1.0
Styrene	10,000*	< 6.2	< 6.4	< 1.0
tert-Butylbenzene	10,000*	< 6.2	< 6.4	< 1.0
Tetrachloroethene	1,300	52	240	< 1.0
Toluene	1,500	< 6.2	< 6.4	< 1.0
trans-1,2-Dichloroethene	200	< 6.2	< 6.4	< 1.0
trans-1,3-Dichloropropene	NS	< 6.2	< 6.4	< 1.0
Trichloroethene	500	11	34	< 1.0
Trichlorofluoromethane	10,000*	< 6.2	< 6.4	< 1.0
Vinyl chloride	200	< 6.2	< 6.4	< 1.0
2-propanol	NS	< 62	< 64	< 50
1,2-Dibromoethane	NS	< 6.2	< 6.4	< 1.0
2-Butanone	300	< 6.2	< 6.4	< 1.0
2-Chloroethyl vinyl ether	NS	< 6.2	< 6.4	< 1.0
2-Hexanone	NS	< 6.2	< 6.4	< 1.0
4-Methyl-2-pentanone	1,000	< 6.2	< 6.4	< 1.0
Acetone	200	< 6.2	< 6.4	< 1.0
Acrolein	NS	< 31	< 32	< 1.0
Acrylonitrile	NS	< 6.2	< 6.4	< 1.0
Carbon Disulfide	2,700	< 6.2	< 6.4	< 1.0
Chlorodifluoromethane	NS	< 6.2	< 6.4	< 1.0
Diisopropyl ether	NS	< 6.2	< 6.4	< 1.0
Ethanol	NS	< 31	< 32	< 1.0
Ethyl acetate	NS	< 6.2	< 6.4	< 1.0
Freon-114	NS	< 6.2	< 6.4	< 1.0
Isopropyl acetate	NS	< 6.2	< 6.4	< 1.0
n-Amyl acetate	NS	< 6.2	< 6.4	< 1.0
Naphthalene	NS	< 6.2	< 6.4	< 1.0
n-Butyl acetate	NS	< 6.2	< 6.4	< 1.0
n-Propyl acetate	NS	< 6.2	< 6.4	< 1.0
p-Diethylbenzene	NS	< 6.2	< 6.4	< 1.0
p-ethyltoluene	NS	< 6.2	< 6.4	< 1.0
t-Butyl alcohol	NS	< 6.2	< 6.4	< 1.0
Vinyl acetate	NS	< 6.2	< 6.4	< 1.0
Freon-113	6,000	< 6.2	< 6.4	< 1.0
1,2,4,5-tetramethylbenzene	NS	< 6.2	< 6.4	< 1.0
1,2-dibromo-3-chloropropane	NS	< 6.2	< 6.4	< 1.0

Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCO), Technical and Administrative Guidance Memo (TAGM) 4046, 12/00.
NS - No RSCO
Bolded text denotes RSCO Exceedance.
* - No specific RSCO established, RSCO of 10,000 ug/kg for total VOCs is used.
All units are ug/kg.
B - Compound detected in laboratory blank.

TABLE 2

Soil Sample Analytical Results for Semi-volatile Organic Compounds by EPA Method 8270
One Shore Road, Glenwood Landing, New York

Compound	NYSDEC Standard[1]	DW-8 (8/24/06)	DW-10 (8/24/06)
Phenol	30 or MDL	< 140	< 150
Bis(2-chloroethyl)ether	50,000*	< 140	<150
1,3-Dichlorobenzene	1,000	< 140	<150
1,4-Dichlorobenzene	1,800	< 140	<150
1,2-Dichlorobenzene	1,100	< 140	<150
Benzyl alcohol	NS	< 140	<150
2-Methylphenol	100 or MDL	< 140	<150
N-Nitrosodi-n-propylamine	50,000*	< 140	<150
Hexachloroethane	50,000*	< 140	<150
4-Methylphenol	900	< 140	<150
2-Chlorophenol	800	< 140	<150
Nitrobenzene	50 or MDL	< 140	<150
Bis(2-chloroethoxy)methane	50,000*	< 140	<150
1,2,4-Trichlorobenzene	8,300	< 140	<150
Isophorone	1,000	< 140	<150
2,4-Dimethylphenol	NS	< 140	<150
Hexachlorobutadiene	50,000*	< 140	<150
Naphthalene	13,000	< 140	<150
2,4-Dichlorophenol	400	< 140	<150
4-Chloroaniline	3,100	< 140	<150
2,4,6-Trichlorophenol	NS	< 140	<150
2,4,5-Trichlorophenol	100	< 140	<150
Hexachlorocyclopentadiene	50,000*	< 140	<150
2-Methylnaphthalene	36,400	< 140	<150
2-Nitroanaline	430 or MDL	< 140	<150
2-Chloronaphthalene	50,000*	< 140	<150
4-Chloro-3-methylphenol	240 or MDL	< 140	<150
2,6-Dinitrotoluene	500	< 140	<150
2-Nitrophenol	330 or MDL	< 140	<150
3-Nitroanaline	500 or MDL	< 140	<150
Dimethylphthalate	2,300	< 140	<150
2,4-Dinitrophenol	200 or MDL	< 140	<150
Acenaphthylene	41,000	< 140	<150
2,4-Dinitrotoluene	50,000*	< 140	<150
Acenaphthene	50,000*	< 140	<150
Dibenzofuran	6,200	< 140	<150
4-Nitrophenol	100 or MDL	< 140	<150
Fluorene	50,000*	< 140	<150
4-Nitroanaline	NS	< 140	<150
4-Bromophenyl phenyl ether	50,000*	< 140	<150
Hexachlorobenzene	400	< 140	<150
Diethylphthalate	7,100	< 140	<150
4-Chlorophenyl phenyl ether	NS	< 140	<150
Pentachlorophenol	1,000 or MDL	< 140	<150
n-Nitrosodiphenylamine	NS	< 140	<150
4,6-Dintro-2-methylphenol	NS	< 140	<150
Phenanthrene	50,000*	280	340

Anthracene	50,000*	76 J	<150
Carbazole	NS	< 140	<150
Di-n-butylphthalate	50,000*	< 140	<150
Fluoroanthene	50,000*	390	500
Pyrene	50,000*	430	480
Butylbenzylphthalate	50,000*	< 140	<150
Benzo(a)anthracene	224 or MDL	180	190
Chrysene	400	200	230
3,3-Dichlorobenzidine	1,400	< 140	<150
Bis(2-ethylhexyl)phthalate	50,000*	< 140	<150
Di-n-octylphthalate	50,000*	< 140	<150
Benzo(b)fluoranthene	61 or MDL	**250**	**250**
Benzo(k)fluoranthene	610 or MDL	87 J	99 J
Benzo (a) pyrene	61 or MDL	**210**	**180**
Indeno(1,2,3-cd)pyrene	3,200	120 J	120 J
Dibenzo(a,h)anthracene	14.3 or MDL	< 140	<150
Benzo(g,h,i)perylene	50,000*	130 J	120 J
3+4 Methylphenol	20 or MDL	<140	<150
Aniline	100	<140	<150
Azobenzene	NS	<140	<150
Benzidene	NS	<140	<150
Benzoic Acid	NS	<140	<150
Bis(2-chloroisopropyl) ether	NS	<140	<150
N-Nitrosodimethylamine	NS	<140	<150
Pyridine	NS	<140	<150

Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCO), Technical and Administrative Guidance Memo (TAGM) 4046, 12/00.

NS - No RSCO established for this compound.

Bolded text denotes RSCO Exceedance.

* - No specific RSCO established, RSCO of 50,000 µg/kg for total SVOCs is used.

All units are µg/kg.

J - Result is less than the reporting limit, but greater than or equal to the method detection limit.

MDL - Method Detection Limit

TABLE 3

Soil Sample Analytical Results for Total Metals by EPA Method 6010
One Shore Road, Glenwood Landing, New York

Compound	NYSDEC Standard[1]	Eastern USA Background[2]	DW-8	DW-10
Arsenic	7.5 or SB	3-12	3.42	1.06
Barium	300 or SB	15-600	35.9	7.32
Cadmium	10	0.1-1	0.651	0.643
Chromium	50	1.5-40	10.5	5.96
Lead	400	200-500	94.3	62.4
Mercury	0.1 or SB	0.001-0.2	0.174	0.0664
Selenium	2 or SB	0.1-3.9	< 0.592	0.664
Silver	SB	N/A	< 0.474	<0.497

Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives, Technical and Administrative Guidance Memo (TAGM) 4046, 12/00.

All units are mg/kg.

SB - Site Background.

N/A - Not Available.

TABLE 4

Soil Sample Analytical Results for Volatile Organic Compounds by EPA Method 8260
One Shore Road, Glenwood Landing, New York

Compound	NYSDEC Standard	SB-8 13'-15' (DW-9)	Trip Blank 8/30/2006	Field Blank 8/30/2006
Dichlorodifluoromethane	10,000*	< 6.1	< 1.0	< 1.0
1,1,1,2-Tetrachloroethane	10,000*	< 6.1	< 1.0	< 1.0
1,1,1-Trichloroethane	700	< 6.1	< 1.0	< 1.0
1,1,2,2-Tetrachloroethane	400	< 6.1	< 1.0	< 1.0
1,1,2-Trichloroethane	10,000*	< 6.1	< 1.0	< 1.0
1,1-Dichloroethane	300	< 6.1	< 1.0	< 1.0
1,1-Dichloroethene	300	< 6.1	< 1.0	< 1.0
1,1-Dichloropropene	10,000*	< 6.1	< 1.0	< 1.0
1,2,3-Trichlorobenzene	8,300	< 6.1	< 1.0	< 1.0
1,2,3-Trichloropropane	10,000*	< 6.1	< 1.0	< 1.0
1,2,4-Trichlorobenzene	8,300	< 6.1	< 1.0	< 1.0
1,2,4-Trimethylbenzene	NS	< 6.1	< 1.0	< 1.0
1,2-Dichlorobenzene	7,900	< 6.1	< 1.0	< 1.0
1,2-Dichloroethane	20 or MDL	< 6.1	< 1.0	< 1.0
1,2-Dichloropropane	10,000*	< 6.1	< 1.0	< 1.0
1,3,5-Trimethylbenzene	3,300	< 6.1	< 1.0	< 1.0
1,3-Dichlorobenzene	1,600	< 6.1	< 1.0	< 1.0
1,3-Dichloropropane	10,000*	< 6.1	< 1.0	< 1.0
1,4-Dichlorobenzene	8,500	< 6.1	< 1.0	< 1.0
2,2-Dichloropropane	10,000*	< 6.1	< 1.0	< 1.0
2-Chlorotoluene	10,000*	< 6.1	< 1.0	< 1.0
4-Chlorotoluene	10,000*	< 6.1	< 1.0	< 1.0
Benzene	60	< 6.1	< 1.0	< 1.0
Bromobenzene	10,000*	< 6.1	< 1.0	< 1.0
Bromochloromethane	10,000*	< 6.1	< 1.0	< 1.0
Bromodichloromethane	10,000*	< 6.1	< 1.0	< 1.0
Bromoform	10,000*	< 6.1	< 1.0	< 1.0
Bromomethane	10,000*	< 6.1	< 1.0	< 1.0
Carbon Tetrachloride	800	< 6.1	< 1.0	< 1.0
Chlorobenzene	1,100	< 6.1	< 1.0	< 1.0
Chloroethane	200	< 6.1	< 1.0	< 1.0
Chloroform	400	< 6.1	< 1.0	< 1.0
Chloromethane	10,000*	< 6.1	< 1.0	< 1.0
cis-1,2-Dichloroethene	200	< 6.1	< 1.0	< 1.0
cis-1,3-Dichloropropene	NS	< 6.1	< 1.0	< 1.0
Dibromochloromethane	NS	< 6.1	< 1.0	< 1.0
Dibromomethane	10,000*	< 6.1	< 1.0	< 1.0
Ethyl benzene	5,500	< 6.1	< 1.0	< 1.0
Hexachlorobutadiene	10,000*	< 6.1	< 1.0	< 1.0
Isopropylbenzene	2,300	< 6.1	< 1.0	< 1.0
m + p Xylene	1,200	< 12	< 2.0	< 2.0
Methyl tertiary butyl ether	1,200	< 6.1	< 1.0	< 1.0
Methylene Chloride	50 or MDL	11 B	5.1 B	5.2 B

n-Butylbenzene	NS	< 6.1	< 1.0	< 1.0
n-Propylbenzene	3,700	< 6.1	< 1.0	< 1.0
o Xylene	1,200	< 6.1	< 1.0	< 1.0
4-Isopropyltoluene	NS	< 6.1	< 1.0	< 1.0
sec-Butylbenzene	NS	< 6.1	< 1.0	< 1.0
Styrene	10,000*	< 6.1	< 1.0	< 1.0
tert-Butylbenzene	10,000*	< 6.1	< 1.0	< 1.0
Tetrachloroethene	1,300	< 6.1	< 1.0	< 1.0
Toluene	1,500	26	< 1.0	< 1.0
trans-1,2-Dichloroethene	200	< 6.1	< 1.0	< 1.0
trans-1,3-Dichloropropene	NS	< 6.1	< 1.0	< 1.0
Trichloroethene	500	< 6.1	< 1.0	< 1.0
Trichlorofluoromethane	10,000*	< 6.1	< 1.0	< 1.0
Vinyl chloride	200	< 6.1	< 1.0	< 1.0
2-propanol	NS	< 61	< 50	< 50
1,2-Dibromoethane	NS	< 6.1	< 1.0	< 1.0
2-Butanone	300	< 6.1	< 1.0	< 1.0
2-Chloroethyl vinyl ether	NS	< 6.1	< 1.0	< 1.0
2-Hexanone	NS	< 6.1	< 1.0	< 1.0
4-Methyl-2-pentanone	1,000	< 6.1	< 1.0	< 1.0
Acetone	200	< 6.1	< 1.0	< 1.0
Acrolein	NS	< 31	< 1.0	< 1.0
Acrylonitrile	NS	< 6.1	< 1.0	< 1.0
Carbon Disulfide	2,700	< 6.1	< 1.0	< 1.0
Chlorodifluoromethane	NS	< 6.1	< 1.0	< 1.0
Diisopropyl ether	NS	< 6.1	< 1.0	< 1.0
Ethanol	NS	< 31	< 1.0	< 1.0
Ethyl acetate	NS	< 6.1	< 1.0	< 1.0
Freon-114	NS	< 6.1	< 1.0	< 1.0
Isopropyl acetate	NS	< 6.1	< 1.0	< 1.0
n-Amyl acetate	NS	< 6.1	< 1.0	< 1.0
Naphthalene	NS	< 6.1	< 1.0	< 1.0
n-Butyl acetate	NS	< 6.1	< 1.0	< 1.0
n-Propyl acetate	NS	< 6.1	< 1.0	< 1.0
p-Diethylbenzene	NS	< 6.1	< 1.0	< 1.0
p-ethyltoluene	NS	< 6.1	< 1.0	< 1.0
t-Butyl alcohol	NS	< 6.1	< 1.0	< 1.0
Vinyl acetate	NS	< 6.1	< 1.0	< 1.0
Freon-113	6,000	< 6.1	< 1.0	< 1.0
1,2,4,5-tetramethylbenzene	NS	< 6.1	< 1.0	< 1.0
1,2-dibromo-3-chloropropane	NS	< 6.1	< 1.0	< 1.0

Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCO), Technical and Administrative Guidance Memo (TAGM) 4046, 12/00.

NS-No RSCO established for this compound.

* - No specific RSCO established, RSCO of 10,000 ug/kg for total VOCs is used.

All units are µg/kg.

B - Compound detected in laboratory blank.

TABLE 5
Soil Sample Analytical Results
Semi-volatile Organic Compounds by EPA Method 8270
One Shore Road, Glenwood Landing, New York

Compound	NYSDEC Standard[(1)]	SB-8, 13'-15' (DW-9)
Phenol	30 or MDL	< 150
Bis(2-chloroethyl)ether	50,000*	< 150
1,3-Dichlorobenzene	1,000	< 150
1,4-Dichlorobenzene	1,800	< 150
1,2-Dichlorobenzene	1,100	< 150
Benzyl alcohol	NS	< 150
2-Methylphenol	100 or MDL	< 150
N-Nitrosodi-n-propylamine	50,000*	< 150
Hexachloroethane	50,000*	< 150
4-Methylphenol	900	< 150
2-Chlorophenol	800	< 150
Nitrobenzene	50 or MDL	< 150
Bis(2-chloroethoxy)methane	50,000*	< 150
1,2,4-Trichlorobenzene	8,300	< 150
Isophorone	1,000	< 150
2,4-Dimethylphenol	NS	< 150
Hexachlorobutadiene	50,000*	< 150
Naphthalene	13,000	< 150
2,4-Dichlorophenol	400	< 150
4-Chloroaniline	3,100	< 150
2,4,6-Trichlorophenol	NS	< 150
2,4,5-Trichlorophenol	100	< 150
Hexachlorocyclopentadiene	50,000*	< 150
2-Methylnaphthalene	36,400	< 150
2-Nitroanaline	430 or MDL	< 150
2-Chloronaphthalene	50,000*	< 150
4-Chloro-3-methylphenol	240 or MDL	< 150
2,6-Dinitrotoluene	500	< 150
2-Nitrophenol	330 or MDL	< 150
3-Nitroanaline	500 or MDL	< 150
Dimethylphthalate	2,300	< 150
2,4-Dinitrophenol	200 or MDL	< 150
Acenaphthylene	41,000	< 150
2,4-Dinitrotoluene	50,000*	< 150
Acenaphthene	50,000*	< 150
Dibenzofuran	6,200	< 150
4-Nitrophenol	100 or MDL	< 150
Fluorene	50,000*	< 150
4-Nitroanaline	NS	< 150
4-Bromophenyl phenyl ether	50,000*	< 150
Hexachlorobenzene	400	< 150
Diethylphthalate	7,100	< 150

4-Chlorophenyl phenyl ether	NS	< 150
Pentachlorophenol	1,000 or MDL	< 150
n-Nitrosodiphenylamine	NS	< 150
4,6-Dintro-2-methylphenol	NS	< 150
Phenanthrene	50,000*	< 150
Anthracene	50,000*	< 150
Carbazole	NS	< 150
Di-n-butylphthalate	50,000*	< 150
Fluoroanthene	50,000*	< 150
Pyrene	50,000*	< 150
Butylbenzylphthalate	50,000*	< 150
Benzo(a)anthracene	224 or MDL	< 150
Chrysene	400	< 150
3,3-Dichlorobenzidine	1,400	< 150
Bis(2-ethylhexyl)phthalate	50,000*	< 150
Di-n-octylphthalate	50,000*	< 150
Benzo(b)fluoranthene	61 or MDL	< 150
Benzo(k)fluoranthene	610 or MDL	< 150
Benzo (a) pyrene	61 or MDL	< 150
Indeno(1,2,3-cd)pyrene	3,200	< 150
Dibenzo(a,h)anthracene	14.3 or MDL	< 150
Benzo(g,h,i)perylene	50,000*	< 150
3+4 Methylphenol	20 or MDL	< 150
Aniline	100	< 150
Azobenzene	NS	< 150
Benzidene	NS	< 150
Benzoic Acid	NS	< 150
Bis(2-chloroisopropyl) ether	NS	< 150
N-Nitrosodimethylamine	NS	< 150
Pyridine	NS	< 150

Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCO), Technical and Administrative Guidance Memo (TAGM) 4046, 12/00.

NS - No RSCO established for this compound.

* - No specific RSCO established, RSCO of 50,000 µg/kg for total SVOCs is used.

All units are µg/kg.

MDL - Method Detection Limit.

TABLE 6

Soil Sample Analytical Results for Total Metals by EPA Method 6010
One Shore Road, Glenwood Landing, New York

Compound	NYSDEC RSCO (1)	Eastern USA Background	SB-8, 13'-15' (DW-9)
Arsenic	7.5 or SB	3-12	0.601
Barium	300 or SB	15-600	3.06
Cadmium	10	0.1-1	0.835
Chromium	50	1.5-40	1.13
Lead	400	200-500	38.6
Mercury	0.1 or SB	0.001-0.2	< 0.0116
Selenium	2 or SB	0.1-3.9	< 0.601
Silver	SB	N/A	< 0.481

Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives, Technical and Administrative Guidance Memo (TAGM) 4046, 12/00.

All units are mg/kg.

SB - Site Background.

Appendix A
USEPA Closure Letter

ENVIRONMENTAL PROTECTION AGENCY
REGION 2
290 BROADWAY
NEW YORK, NY 10007-1866

NOV 12 2003

CERTIFIED MAIL - RETURN RECEIPT REQUESTED
Article Number: 7002 2030 0006 5360 7344

Property Owner:
Larry Weinberger
Glenwood Realty, LLC
P.O. Box 1356
Roslyn Heights, NY 11577

Facility:
Former Penetrex Site
1 Shore Road
Glenwood Landing, NY 11547
NYSDEC Site # 1-30-034

Re: Class V Underground Injection Wells and File Closure
Class V Underground Injection Wells and Authorization by Rule

Dear Mr. Weinberger:

The Ground Water Compliance Section of the U.S. Environmental Protection Agency (EPA) has reviewed the Storm Drain and Sanitary Leaching Pool Remediation and Closure Report prepared by P.W. Grosser Consulting, Inc. (dated September 9, 2003), concerning the closure and removal from service of drywells DW-2 and DW-3. DW-2 and DW-3 have been closed and sealed to the satisfaction of this office, and the EPA will now close its Underground Injection Control (UIC) file on drywells DW-2 and DW-3.

The Storm Drain and Sanitary Leaching Pool Remediation and Closure Report also concerned the remediations of five Class V injection wells. These were the remediation of the western sanitary septic system (seepage pit, A-1, and the distribution box), the active stormwater drainage well DW-1, the inactive storm water drainage well DW-4 converted to a residential secondary overflow leaching pool, and the active cesspool DW-5. These injection wells have been remediated to the satisfaction of this office.

The continued use of these as Class V wells, in accordance with applicable EPA regulations, is approved. The injection wells are considered active Class V UIC wells. There may be additional regulatory requirements when future regulations for Class V wells become promulgated. The Class V injection wells are authorized by rule pursuant to Title 40 of the Code of Federal Regulations (C.F.R.), §144.24.

In accordance with 40 C.F.R., § § § 144.84(b)(2), 144.85, and 144.88 (Table), existing large capacity cesspools must be closed by April 5, 2005. You must notify the UIC program director (below) of your intent to close the cesspool at least 30 days prior to closure.

Should any conditions change (such as return of the residential well DW-4 to a commercial well, injectate composition, accidental spills into the system, sealing the drywells, injection of cooling water more than 90° Fahrenheit, construction of additional wells, etc.), you are **required** to notify this office, specifically:

Charles Hillenbrand, Chief
Ground Water Compliance Section, 2DECA-WCB, 20th Floor
U.S. Environmental Protection Agency
290 Broadway New York, NY 10007-1866

If you have any questions, you may contact Margaret Halley of my staff at (212) 637-3092.

Sincerely,

Charles Hillenbrand, Ph.D., Chief
Ground Water Compliance Section

cc: Bill Spitz, NYSDEC, Region 1

Walter Parish, NYSDEC, Region 1

John Lovejoy, NCHD-Bureau of Water Supply Protection

Joe Jones
NYSDEC Central Office
625 Broadway
Albany NY 12207-2942

Dave Yudelson, Esq.
Sive, Paget & Riesel PC
460 Park Avenue
New York, NY 10022

Bruce Mackay
P. W. Grosser Consulting, Inc.
Suite 7
630 Johnson Avenue
Bohemia NY 11716-2618

PWGC
Strategic Environmental & Engineering Solutions

Appendix B
Laboratory Data Sheets

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Friday, September 01, 2006

Jim Rhodes
P.W. Grosser Consulting
630 Johnson Avenue
Suite 7
Bohemia, NY 11716

TEL: (631) 589-6353
FAX (631) 589-8705

RE: PEN-Glenwood Landing

Order No.: 0608273

Dear Jim Rhodes:

American Analytical Laboratories, LLC. received 5 sample(s) on 8/24/2006 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *01-Sep-06*

CLIENT: P.W. Grosser Consulting
Project: PEN-Glenwood Landing
Lab Order: 0608273

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0608273-01A	DW-8	10005	8/24/2006 11:25:00 AM	8/24/2006
0608273-02A	DW-10	10005	8/24/2006 12:50:00 PM	8/24/2006
0608273-03A	MDA-10	10005	8/24/2006 10:30:00 AM	8/24/2006
0608273-04A	Trip Blank	10005	8/24/2006	8/24/2006
0608273-05A	Field Blank	10005	8/24/2006 11:10:00 AM	8/24/2006

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC 4035

NYSDOH 11418
CTDOH PH-0205
NJDEP NY050
PADEP 68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS
PWGC
630 Johnson Ave., Ste. 7
Bohemia, NY 11716

CONTACT: Jim Rhodes

SAMPLER (SIGNATURE)

SAMPLER NAME (PRINT): John Eichler

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION:
PEN - Glenwood Landing

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED: 8260	8260 Nassau	8270 Nassau	Metals Nassau	FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]
0608273-3A	S	1	8/24/06 1030	MDA-10	X				
1A	S	2	1125	DW-8		X	X	X	
2A	S	2	1250	DW-10		X	X	X	
4A	L	2		Trip Blank	X				
5A	L	2	1110	Field Blank	X				

COOLER TEMPERATURE:

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED:
NORMAL ☑ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS
QA/QC summary include in report

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
	8-24-06 1635	John Eichler		08/24/06 4:35	J. Gray
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of The method allowable holding time

American Analytical Laboratories, LLC.

Date: *01-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	DW-8
Lab Order:	0608273	**Tag Number:**	10005
Project:	PEN-Glenwood Landing	**Collection Date:**	8/24/2006 11:25:00 AM
Lab ID:	0608273-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**				Analyst: **WN**
Mercury	0.174	0.0114		mg/Kg-dry	1	8/29/2006 3:34:17 PM
PERCENT MOISTURE		**D2216**				Analyst: **PA**
Percent Moisture	16.9	0		wt%	1	8/28/2006
NCDH METALS		**SW6010B**				Analyst: **JP**
Arsenic	3.42	0.592		mg/Kg-dry	1	8/29/2006 10:53:25 AM
Barium	35.9	0.474		mg/Kg-dry	1	8/29/2006 10:53:25 AM
Cadmium	0.651	0.237		mg/Kg-dry	1	8/29/2006 10:53:25 AM
Chromium	10.5	0.474		mg/Kg-dry	1	8/29/2006 10:53:25 AM
Lead	94.3	0.355		mg/Kg-dry	1	8/29/2006 10:53:25 AM
Selenium	U	0.592		mg/Kg-dry	1	8/29/2006 10:53:25 AM
Silver	U	0.474		mg/Kg-dry	1	8/29/2006 10:53:25 AM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
1,2-Dichlorobenzene	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
1,3-Dichlorobenzene	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
1,4-Dichlorobenzene	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
2,4,5-Trichlorophenol	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
2,4,6-Trichlorophenol	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
2,4-Dichlorophenol	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
2,4-Dimethylphenol	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
2,4-Dinitrophenol	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
2,4-Dinitrotoluene	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
2,6-Dinitrotoluene	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
2-Chloronaphthalene	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
2-Chlorophenol	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
2-Methylnaphthalene	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
2-Methylphenol	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
2-Nitroaniline	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
2-Nitrophenol	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
3,3'-Dichlorobenzidine	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
3+4-Methylphenol	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
3-Nitroaniline	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
4,6-Dinitro-2-methylphenol	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
4-Bromophenyl phenyl ether	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
4-Chloro-3-methylphenol	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
4-Chloroaniline	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
4-Chlorophenyl phenyl ether	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
4-Nitroaniline	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *01-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	DW-8
Lab Order:	0608273	**Tag Number:**	10005
Project:	PEN-Glenwood Landing	**Collection Date:**	8/24/2006 11:25:00 AM
Lab ID:	0608273-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
4-Nitrophenol	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Acenaphthene	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Acenaphthylene	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Aniline	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Anthracene	76	140	J	µg/Kg-dry	1	8/29/2006 11:52:00 PM
Azobenzene	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Benzidine	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Benzo(a)anthracene	180	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Benzo(a)pyrene	210	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Benzo(b)fluoranthene	250	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Benzo(g,h,i)perylene	130	140	J	µg/Kg-dry	1	8/29/2006 11:52:00 PM
Benzo(k)fluoranthene	87	140	J	µg/Kg-dry	1	8/29/2006 11:52:00 PM
Benzoic acid	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Benzyl alcohol	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Bis(2-chloroethoxy)methane	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Bis(2-chloroethyl)ether	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Bis(2-chloroisopropyl)ether	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Bis(2-ethylhexyl)phthalate	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Butyl benzyl phthalate	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Carbazole	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Chrysene	200	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Dibenzo(a,h)anthracene	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Dibenzofuran	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Diethyl phthalate	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Dimethyl phthalate	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Di-n-butyl phthalate	110	140	J	µg/Kg-dry	1	8/29/2006 11:52:00 PM
Di-n-octyl phthalate	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Fluoranthene	390	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Fluorene	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Hexachlorobenzene	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Hexachlorobutadiene	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Hexachlorocyclopentadiene	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Hexachloroethane	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Indeno(1,2,3-c,d)pyrene	120	140	J	µg/Kg-dry	1	8/29/2006 11:52:00 PM
Isophorone	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Naphthalene	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Nitrobenzene	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
N-Nitrosodimethylamine	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
N-Nitrosodi-n-propylamine	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	DW-8
Lab Order:	0608273	**Tag Number:**	10005
Project:	PEN-Glenwood Landing	**Collection Date:**	8/24/2006 11:25:00 AM
Lab ID:	0608273-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
N-Nitrosodiphenylamine	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Pentachlorophenol	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Phenanthrene	280	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Phenol	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Pyrene	430	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
Pyridine	U	140		µg/Kg-dry	1	8/29/2006 11:52:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
1,1,1-Trichloroethane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
1,1,2,2-Tetrachloroethane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
1,1,2-Trichloroethane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
1,1-Dichloroethane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
1,1-Dichloroethene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
1,1-Dichloropropene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
1,2,3-Trichlorobenzene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
1,2,3-Trichloropropane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
1,2,4,5-Tetramethylbenzene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
1,2,4-Trichlorobenzene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
1,2,4-Trimethylbenzene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
1,2-Dibromo-3-chloropropane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
1,2-Dibromoethane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
1,2-Dichlorobenzene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
1,2-Dichloroethane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
1,2-Dichloropropane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
1,3,5-Trimethylbenzene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
1,3-Dichlorobenzene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
1,3-dichloropropane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
1,4-Dichlorobenzene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
2,2-Dichloropropane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
2-Butanone	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
2-Chloroethyl vinyl ether	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
2-Chlorotoluene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
2-Hexanone	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
2-Propanol	U	62		µg/Kg-dry	1	8/29/2006 8:09:00 AM
4-Chlorotoluene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
4-Isopropyltoluene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
4-Methyl-2-pentanone	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Acetone	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *01-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	DW-8
Lab Order:	0608273	**Tag Number:**	10005
Project:	PEN-Glenwood Landing	**Collection Date:**	8/24/2006 11:25:00 AM
Lab ID:	0608273-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **LDS**
Acrolein	U	31		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Acrylonitrile	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Benzene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Bromobenzene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Bromochloromethane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Bromodichloromethane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Bromoform	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Bromomethane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Carbon disulfide	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Carbon tetrachloride	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Chlorobenzene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Chlorodifluoromethane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Chloroethane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Chloroform	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Chloromethane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
cis-1,2-Dichloroethene	7.7	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
cis-1,3-Dichloropropene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Dibromochloromethane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Dibromomethane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Dichlorodifluoromethane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Diisopropyl ether	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Ethanol	U	31		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Ethyl acetate	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Ethylbenzene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Freon-114	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Hexachlorobutadiene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Isopropyl acetate	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Isopropylbenzene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
m,p-Xylene	U	12		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Methyl tert-butyl ether	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Methylene chloride	37	6.2	B	µg/Kg-dry	1	8/29/2006 8:09:00 AM
n-Amyl acetate	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Naphthalene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
n-Butyl acetate	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
n-Butylbenzene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
n-Propyl acetate	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
n-Propylbenzene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
o-Xylene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
p-Diethylbenzene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *01-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	DW-8
Lab Order:	0608273	**Tag Number:**	10005
Project:	PEN-Glenwood Landing	**Collection Date:**	8/24/2006 11:25:00 AM
Lab ID:	0608273-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **LDS**
p-Ethyltoluene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
sec-Butylbenzene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Styrene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
t-Butyl alcohol	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
tert-Butylbenzene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Tetrachloroethene	52	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Toluene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
trans-1,2-Dichloroethene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
trans-1,3-Dichloropropene	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Trichloroethene	11	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Trichlorofluoromethane	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Vinyl acetate	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM
Vinyl chloride	U	6.2		µg/Kg-dry	1	8/29/2006 8:09:00 AM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *01-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	DW-10
Lab Order:	0608273	**Tag Number:**	10005
Project:	PEN-Glenwood Landing	**Collection Date:**	8/24/2006 12:50:00 PM
Lab ID:	0608273-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **WN**
Mercury	0.0664	0.0112		mg/Kg-dry	1	8/29/2006 3:36:25 PM
PERCENT MOISTURE		**D2216**				Analyst: **PA**
Percent Moisture	20.7	0		wt%	1	8/28/2006
NCDH METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Arsenic	1.06	0.621		mg/Kg-dry	1	8/29/2006 10:56:07 AM
Barium	7.32	0.497		mg/Kg-dry	1	8/29/2006 10:56:07 AM
Cadmium	0.643	0.248		mg/Kg-dry	1	8/29/2006 10:56:07 AM
Chromium	5.96	0.497		mg/Kg-dry	1	8/29/2006 10:56:07 AM
Lead	62.4	0.373		mg/Kg-dry	1	8/29/2006 10:56:07 AM
Selenium	0.664	0.621		mg/Kg-dry	1	8/29/2006 10:56:07 AM
Silver	U	0.497		mg/Kg-dry	1	8/29/2006 10:56:07 AM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
1,2-Dichlorobenzene	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
1,3-Dichlorobenzene	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
1,4-Dichlorobenzene	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
2,4,5-Trichlorophenol	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
2,4,6-Trichlorophenol	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
2,4-Dichlorophenol	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
2,4-Dimethylphenol	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
2,4-Dinitrophenol	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
2,4-Dinitrotoluene	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
2,6-Dinitrotoluene	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
2-Chloronaphthalene	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
2-Chlorophenol	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
2-Methylnaphthalene	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
2-Methylphenol	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
2-Nitroanlline	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
2-Nitrophenol	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
3,3'-Dichlorobenzidine	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
3+4-Methylphenol	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
3-Nitroaniline	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
4,6-Dinitro-2-methylphenol	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
4-Bromophenyl phenyl ether	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
4-Chloro-3-methylphenol	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
4-Chloroaniline	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
4-Chlorophenyl phenyl ether	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
4-Nitroaniline	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
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American Analytical Laboratories, LLC.

Date: *01-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	DW-10
Lab Order:	0608273	**Tag Number:**	10005
Project:	PEN-Glenwood Landing	**Collection Date:**	8/24/2006 12:50:00 PM
Lab ID:	0608273-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
4-Nitrophenol	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Acenaphthene	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Acenaphthylene	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Aniline	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Anthracene	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Azobenzene	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Benzidine	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Benzo(a)anthracene	190	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Benzo(a)pyrene	180	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Benzo(b)fluoranthene	250	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Benzo(g,h,i)perylene	120	150	J	µg/Kg-dry	1	8/30/2006 12:17:00 AM
Benzo(k)fluoranthene	99	150	J	µg/Kg-dry	1	8/30/2006 12:17:00 AM
Benzoic acid	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Benzyl alcohol	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Bis(2-chloroethoxy)methane	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Bis(2-chloroethyl)ether	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Bis(2-chloroisopropyl)ether	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Bis(2-ethylhexyl)phthalate	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Butyl benzyl phthalate	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Carbazole	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Chrysene	230	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Dibenzo(a,h)anthracene	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Dibenzofuran	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Diethyl phthalate	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Dimethyl phthalate	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Di-n-butyl phthalate	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Di-n-octyl phthalate	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Fluoranthene	500	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Fluorene	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Hexachlorobenzene	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Hexachlorobutadiene	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Hexachlorocyclopentadiene	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Hexachloroethane	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Indeno(1,2,3-c,d)pyrene	120	150	J	µg/Kg-dry	1	8/30/2006 12:17:00 AM
Isophorone	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Naphthalene	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Nitrobenzene	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
N-Nitrosodimethylamine	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
N-Nitrosodi-n-propylamine	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *01-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	DW-10
Lab Order:	0608273	**Tag Number:**	10005
Project:	PEN-Glenwood Landing	**Collection Date:**	8/24/2006 12:50:00 PM
Lab ID:	0608273-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
N-Nitrosodiphenylamine	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Pentachlorophenol	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Phenanthrene	340	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Phenol	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Pyrene	480	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
Pyridine	U	150		µg/Kg-dry	1	8/30/2006 12:17:00 AM
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
1,1,1-Trichloroethane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
1,1,2,2-Tetrachloroethane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
1,1,2-Trichloroethane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
1,1-Dichloroethane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
1,1-Dichloroethene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
1,1-Dichloropropene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
1,2,3-Trichlorobenzene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
1,2,3-Trichloropropane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
1,2,4,5-Tetramethylbenzene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
1,2,4-Trichlorobenzene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
1,2,4-Trimethylbenzene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
1,2-Dibromo-3-chloropropane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
1,2-Dibromoethane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
1,2-Dichlorobenzene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
1,2-Dichloroethane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
1,2-Dichloropropane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
1,3,5-Trimethylbenzene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
1,3-Dichlorobenzene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
1,3-dichloropropane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
1,4-Dichlorobenzene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
2,2-Dichloropropane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
2-Butanone	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
2-Chloroethyl vinyl ether	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
2-Chlorotoluene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
2-Hexanone	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
2-Propanol	U	64		µg/Kg-dry	1	8/29/2006 8:46:00 AM
4-Chlorotoluene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
4-Isopropyltoluene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
4-Methyl-2-pentanone	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Acetone	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *01-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	DW-10
Lab Order:	0608273	**Tag Number:**	10005
Project:	PEN-Glenwood Landing	**Collection Date:**	8/24/2006 12:50:00 PM
Lab ID:	0608273-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **LDS**
Acrolein	U	32		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Acrylonitrile	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Benzene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Bromobenzene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Bromochloromethane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Bromodichloromethane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Bromoform	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Bromomethane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Carbon disulfide	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Carbon tetrachloride	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Chlorobenzene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Chlorodifluoromethane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Chloroethane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Chloroform	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Chloromethane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
cis-1,2-Dichloroethene	67	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
cis-1,3-Dichloropropene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Dibromochloromethane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Dibromomethane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Dichlorodifluoromethane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Diisopropyl ether	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Ethanol	U	32		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Ethyl acetate	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Ethylbenzene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Freon-114	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Hexachlorobutadiene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Isopropyl acetate	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Isopropylbenzene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
m,p-Xylene	U	13		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Methyl tert-butyl ether	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Methylene chloride	26	6.4	B	µg/Kg-dry	1	8/29/2006 8:46:00 AM
n-Amyl acetate	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Naphthalene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
n-Butyl acetate	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
n-Butylbenzene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
n-Propyl acetate	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
n-Propylbenzene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
o-Xylene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
p-Diethylbenzene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *01-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	DW-10
Lab Order:	0608273	**Tag Number:**	10005
Project:	PEN-Glenwood Landing	**Collection Date:**	8/24/2006 12:50:00 PM
Lab ID:	0608273-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **LDS**
p-Ethyltoluene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
sec-Butylbenzene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Styrene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
t-Butyl alcohol	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
tert-Butylbenzene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Tetrachloroethene	240	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Toluene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
trans-1,2-Dichloroethene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
trans-1,3-Dichloropropene	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Trichloroethene	34	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Trichlorofluoromethane	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Vinyl acetate	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM
Vinyl chloride	U	6.4		µg/Kg-dry	1	8/29/2006 8:46:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *01-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	MDA-10
Lab Order:	0608273	**Tag Number:**	10005
Project:	PEN-Glenwood Landing	**Collection Date:**	8/24/2006 10:30:00 AM
Lab ID:	0608273-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **PA**
Percent Moisture	20.2	0		wt%	1	8/28/2006
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
1,1,1-Trichloroethane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
1,1,2,2-Tetrachloroethane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
1,1,2-Trichloroethane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
1,1-Dichloroethane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
1,1-Dichloroethene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
1,1-Dichloropropene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
1,2,3-Trichlorobenzene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
1,2,3-Trichloropropane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
1,2,4,5-Tetramethylbenzene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
1,2,4-Trichlorobenzene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
1,2,4-Trimethylbenzene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
1,2-Dibromo-3-chloropropane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
1,2-Dibromoethane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
1,2-Dichlorobenzene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
1,2-Dichloroethane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
1,2-Dichloropropane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
1,3,5-Trimethylbenzene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
1,3-Dichlorobenzene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
1,3-dichloropropane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
1,4-Dichlorobenzene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
2,2-Dichloropropane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
2-Butanone	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
2-Chloroethyl vinyl ether	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
2-Chlorotoluene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
2-Hexanone	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
2-Propanol	U	65		µg/Kg-dry	1	8/29/2006 9:23:00 AM
4-Chlorotoluene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
4-Isopropyltoluene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
4-Methyl-2-pentanone	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Acetone	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Acrolein	U	32		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Acrylonitrile	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Benzene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Bromobenzene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Bromochloromethane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *01-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	MDA-10
Lab Order:	0608273	**Tag Number:**	10005
Project:	PEN-Glenwood Landing	**Collection Date:**	8/24/2006 10:30:00 AM
Lab ID:	0608273-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **LDS**
Bromodichloromethane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Bromoform	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Bromomethane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Carbon disulfide	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Carbon tetrachloride	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Chlorobenzene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Chlorodifluoromethane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Chloroethane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Chloroform	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Chloromethane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
cis-1,2-Dichloroethene	920	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
cis-1,3-Dichloropropene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Dibromochloromethane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Dibromomethane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Dichlorodifluoromethane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Diisopropyl ether	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Ethanol	U	32		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Ethyl acetate	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Ethylbenzene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Freon-114	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Hexachlorobutadiene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Isopropyl acetate	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Isopropylbenzene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
m,p-Xylene	U	13		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Methyl tert-butyl ether	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Methylene chloride	21	6.5	B	µg/Kg-dry	1	8/29/2006 9:23:00 AM
n-Amyl acetate	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Naphthalene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
n-Butyl acetate	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
n-Butylbenzene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
n-Propyl acetate	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
n-Propylbenzene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
o-Xylene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
p-Diethylbenzene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
p-Ethyltoluene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
sec-Butylbenzene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Styrene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
t-Butyl alcohol	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
tert-Butylbenzene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *01-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	MDA-10
Lab Order:	0608273	**Tag Number:**	10005
Project:	PEN-Glenwood Landing	**Collection Date:**	8/24/2006 10:30:00 AM
Lab ID:	0608273-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **LDS**
Tetrachloroethene	410	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Toluene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
trans-1,2-Dichloroethene	55	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
trans-1,3-Dichloropropene	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Trichloroethene	56	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Trichlorofluoromethane	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Vinyl acetate	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM
Vinyl chloride	U	6.5		µg/Kg-dry	1	8/29/2006 9:23:00 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *01-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	Trip Blank
Lab Order:	0608273	**Tag Number:**	10005
Project:	PEN-Glenwood Landing	**Collection Date:**	8/24/2006
Lab ID:	0608273-04A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
2-Butanone	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
2-Hexanone	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
2-Propanol	U	50		µg/L	1	8/29/2006 6:16:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Acetone	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Acrolein	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Acrylonitrile	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Benzene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Bromobenzene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Bromochloromethane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Bromodichloromethane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Bromoform	U	1.0		µg/L	1	8/29/2006 6:16:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *01-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	Trip Blank
Lab Order:	0608273	**Tag Number:**	10005
Project:	PEN-Glenwood Landing	**Collection Date:**	8/24/2006
Lab ID:	0608273-04A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **LDS**
Bromomethane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Carbon disulfide	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Chlorobenzene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Chloroethane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Chloroform	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Chloromethane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Dibromochloromethane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Dibromomethane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Diisopropyl ether	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Ethanol	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Ethyl acetate	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Ethylbenzene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Freon-114	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Isopropyl acetate	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Isopropylbenzene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
m,p-Xylene	U	2.0		µg/L	1	8/29/2006 6:16:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Methylene chloride	16	1.0	B	µg/L	1	8/29/2006 6:16:00 AM
n-Amyl acetate	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Naphthalene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
n-Butyl acetate	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
n-Butylbenzene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
n-Propyl acetate	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
n-Propylbenzene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
o-Xylene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Styrene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Tetrachloroethene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Toluene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *01-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	Trip Blank
Lab Order:	0608273	**Tag Number:**	10005
Project:	PEN-Glenwood Landing	**Collection Date:**	8/24/2006
Lab ID:	0608273-04A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **LDS**
trans-1,2-Dichloroethene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Trichloroethene	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Vinyl acetate	U	1.0		µg/L	1	8/29/2006 6:16:00 AM
Vinyl chloride	U	1.0		µg/L	1	8/29/2006 6:16:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *01-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	Field Blank
Lab Order:	0608273	**Tag Number:**	10005
Project:	PEN-Glenwood Landing	**Collection Date:**	8/24/2006 11:10:00 AM
Lab ID:	0608273-05A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
2-Butanone	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
2-Hexanone	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
2-Propanol	U	50		µg/L	1	8/29/2006 6:53:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Acetone	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Acrolein	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Acrylonitrile	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Benzene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Bromobenzene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Bromochloromethane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Bromodichloromethane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Bromoform	U	1.0		µg/L	1	8/29/2006 6:53:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *01-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	Field Blank
Lab Order:	0608273	**Tag Number:**	10005
Project:	PEN-Glenwood Landing	**Collection Date:**	8/24/2006 11:10:00 AM
Lab ID:	0608273-05A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **LDS**
Bromomethane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Carbon disulfide	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Chlorobenzene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Chloroethane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Chloroform	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Chloromethane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Dibromochloromethane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Dibromomethane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Diisopropyl ether	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Ethanol	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Ethyl acetate	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Ethylbenzene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Freon-114	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Isopropyl acetate	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Isopropylbenzene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
m,p-Xylene	U	2.0		µg/L	1	8/29/2006 6:53:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Methylene chloride	18	1.0	B	µg/L	1	8/29/2006 6:53:00 AM
n-Amyl acetate	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Naphthalene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
n-Butyl acetate	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
n-Butylbenzene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
n-Propyl acetate	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
n-Propylbenzene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
o-Xylene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Styrene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Tetrachloroethene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Toluene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *01-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	Field Blank
Lab Order:	0608273	**Tag Number:**	10005
Project:	PEN-Glenwood Landing	**Collection Date:**	8/24/2006 11:10:00 AM
Lab ID:	0608273-05A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **LDS**
trans-1,2-Dichloroethene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Trichloroethene	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Vinyl acetate	U	1.0		µg/L	1	8/29/2006 6:53:00 AM
Vinyl chloride	U	1.0		µg/L	1	8/29/2006 6:53:00 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: 01-Sep-06

CLIENT: P.W. Grosser Consulting
Work Order: 0608273
Project: PEN-Glenwood Landing
Test No: SW8260B **Matrix:** W

QC SUMMARY REPORT
SURROGATE RECOVERIES

VOLATILE SW-846 METHOD 8260

Sample ID	BR4FBZ	BZMED8	DBFM
0608273-01A	97.2	99.1	134
0608273-02A	96.3	94.5	137
0608273-03A	88.9	88.1	114
0608273-04A	88.5	99.3	124
0608273-05A	130	101	130
LCS082806BY	92.7	96.0	88.2
VBLK082806BY	96.6	96.2	95.7

Acronym		Surrogate	QC Limits
BR4FBZ	=	Surr: 4-Bromofluorobenzene	69-134
BZMED8	=	Surr: Toluene-d8	71-123
DBFM	=	Surr: Dibromofluoromethane	70-135

*** Surrogate recovery outside acceptance limits**

American Analytical Laboratories, LLC.

Date: *01-Sep-06*

CLIENT: P.W. Grosser Consulting
Work Order: 0608273
Project: PEN-Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

BatchID: R20119

Sample ID: **VBLK082806BY** SampType: **MBLK** TestCode: **DryFull8260_** Units: **µg/Kg** Prep Date: RunNo: **20119**
Client ID: **PBS** Batch ID: **R20119** TestNo: **SW8260B** Analysis Date: **8/29/2006** SeqNo: **244607**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	5.0									
1,1,1-Trichloroethane	U	5.0									
1,1,2,2-Tetrachloroethane	U	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.0									
1,1,2-Trichloroethane	U	5.0									
1,1-Dichloroethane	U	5.0									
1,1-Dichloroethene	U	5.0									
1,1-Dichloropropene	U	5.0									
1,2,3-Trichlorobenzene	U	5.0									
1,2,3-Trichloropropane	U	5.0									
1,2,4,5-Tetramethylbenzene	U	5.0									
1,2,4-Trichlorobenzene	U	5.0									
1,2,4-Trimethylbenzene	U	5.0									
1,2-Dibromo-3-chloropropane	U	5.0									
1,2-Dibromoethane	U	5.0									
1,2-Dichlorobenzene	U	5.0									
1,2-Dichloroethane	U	5.0									
1,2-Dichloropropane	U	5.0									
1,3,5-Trimethylbenzene	U	5.0									
1,3-Dichlorobenzene	U	5.0									
1,3-dichloropropane	U	5.0									
1,4-Dichlorobenzene	U	5.0									
2,2-Dichloropropane	U	5.0									
2-Butanone	U	5.0									
2-Chloroethyl vinyl ether	U	5.0									
2-Chlorotoluene	U	5.0									
2-Hexanone	U	5.0									
2-Propanol	U	50									
4-Chlorotoluene	U	5.0									
4-Isopropyltoluene	U	5.0									

Qualifiers:
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation li
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted reco
- U Indicates the compound was analyzed for but not detecte

CLIENT: P.W. Grosser Consulting
Work Order: 0608273
Project: PEN-Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

BatchID: R20119

Sample ID: **VBLK082806BY**	SampType: **MBLK**	TestCode: **DryFull8260_**	Units: **µg/Kg**	Prep Date:	RunNo: **20119**
Client ID: **PBS**	Batch ID: **R20119**	TestNo: **SW8260B**		Analysis Date: **8/29/2006**	SeqNo: **244607**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Methyl-2-pentanone	U	5.0									
Acetone	U	5.0									
Acrolein	U	25									
Acrylonitrile	U	5.0									
Benzene	U	5.0									
Bromobenzene	U	5.0									
Bromochloromethane	U	5.0									
Bromodichloromethane	U	5.0									
Bromoform	U	5.0									
Bromomethane	U	5.0									
Carbon disulfide	U	5.0									
Carbon tetrachloride	U	5.0									
Chlorobenzene	U	5.0									
Chlorodifluoromethane	U	5.0									
Chloroethane	U	5.0									
Chloroform	U	5.0									
Chloromethane	U	5.0									
cis-1,2-Dichloroethene	U	5.0									
cis-1,3-Dichloropropene	U	5.0									
Dibromochloromethane	U	5.0									
Dibromomethane	U	5.0									
Dichlorodifluoromethane	U	5.0									
Diisopropyl ether	U	5.0									
Ethanol	U	25									
Ethyl acetate	U	5.0									
Ethylbenzene	U	5.0									
Freon-114	U	5.0									
Hexachlorobutadiene	U	5.0									
Isopropyl acetate	U	5.0									
Isopropylbenzene	U	5.0									
m,p-Xylene	U	10									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco
U	Indicates the compound was analyzed for but not detecte				

CLIENT: P.W. Grosser Consulting
Work Order: 0608273
Project: PEN-Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

BatchID: R20119

Sample ID: **VBLK082806BY**	SampType: **MBLK**	TestCode: **DryFull8260_**	Units: **µg/Kg**	Prep Date:	RunNo: **20119**
Client ID: **PBS**	Batch ID: **R20119**	TestNo: **SW8260B**		Analysis Date: **8/29/2006**	SeqNo: **244607**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	U	5.0									
Methylene chloride	15	5.0									
n-Amyl acetate	U	5.0									
Naphthalene	U	5.0									
n-Butyl acetate	U	5.0									
n-Butylbenzene	U	5.0									
n-Propyl acetate	U	5.0									
n-Propylbenzene	U	5.0									
o-Xylene	U	5.0									
p-Diethylbenzene	U	5.0									
p-Ethyltoluene	U	5.0									
sec-Butylbenzene	U	5.0									
Styrene	U	5.0									
t-Butyl alcohol	U	5.0									
tert-Butylbenzene	U	5.0									
Tetrachloroethene	U	5.0									
Toluene	U	5.0									
trans-1,2-Dichloroethene	U	5.0									
trans-1,3-Dichloropropene	U	5.0									
Trichloroethene	U	5.0									
Trichlorofluoromethane	U	5.0									
Vinyl acetate	U	5.0									
Vinyl chloride	U	5.0									

Sample ID: **LCS082806BY**	SampType: **LCS**	TestCode: **DryFull8260_**	Units: **µg/Kg**	Prep Date:	RunNo: **20119**
Client ID: **LCSS**	Batch ID: **R20119**	TestNo: **SW8260B**		Analysis Date: **8/28/2006**	SeqNo: **244608**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	46	5.0	50.00	0	92.5	42	138				
Benzene	56	5.0	50.00	0	111	45	137				
Chlorobenzene	64	5.0	50.00	0	128	41	143				

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: P.W. Grosser Consulting
Work Order: 0608273
Project: PEN-Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

BatchID: R20119

Sample ID: **LCS082806BY**	SampType: **LCS**	TestCode: **DryFull8260_**	Units: **µg/Kg**	Prep Date:	RunNo: **20119**
Client ID: **LCSS**	Batch ID: **R20119**	TestNo: **SW8260B**		Analysis Date: **8/28/2006**	SeqNo: **244608**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	59	5.0	50.00	0	118	38	141				
Trichloroethene	48	5.0	50.00	0	95.6	39	136				

Sample ID: **VBLK082806BY**	SampType: **MBLK**	TestCode: **Full8260_W**	Units: **µg/L**	Prep Date:	RunNo: **20119**
Client ID: **PBW**	Batch ID: **R20119**	TestNo: **SW8260B**		Analysis Date: **8/29/2006**	SeqNo: **244603**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4,5-Tetramethylbenzene	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	1.0									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco
U	Indicates the compound was analyzed for but not detecte				

CLIENT: P.W. Grosser Consulting
Work Order: 0608273
Project: PEN-Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

BatchID: R20119

Sample ID: **VBLK082806BY**	SampType: **MBLK**	TestCode: **Full8260_W**	Units: µg/L	Prep Date:	RunNo: **20119**
Client ID: **PBW**	Batch ID: **R20119**	TestNo: **SW8260B**		Analysis Date: **8/29/2006**	SeqNo: **244603**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
2-Propanol	U	50									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Acrolein	U	1.0									
Acrylonitrile	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chlorodifluoromethane	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Diisopropyl ether	U	1.0									
Ethanol	U	1.0									
Ethyl acetate	U	1.0									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco
U	Indicates the compound was analyzed for but not detecte				

CLIENT: P.W. Grosser Consulting
Work Order: 0608273
Project: PEN-Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

BatchID: R20119

Sample ID: **VBLK082806BY**	SampType: **MBLK**	TestCode: **Full8260_W**	Units: **µg/L**	Prep Date:	RunNo: **20119**
Client ID: **PBW**	Batch ID: **R20119**	TestNo: **SW8260B**		Analysis Date: **8/29/2006**	SeqNo: **244603**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethylbenzene	U	1.0									
Freon-114	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropyl acetate	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	15	1.0									
n-Amyl acetate	U	1.0									
Naphthalene	U	1.0									
n-Butyl acetate	U	1.0									
n-Butylbenzene	U	1.0									
n-Propyl acetate	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
p-Diethylbenzene	U	1.0									
p-Ethyltoluene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
t-Butyl alcohol	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco
U	Indicates the compound was analyzed for but not detecte				

CLIENT: P.W. Grosser Consulting
Work Order: 0608273
Project: PEN-Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

BatchID: R20119

Sample ID: **LCS082806BY**	SampType: **LCS**	TestCode: **Full8260_W**	Units: **µg/L**	Prep Date:	RunNo: **20119**
Client ID: **LCSW**	Batch ID: **R20119**	TestNo: **SW8260B**		Analysis Date: **8/28/2006**	SeqNo: **244604**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0	0	0	0						
1,1,1-Trichloroethane	U	1.0	0	0	0						
1,1,2,2-Tetrachloroethane	U	1.0	0	0	0						
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	0	0	0						
1,1,2-Trichloroethane	U	1.0	0	0	0						
1,1-Dichloroethane	U	1.0	0	0	0						
1,1-Dichloroethene	46	1.0	50.00	0	92.5	51	139				
1,1-Dichloropropene	U	1.0	0	0	0						
1,2,3-Trichlorobenzene	U	1.0	0	0	0						
1,2,3-Trichloropropane	U	1.0	0	0	0						
1,2,4,5-Tetramethylbenzene	U	1.0	0	0	0						
1,2,4-Trichlorobenzene	U	1.0	0	0	0						
1,2,4-Trimethylbenzene	U	1.0	0	0	0						
1,2-Dibromo-3-chloropropane	U	1.0	0	0	0						
1,2-Dibromoethane	U	1.0	0	0	0						
1,2-Dichlorobenzene	U	1.0	0	0	0						
1,2-Dichloroethane	U	1.0	0	0	0						
1,2-Dichloropropane	U	1.0	0	0	0						
1,3,5-Trimethylbenzene	U	1.0	0	0	0						
1,3-Dichlorobenzene	U	1.0	0	0	0						
1,3-dichloropropane	U	1.0	0	0	0						
1,4-Dichlorobenzene	U	1.0	0	0	0						
2,2-Dichloropropane	U	1.0	0	0	0						
2-Butanone	U	1.0	0	0	0						
2-Chloroethyl vinyl ether	U	1.0	0	0	0						
2-Chlorotoluene	U	1.0	0	0	0						
2-Hexanone	U	1.0	0	0	0						
2-Propanol	U	50	0	0	0						
4-Chlorotoluene	U	1.0	0	0	0						
4-Isopropyltoluene	U	1.0	0	0	0						
4-Methyl-2-pentanone	U	1.0	0	0	0						

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco
U	Indicates the compound was analyzed for but not detecte				

CLIENT: P.W. Grosser Consulting
Work Order: 0608273
Project: PEN-Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

BatchID: R20119

Sample ID: **LCS082806BY**	SampType: **LCS**	TestCode: **Full8260_W**	Units: **µg/L**	Prep Date:	RunNo: **20119**
Client ID: **LCSW**	Batch ID: **R20119**	TestNo: **SW8260B**		Analysis Date: **8/28/2006**	SeqNo: **244604**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	U	1.0	0	0	0						
Acrolein	U	1.0	0	0	0						
Acrylonitrile	U	1.0	0	0	0						
Benzene	56	1.0	50.00	0	111	53	135				
Bromobenzene	U	1.0	0	0	0						
Bromochloromethane	U	1.0	0	0	0						
Bromodichloromethane	U	1.0	0	0	0						
Bromoform	U	1.0	0	0	0						
Bromomethane	U	1.0	0	0	0						
Carbon disulfide	U	1.0	0	0	0						
Carbon tetrachloride	U	1.0	0	0	0						
Chlorobenzene	64	1.0	50.00	0	128	58	142				
Chlorodifluoromethane	U	1.0	0	0	0						
Chloroethane	U	1.0	0	0	0						
Chloroform	U	1.0	0	0	0						
Chloromethane	U	1.0	0	0	0						
cis-1,2-Dichloroethene	U	1.0	0	0	0						
cis-1,3-Dichloropropene	U	1.0	0	0	0						
Dibromochloromethane	U	1.0	0	0	0						
Dibromomethane	U	1.0	0	0	0						
Dichlorodifluoromethane	U	1.0	0	0	0						
Diisopropyl ether	U	1.0	0	0	0						
Ethanol	U	1.0	0	0	0						
Ethyl acetate	U	1.0	0	0	0						
Ethylbenzene	U	1.0	0	0	0						
Freon-114	U	1.0	0	0	0						
Hexachlorobutadiene	U	1.0	0	0	0						
Isopropyl acetate	U	1.0	0	0	0						
Isopropylbenzene	U	1.0	0	0	0						
m,p-Xylene	U	2.0	0	0	0						
Methyl tert-butyl ether	U	1.0	0	0	0						

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: P.W. Grosser Consulting
Work Order: 0608273
Project: PEN-Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

BatchID: R20119

Sample ID: **LCS082806BY**	SampType: **LCS**	TestCode: **Full8260_W**	Units: **µg/L**	Prep Date:	RunNo: **20119**
Client ID: **LCSW**	Batch ID: **R20119**	TestNo: **SW8260B**		Analysis Date: **8/28/2006**	SeqNo: **244604**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	19	1.0	0	0	0						B
Naphthalene	U	1.0	0	0	0						
n-Butyl acetate	U	1.0	0	0	0						
n-Butylbenzene	U	1.0	0	0	0						
n-Propyl acetate	U	1.0	0	0	0						
n-Propylbenzene	U	1.0	0	0	0						
o-Xylene	U	1.0	0	0	0						
p-Diethylbenzene	U	1.0	0	0	0						
p-Ethyltoluene	U	1.0	0	0	0						
sec-Butylbenzene	U	1.0	0	0	0						
Styrene	U	1.0	0	0	0						
t-Butyl alcohol	U	1.0	0	0	0						
tert-Butylbenzene	U	1.0	0	0	0						
Tetrachloroethene	U	1.0	0	0	0						
Toluene	59	1.0	50.00	0	118	50	142				
trans-1,2-Dichloroethene	U	1.0	0	0	0						
trans-1,3-Dichloropropene	U	1.0	0	0	0						
Trichloroethene	48	1.0	50.00	0	95.6	53	131				
Trichlorofluoromethane	U	1.0	0	0	0						
Vinyl acetate	U	1.0	0	0	0						
Vinyl chloride	U	1.0	0	0	0						

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation li
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted reco
- U Indicates the compound was analyzed for but not detecte

American Analytical Laboratories, LLC.

Date: *31-Aug-06*

CLIENT: P.W. Grosser Consulting
Work Order: 0608273
Project: PEN-Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

BatchID: 11897

Sample ID: **MB-11897**	SampType: **MBLK**	TestCode: **Dry8270_Soil**	Units: **µg/Kg**	Prep Date: **8/27/2006**	RunNo: **20070**
Client ID: **PBS**	Batch ID: **11897**	TestNo: **SW8270D**	**SW3550A**	Analysis Date: **8/29/2006**	SeqNo: **243771**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	U	120									
1,2-Dichlorobenzene	U	120									
1,3-Dichlorobenzene	U	120									
1,4-Dichlorobenzene	U	120									
2,4,5-Trichlorophenol	U	120									
2,4,6-Trichlorophenol	U	120									
2,4-Dichlorophenol	U	120									
2,4-Dimethylphenol	U	120									
2,4-Dinitrophenol	U	120									
2,4-Dinitrotoluene	U	120									
2,6-Dinitrotoluene	U	120									
2-Chloronaphthalene	U	120									
2-Chlorophenol	U	120									
2-Methylnaphthalene	U	120									
2-Methylphenol	U	120									
2-Nitroaniline	U	120									
2-Nitrophenol	U	120									
3,3'-Dichlorobenzidine	U	120									
3+4-Methylphenol	U	120									
3-Nitroaniline	U	120									
4,6-Dinitro-2-methylphenol	U	120									
4-Bromophenyl phenyl ether	U	120									
4-Chloro-3-methylphenol	U	120									
4-Chloroaniline	U	120									
4-Chlorophenyl phenyl ether	U	120									
4-Nitroaniline	U	120									
4-Nitrophenol	U	120									
Acenaphthene	U	120									
Acenaphthylene	U	120									
Aniline	U	120									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco
U	Indicates the compound was analyzed for but not detecte				

CLIENT: P.W. Grosser Consulting
Work Order: 0608273
Project: PEN-Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

BatchID: 11897

Sample ID: MB-11897	SampType: MBLK	TestCode: Dry8270_Soil	Units: µg/Kg	Prep Date: 8/27/2006	RunNo: 20070
Client ID: PBS	Batch ID: 11897	TestNo: SW8270D	SW3550A	Analysis Date: 8/29/2006	SeqNo: 243771

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	U	120									
Azobenzene	U	120									
Benzidine	U	120									
Benzo(a)anthracene	U	120									
Benzo(a)pyrene	U	120									
Benzo(b)fluoranthene	U	120									
Benzo(g,h,i)perylene	U	120									
Benzo(k)fluoranthene	U	120									
Benzoic acid	U	120									
Benzyl alcohol	U	120									
Bis(2-chloroethoxy)methane	U	120									
Bis(2-chloroethyl)ether	U	120									
Bis(2-chloroisopropyl)ether	U	120									
Bis(2-ethylhexyl)phthalate	U	120									
Butyl benzyl phthalate	U	120									
Carbazole	U	120									
Chrysene	U	120									
Dibenzo(a,h)anthracene	U	120									
Dibenzofuran	U	120									
Diethyl phthalate	U	120									
Dimethyl phthalate	U	120									
Di-n-butyl phthalate	U	120									
Di-n-octyl phthalate	U	120									
Fluoranthene	U	120									
Fluorene	U	120									
Hexachlorobenzene	U	120									
Hexachlorobutadiene	U	120									
Hexachlorocyclopentadiene	U	120									
Hexachloroethane	U	120									
Indeno(1,2,3-c,d)pyrene	U	120									
Isophorone	U	120									

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation li
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted reco
- U Indicates the compound was analyzed for but not detecte

CLIENT: P.W. Grosser Consulting
Work Order: 0608273
Project: PEN-Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

BatchID: 11897

Sample ID: MB-11897	SampType: MBLK	TestCode: Dry8270_Soil	Units: µg/Kg	Prep Date: 8/27/2006	RunNo: 20070
Client ID: PBS	Batch ID: 11897	TestNo: SW8270D	SW3550A	Analysis Date: 8/29/2006	SeqNo: 243771

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	U	120									
Nitrobenzene	U	120									
N-Nitrosodimethylamine	U	120									
N-Nitrosodi-n-propylamine	U	120									
N-Nitrosodiphenylamine	U	120									
Pentachlorophenol	U	120									
Phenanthrene	U	120									
Phenol	U	120									
Pyrene	U	120									
Pyridine	U	120									

Sample ID: **LCS-11897**	SampType: **LCS**	TestCode: **Dry8270_Soil**	Units: **µg/Kg**	Prep Date: **8/27/2006**	RunNo: **20070**
Client ID: **LCSS**	Batch ID: **11897**	TestNo: **SW8270D**	**SW3550A**	Analysis Date: **8/29/2006**	SeqNo: **243772**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3000	120	3999	0	75.0	23	122				
1,4-Dichlorobenzene	3200	120	3999	0	79.6	22	124				
2,4-Dinitrotoluene	2300	120	3999	0	58.4	21	119				
2-Chlorophenol	3000	120	3999	0	75.6	23	125				
4-Chloro-3-methylphenol	3100	120	3999	0	77.2	28	121				
4-Nitrophenol	1500	120	3999	0	37.8	15	115				
Acenaphthene	2900	120	3999	0	73.4	24	124				
N-Nitrosodi-n-propylamine	3800	120	3999	0	95.9	25	127				
Pentachlorophenol	850	120	3999	0	21.3	14	112				
Phenol	2300	120	3999	0	58.5	19	125				
Pyrene	3500	120	3999	0	88.3	31	125				

Sample ID: **MB-11897**	SampType: **MBLK**	TestCode: **Dry8270BN_S**	Units: **µg/Kg**	Prep Date: **8/27/2006**	RunNo: **20070**
Client ID: **PBS**	Batch ID: **11897**	TestNo: **SW8270D**	**SW3550A**	Analysis Date: **8/29/2006**	SeqNo: **243841**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation li
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted reco
- U Indicates the compound was analyzed for but not detecte

CLIENT: P.W. Grosser Consulting
Work Order: 0608273
Project: PEN-Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

BatchID: 11897

Sample ID: MB-11897	SampType: MBLK	TestCode: Dry8270BN_S	Units: µg/Kg	Prep Date: 8/27/2006	RunNo: 20070
Client ID: PBS	Batch ID: 11897	TestNo: SW8270D SW3550A		Analysis Date: 8/29/2006	SeqNo: 243841

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	U	120									
1,2-Dichlorobenzene	U	120									
1,3-Dichlorobenzene	U	120									
1,4-Dichlorobenzene	U	120									
2,4-Dinitrotoluene	U	120									
2,6-Dinitrotoluene	U	120									
2-Chloronaphthalene	U	120									
2-Methylnaphthalene	U	120									
2-Nitroaniline	U	120									
3,3'-Dichlorobenzidine	U	120									
3-Nitroaniline	U	120									
4-Bromophenyl phenyl ether	U	120									
4-Chloroaniline	U	120									
4-Chlorophenyl phenyl ether	U	120									
4-Nitroaniline	U	150									
Acenaphthene	U	120									
Acenaphthylene	U	120									
Aniline	U	120									
Anthracene	U	120									
Azobenzene	U	120									
Benzidine	U	120									
Benzo(a)anthracene	U	120									
Benzo(a)pyrene	U	120									
Benzo(b)fluoranthene	U	120									
Benzo(g,h,i)perylene	U	120									
Benzo(k)fluoranthene	U	120									
Benzyl alcohol	U	120									
Bis(2-chloroethoxy)methane	U	120									
Bis(2-chloroethyl)ether	U	120									
Bis(2-chloroisopropyl)ether	U	120									
Bis(2-ethylhexyl)phthalate	U	120									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco
U	Indicates the compound was analyzed for but not detecte				

CLIENT: P.W. Grosser Consulting
Work Order: 0608273
Project: PEN-Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

BatchID: 11897

Sample ID: MB-11897	SampType: MBLK	TestCode: Dry8270BN_S	Units: µg/Kg	Prep Date: 8/27/2006	RunNo: 20070
Client ID: PBS	Batch ID: 11897	TestNo: SW8270D	SW3550A	Analysis Date: 8/29/2006	SeqNo: 243841

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Butyl benzyl phthalate	U	120									
Carbazole	U	120									
Chrysene	U	120									
Dibenzo(a,h)anthracene	U	120									
Dibenzofuran	U	120									
Diethyl phthalate	U	120									
Dimethyl phthalate	U	120									
Di-n-butyl phthalate	U	120									
Di-n-octyl phthalate	U	120									
Fluoranthene	U	120									
Fluorene	U	120									
Hexachlorobenzene	U	120									
Hexachlorobutadiene	U	120									
Hexachlorocyclopentadiene	U	120									
Hexachloroethane	U	120									
Indeno(1,2,3-c,d)pyrene	U	120									
Isophorone	U	120									
Naphthalene	U	120									
Nitrobenzene	U	120									
N-Nitrosodimethylamine	U	120									
N-Nitrosodi-n-propylamine	U	120									
N-Nitrosodiphenylamine	U	120									
Phenanthrene	U	120									
Pyrene	U	120									
Pyridine	U	120									

Sample ID: **LCS-11897**	SampType: **LCS**	TestCode: **Dry8270BN_S**	Units: **µg/Kg**	Prep Date: **8/27/2006**	RunNo: **20070**
Client ID: **LCSS**	Batch ID: **11897**	TestNo: **SW8270D**	**SW3550A**	Analysis Date: **8/29/2006**	SeqNo: **243842**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3000	120	3999	0	75.0	23	122				

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: P.W. Grosser Consulting
Work Order: 0608273
Project: PEN-Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

BatchID: 11897

Sample ID: LCS-11897	SampType: LCS	TestCode: Dry8270BN_S	Units: µg/Kg	Prep Date: 8/27/2006	RunNo: 20070
Client ID: LCSS	Batch ID: 11897	TestNo: SW8270D	SW3550A	Analysis Date: 8/29/2006	SeqNo: 243842

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	3200	120	3999	0	79.6	22	124				
2,4-Dinitrotoluene	2300	120	3999	0	58.4	21	119				
Acenaphthene	2900	120	3999	0	73.4	24	124				
N-Nitrosodi-n-propylamine	3800	120	3999	0	95.9	25	127				
Pyrene	3500	120	3999	0	88.3	31	125				

Sample ID: 0608210-19A-MS	SampType: MS	TestCode: Dry8270BN_S	Units: µg/Kg-dry	Prep Date: 8/27/2006	RunNo: 20070
Client ID: ZZZZZZ	Batch ID: 11897	TestNo: SW8270D	SW3550A	Analysis Date: 8/30/2006	SeqNo: 243844

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3300	120	4125	0	79.7	23	122				
1,4-Dichlorobenzene	3400	120	4125	0	82.9	22	124				
2,4-Dinitrotoluene	2500	120	4125	0	61.7	21	119				
Acenaphthene	3400	120	4125	0	82.4	24	124				
N-Nitrosodi-n-propylamine	4300	120	4125	0	104	25	127				
Pyrene	3900	120	4125	0	94.3	31	125				

Sample ID: 0608210-19A-MSD	SampType: MSD	TestCode: Dry8270BN_S	Units: µg/Kg-dry	Prep Date: 8/27/2006	RunNo: 20070
Client ID: ZZZZZZ	Batch ID: 11897	TestNo: SW8270D	SW3550A	Analysis Date: 8/30/2006	SeqNo: 243845

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3200	120	4125	0	78.7	23	122	3286	1.22	20	
1,4-Dichlorobenzene	3400	120	4125	0	81.5	22	124	3421	1.70	20	
2,4-Dinitrotoluene	2600	120	4125	0	62.2	21	119	2546	0.802	20	
Acenaphthene	3200	120	4125	0	78.6	24	124	3399	4.66	20	
N-Nitrosodi-n-propylamine	4200	120	4125	0	101	25	127	4299	3.19	20	
Pyrene	3800	120	4125	0	91.2	31	125	3891	3.30	20	

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation li
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted reco
- U Indicates the compound was analyzed for but not detecte

CLIENT: P.W. Grosser Consulting
Work Order: 0608273
Project: PEN-Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

BatchID: R20053

Sample ID: PBS	SampType: MBLK	TestCode: TAGM_MET_	Units: mg/Kg	Prep Date:	RunNo: 20053
Client ID: PBS	Batch ID: R20053	TestNo: SW6010B		Analysis Date: 8/29/2006	SeqNo: 243065

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	U	0.500									
Barium	U	0.400									
Cadmium	U	0.200									
Chromium	U	0.400									
Lead	U	0.300									
Selenium	U	0.500									
Silver	U	0.400									

Sample ID: **LCSS**	SampType: **LCS**	TestCode: **TAGM_MET_**	Units: **mg/Kg**	Prep Date:	RunNo: **20053**
Client ID: LCSS	Batch ID: **R20053**	TestNo: **SW6010B**		Analysis Date: **8/29/2006**	SeqNo: **243066**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	40.8	0.500	40.00	0	102	68	125				
Barium	41.3	0.400	40.00	0	103	69	123				
Cadmium	40.7	0.200	40.00	0	102	67	123				
Chromium	41.8	0.400	40.00	0	105	68	124				
Lead	41.5	0.300	40.00	0	104	66	125				
Selenium	41.2	0.500	40.00	0	103	67	124				
Silver	39.6	0.400	40.00	0	99.0	69	121				

Sample ID: **0608214-11A MS**	SampType: **MS**	TestCode: **TAGM_MET_**	Units: **mg/Kg-dry**	Prep Date:	RunNo: **20053**
Client ID: **ZZZZZZ**	Batch ID: **R20053**	TestNo: **SW6010B**		Analysis Date: **8/29/2006**	SeqNo: **243095**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	21.5	0.549	21.95	3.658	81.3	68	125				
Barium	85.9	0.439	21.95	76.02	44.9	69	123				S
Cadmium	18.5	0.220	21.95	0.6971	81.3	67	123				
Chromium	33.2	0.439	21.95	18.30	68.0	68	124				
Lead	74.1	0.329	21.95	65.24	40.6	66	125				S
Selenium	15.3	0.549	21.95	0	69.5	67	124				
Silver	17.6	0.439	21.95	0	80.3	69	121				

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco
U	Indicates the compound was analyzed for but not detecte				

CLIENT: P.W. Grosser Consulting
Work Order: 0608273
Project: PEN-Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

BatchID: R20053

Sample ID: 0608214-11A MSD	SampType: MSD	TestCode: TAGM_MET_	Units: mg/Kg-dry	Prep Date:	RunNo: 20053
Client ID: ZZZZZZ	Batch ID: R20053	TestNo: SW6010B		Analysis Date: 8/29/2006	SeqNo: 243096

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	21.9	0.549	21.95	3.658	83.2	68	125	21.50	1.97	20	
Barium	86.3	0.439	21.95	76.02	46.9	69	123	85.87	0.507	20	S
Cadmium	18.6	0.220	21.95	0.6971	81.5	67	123	18.53	0.264	20	
Chromium	33.5	0.439	21.95	18.30	69.4	68	124	33.23	0.893	20	
Lead	74.3	0.329	21.95	65.24	41.3	66	125	74.14	0.228	20	S
Selenium	15.0	0.549	21.95	0	68.3	67	124	15.26	1.74	20	
Silver	17.5	0.439	21.95	0	79.7	69	121	17.62	0.686	20	

S Qualifier - sample matrix interference KBK

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco
U	Indicates the compound was analyzed for but not detecte				

CLIENT: P.W. Grosser Consulting
Work Order: 0608273
Project: PEN-Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

BatchID: R20064

Sample ID: PBS	SampType: MBLK	TestCode: DRYHG_S	Units: mg/Kg	Prep Date:	RunNo: 20064
Client ID: PBS	Batch ID: R20064	TestNo: SW7471B		Analysis Date: 8/29/2006	SeqNo: 243646

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	U	0.0100									

Sample ID: **LCSS**	SampType: **LCS**	TestCode: **DRYHG_S**	Units: **mg/Kg**	Prep Date:	RunNo: **20064**
Client ID: **LCSS**	Batch ID: **R20064**	TestNo: **SW7471B**		Analysis Date: **8/29/2006**	SeqNo: **243647**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.194	0.0100	0.2000	0	96.8	71.1	126				

Sample ID: **0608206-06A MS**	SampType: **MS**	TestCode: **DRYHG_S**	Units: **mg/Kg-dry**	Prep Date:	RunNo: **20064**
Client ID: **ZZZZZZ**	Batch ID: **R20064**	TestNo: **SW7471B**		Analysis Date: **8/29/2006**	SeqNo: **243665**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.762	0.0175	0.3496	0.4942	76.7	71.1	126				

Sample ID: **0608206-06A MSD**	SampType: **MSD**	TestCode: **DRYHG_S**	Units: **mg/Kg-dry**	Prep Date:	RunNo: **20064**
Client ID: **ZZZZZZ**	Batch ID: **R20064**	TestNo: **SW7471B**		Analysis Date: **8/29/2006**	SeqNo: **243666**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.775	0.0175	0.3496	0.4942	80.5	71.1	126	0.7623	1.71	20	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco
U	Indicates the compound was analyzed for but not detecte				

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Friday, September 08, 2006

Jim Rhodes
P.W. Grosser Consulting
630 Johnson Avenue
Suite 7
Bohemia, NY 11716

TEL: (631) 589-6353
FAX (631) 589-8705

RE: PEN-1 Shore Rd., Glenwood Landing

Order No.: 0608317

Dear Jim Rhodes:

American Analytical Laboratories, LLC. received 12 sample(s) on 8/30/2006 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *08-Sep-06*

CLIENT: P.W. Grosser Consulting
Project: PEN-1 Shore Rd., Glenwood Landing
Lab Order: 0608317

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0608317-01A	SB-4 [12.5'-15']	11018	8/30/2006 9:15:00 AM	8/30/2006
0608317-02A	SB-4 [27.5'-30']	11018	8/30/2006 9:30:00 AM	8/30/2006
0608317-03A	SB-5 [12.5'-15']	11018	8/30/2006 10:40:00 AM	8/30/2006
0608317-04A	SB-5 [27.5'-30']	11018	8/30/2006 10:50:00 AM	8/30/2006
0608317-05A	SB-6 [12.5'-15']	11018	8/30/2006 12:40:00 PM	8/30/2006
0608317-06A	SB-6 [27.5'-30']	11018	8/30/2006 12:50:00 PM	8/30/2006
0608317-07A	SB-7 [17.5'-20']	11018	8/30/2006 2:00:00 PM	8/30/2006
0608317-08A	SB-7 [27.5'-30']	11018	8/30/2006 2:15:00 PM	8/30/2006
0608317-09A	SB-8 [17.5'-20']	11018	8/30/2006 2:50:00 PM	8/30/2006
0608317-10A	SB-8 [13'-15']	11018	8/30/2006 2:45:00 PM	8/30/2006
0608317-11A	Field Blank	11018	8/30/2006 12:00:00 PM	8/30/2006
0608317-12A	Trip Blank	11018	8/30/2006 12:00:00 PM	8/30/2006

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC 11013

NYSDOH	11418
CTDOH	PH-0205
NJDEP	NY050
PADEP	68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS
PWGC
630 Johnson Ave., ste 7
Bohemia, NY 11716

CONTACT: Jim Rhodes

SAMPLER (SIGNATURE): John Eichler

SAMPLER NAME (PRINT): John Eichler

SAMPLE(S) SEALED YES / NO

CORRECT CONTAINER(S) YES / NO

PROJECT LOCATION:
PEN - Shore Rd., Glenwood Landing

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED: 8260	8260 Nassau	8270 Nassau	Metals Nassau	FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]
0608317-1A	S	1	8/30/06 0915	SB-4 12.5'-15'	X				
2A		1	0930	SB-4 27.5'-30'					
3A		1	1040	SB-5 12.5'-15'					
4A		1	1050	SB-5 27.5'-30'					
5A		1	1240	SB-6 12.5'-15'					
6A		1	1250	SB-6 27.5'-30'					
7A		1	1400	SB-7 17.5'-20'					
8A		1	1415	SB-7 27.5'-30'					
9A		1	1450	SB-8 17.5'-20'					
10A		2	1445	SB-8 13'-15'		X	X	X	
11A	L	2	1200	Field Blank	X				
12A	L	1		Trip Blank	X				

COOLER TEMPERATURE:

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED:
NORMAL ☑ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS
include QA/QC summary

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
John Eichler	8-30-06 1610	John Eichler		8/31/06 1610	P Antonio
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of The method allowable holding time

American Analytical Laboratories, LLC.

Date: *08-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	SB-8 [13'-15']
Lab Order:	0608317	**Tag Number:**	11018
Project:	PEN-1 Shore Rd., Glenwood Landing	**Collection Date:**	8/30/2006 2:45:00 PM
Lab ID:	0608317-10A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **WN**
Mercury	U	0.0116		mg/Kg-dry	1	8/31/2006 3:20:00 PM
PERCENT MOISTURE		**D2216**				Analyst: **PA**
Percent Moisture	18.4	0		wt%	1	8/31/2006
NCDH METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Arsenic	U	0.601		mg/Kg-dry	1	8/31/2006 1:57:50 PM
Barium	3.06	0.481		mg/Kg-dry	1	8/31/2006 1:57:50 PM
Cadmium	0.835	0.240		mg/Kg-dry	1	8/31/2006 1:57:50 PM
Chromium	1.13	0.481		mg/Kg-dry	1	8/31/2006 1:57:50 PM
Lead	38.6	0.361		mg/Kg-dry	1	8/31/2006 1:57:50 PM
Selenium	U	0.601		mg/Kg-dry	1	8/31/2006 1:57:50 PM
Silver	U	0.481		mg/Kg-dry	1	8/31/2006 1:57:50 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **SB**
1,2,4-Trichlorobenzene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
1,2-Dichlorobenzene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
1,3-Dichlorobenzene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
1,4-Dichlorobenzene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
2,4,5-Trichlorophenol	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
2,4,6-Trichlorophenol	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
2,4-Dichlorophenol	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
2,4-Dimethylphenol	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
2,4-Dinitrophenol	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
2,4-Dinitrotoluene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
2,6-Dinitrotoluene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
2-Chloronaphthalene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
2-Chlorophenol	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
2-Methylnaphthalene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
2-Methylphenol	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
2-Nitroaniline	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
2-Nitrophenol	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
3,3´-Dichlorobenzidine	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
3+4-Methylphenol	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
3-Nitroaniline	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
4,6-Dinitro-2-methylphenol	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
4-Bromophenyl phenyl ether	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
4-Chloro-3-methylphenol	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
4-Chloroaniline	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
4-Chlorophenyl phenyl ether	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
4-Nitroaniline	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *08-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	SB-8 [13'-15']
Lab Order:	0608317	**Tag Number:**	11018
Project:	PEN-1 Shore Rd., Glenwood Landing	**Collection Date:**	8/30/2006 2:45:00 PM
Lab ID:	0608317-10A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **SB**
4-Nitrophenol	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Acenaphthene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Acenaphthylene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Aniline	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Anthracene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Azobenzene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Benzidine	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Benzo(a)anthracene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Benzo(a)pyrene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Benzo(b)fluoranthene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Benzo(g,h,i)perylene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Benzo(k)fluoranthene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Benzoic acid	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Benzyl alcohol	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Bis(2-chloroethoxy)methane	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Bis(2-chloroethyl)ether	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Bis(2-chloroisopropyl)ether	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Bis(2-ethylhexyl)phthalate	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Butyl benzyl phthalate	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Carbazole	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Chrysene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Dibenzo(a,h)anthracene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Dibenzofuran	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Diethyl phthalate	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Dimethyl phthalate	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Di-n-butyl phthalate	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Di-n-octyl phthalate	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Fluoranthene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Fluorene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Hexachlorobenzene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Hexachlorobutadiene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Hexachlorocyclopentadiene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Hexachloroethane	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Indeno(1,2,3-c,d)pyrene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Isophorone	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Naphthalene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Nitrobenzene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
N-Nitrosodimethylamine	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
N-Nitrosodi-n-propylamine	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	SB-8 [13'-15']
Lab Order:	0608317	**Tag Number:**	11018
Project:	PEN-1 Shore Rd., Glenwood Landing	**Collection Date:**	8/30/2006 2:45:00 PM
Lab ID:	0608317-10A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **SB**
N-Nitrosodiphenylamine	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Pentachlorophenol	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Phenanthrene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Phenol	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Pyrene	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
Pyridine	U	150		µg/Kg-dry	1	9/5/2006 7:04:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **MMR**
1,1,1,2-Tetrachloroethane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
1,1,1-Trichloroethane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
1,1,2,2-Tetrachloroethane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
1,1,2-Trichloroethane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
1,1-Dichloroethane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
1,1-Dichloroethene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
1,1-Dichloropropene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
1,2,3-Trichlorobenzene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
1,2,3-Trichloropropane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
1,2,4,5-Tetramethylbenzene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
1,2,4-Trichlorobenzene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
1,2,4-Trimethylbenzene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
1,2-Dibromo-3-chloropropane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
1,2-Dibromoethane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
1,2-Dichlorobenzene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
1,2-Dichloroethane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
1,2-Dichloropropane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
1,3,5-Trimethylbenzene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
1,3-Dichlorobenzene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
1,3-dichloropropane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
1,4-Dichlorobenzene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
2,2-Dichloropropane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
2-Butanone	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
2-Chloroethyl vinyl ether	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
2-Chlorotoluene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
2-Hexanone	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
2-Propanol	U	61		µg/Kg-dry	1	9/1/2006 6:50:00 AM
4-Chlorotoluene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
4-Isopropyltoluene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
4-Methyl-2-pentanone	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Acetone	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *08-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	SB-8 [13'-15']
Lab Order:	0608317	**Tag Number:**	11018
Project:	PEN-1 Shore Rd., Glenwood Landing	**Collection Date:**	8/30/2006 2:45:00 PM
Lab ID:	0608317-10A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **MMR**
Acrolein	U	31		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Acrylonitrile	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Benzene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Bromobenzene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Bromochloromethane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Bromodichloromethane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Bromoform	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Bromomethane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Carbon disulfide	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Carbon tetrachloride	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Chlorobenzene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Chlorodifluoromethane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Chloroethane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Chloroform	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Chloromethane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
cis-1,2-Dichloroethene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
cis-1,3-Dichloropropene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Dibromochloromethane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Dibromomethane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Dichlorodifluoromethane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Diisopropyl ether	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Ethanol	U	31		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Ethyl acetate	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Ethylbenzene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Freon-114	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Hexachlorobutadiene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Isopropyl acetate	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Isopropylbenzene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
m,p-Xylene	U	12		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Methyl tert-butyl ether	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Methylene chloride	9.9	6.1	B	µg/Kg-dry	1	9/1/2006 6:50:00 AM
n-Amyl acetate	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Naphthalene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
n-Butyl acetate	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
n-Butylbenzene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
n-Propyl acetate	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
n-Propylbenzene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
o-Xylene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
p-Diethylbenzene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *08-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	SB-8 [13'-15']
Lab Order:	0608317	**Tag Number:**	11018
Project:	PEN-1 Shore Rd., Glenwood Landing	**Collection Date:**	8/30/2006 2:45:00 PM
Lab ID:	0608317-10A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **MMR**
p-Ethyltoluene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
sec-Butylbenzene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Styrene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
t-Butyl alcohol	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
tert-Butylbenzene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Tetrachloroethene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Toluene	26	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
trans-1,2-Dichloroethene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
trans-1,3-Dichloropropene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Trichloroethene	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Trichlorofluoromethane	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Vinyl acetate	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM
Vinyl chloride	U	6.1		µg/Kg-dry	1	9/1/2006 6:50:00 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *08-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	Field Blank
Lab Order:	0608317	**Tag Number:**	11018
Project:	PEN-1 Shore Rd., Glenwood Landing	**Collection Date:**	8/30/2006 12:00:00 PM
Lab ID:	0608317-11A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
2-Butanone	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
2-Hexanone	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
2-Propanol	U	50		µg/L	1	9/1/2006 2:54:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Acetone	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Acrolein	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Acrylonitrile	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Benzene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Bromobenzene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Bromochloromethane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Bromodichloromethane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Bromoform	U	1.0		µg/L	1	9/1/2006 2:54:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *08-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	Field Blank
Lab Order:	0608317	**Tag Number:**	11018
Project:	PEN-1 Shore Rd., Glenwood Landing	**Collection Date:**	8/30/2006 12:00:00 PM
Lab ID:	0608317-11A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **LDS**
Bromomethane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Carbon disulfide	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Chlorobenzene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Chloroethane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Chloroform	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Chloromethane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Dibromochloromethane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Dibromomethane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Diisopropyl ether	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Ethanol	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Ethyl acetate	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Ethylbenzene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Freon-114	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Isopropyl acetate	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Isopropylbenzene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
m,p-Xylene	U	2.0		µg/L	1	9/1/2006 2:54:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Methylene chloride	5.1	1.0	B	µg/L	1	9/1/2006 2:54:00 AM
n-Amyl acetate	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Naphthalene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
n-Butyl acetate	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
n-Butylbenzene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
n-Propyl acetate	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
n-Propylbenzene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
o-Xylene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Styrene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Tetrachloroethene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Toluene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *08-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	Field Blank
Lab Order:	0608317	**Tag Number:**	11018
Project:	PEN-1 Shore Rd., Glenwood Landing	**Collection Date:**	8/30/2006 12:00:00 PM
Lab ID:	0608317-11A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **LDS**
trans-1,2-Dichloroethene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Trichloroethene	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Vinyl acetate	U	1.0		µg/L	1	9/1/2006 2:54:00 AM
Vinyl chloride	U	1.0		µg/L	1	9/1/2006 2:54:00 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *08-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	Trip Blank
Lab Order:	0608317	**Tag Number:**	11018
Project:	PEN-1 Shore Rd., Glenwood Landing	**Collection Date:**	8/30/2006 12:00:00 PM
Lab ID:	0608317-12A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
2-Butanone	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
2-Hexanone	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
2-Propanol	U	50		µg/L	1	9/1/2006 3:41:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
Acetone	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
Acrolein	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
Acrylonitrile	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
Benzene	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
Bromobenzene	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
Bromochloromethane	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
Bromodichloromethane	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
Bromoform	U	1.0		µg/L	1	9/1/2006 3:41:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *08-Sep-06*

CLIENT:	P.W. Grosser Consulting	**Client Sample ID:**	Trip Blank
Lab Order:	0608317	**Tag Number:**	11018
Project:	PEN-1 Shore Rd., Glenwood Landing	**Collection Date:**	8/30/2006 12:00:00 PM
Lab ID:	0608317-12A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**		**SW5030A**		Analyst: **LDS**
trans-1,2-Dichloroethene	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
Trichloroethene	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
Vinyl acetate	U	1.0		µg/L	1	9/1/2006 3:41:00 AM
Vinyl chloride	U	1.0		µg/L	1	9/1/2006 3:41:00 AM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

CLIENT: P.W. Grosser Consulting
Work Order: 0608317
Project: PEN-1 Shore Rd., Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

TestNo: **SW8260B**

Sample ID: **VBLKS083106H** SampType: **MBLK** TestCode: **DryFull8260_** Units: **µg/Kg** Prep Date: RunNo: **20139**
Client ID: **PBS** Batch ID: **11999** TestNo: **SW8260B** **SW5030A** Analysis Date: **8/31/2006** SeqNo: **244853**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	5.0									
1,1,1-Trichloroethane	U	5.0									
1,1,2,2-Tetrachloroethane	U	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.0									
1,1,2-Trichloroethane	U	5.0									
1,1-Dichloroethane	U	5.0									
1,1-Dichloroethene	U	5.0									
1,1-Dichloropropene	U	5.0									
1,2,3-Trichlorobenzene	U	5.0									
1,2,3-Trichloropropane	U	5.0									
1,2,4,5-Tetramethylbenzene	U	5.0									
1,2,4-Trichlorobenzene	U	5.0									
1,2,4-Trimethylbenzene	U	5.0									
1,2-Dibromo-3-chloropropane	U	5.0									
1,2-Dibromoethane	U	5.0									
1,2-Dichlorobenzene	U	5.0									
1,2-Dichloroethane	U	5.0									
1,2-Dichloropropane	U	5.0									
1,3,5-Trimethylbenzene	U	5.0									
1,3-Dichlorobenzene	U	5.0									
1,3-dichloropropane	U	5.0									
1,4-Dichlorobenzene	U	5.0									
2,2-Dichloropropane	U	5.0									
2-Butanone	U	5.0									
2-Chloroethyl vinyl ether	U	5.0									
2-Chlorotoluene	U	5.0									
2-Hexanone	U	5.0									
2-Propanol	U	50									
4-Chlorotoluene	U	5.0									
4-Isopropyltoluene	U	5.0									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: P.W. Grosser Consulting
Work Order: 0608317
Project: PEN-1 Shore Rd., Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

TestNo: **SW8260B**

Sample ID: **VBLKS083106H** SampType: **MBLK** TestCode: **DryFull8260_** Units: **µg/Kg** Prep Date: RunNo: **20139**
Client ID: **PBS** Batch ID: **11999** TestNo: **SW8260B** **SW5030A** Analysis Date: **8/31/2006** SeqNo: **244853**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Methyl-2-pentanone	U	5.0									
Acetone	U	5.0									
Acrolein	U	25									
Acrylonitrile	U	5.0									
Benzene	U	5.0									
Bromobenzene	U	5.0									
Bromochloromethane	U	5.0									
Bromodichloromethane	U	5.0									
Bromoform	U	5.0									
Bromomethane	U	5.0									
Carbon disulfide	U	5.0									
Carbon tetrachloride	U	5.0									
Chlorobenzene	U	5.0									
Chlorodifluoromethane	U	5.0									
Chloroethane	U	5.0									
Chloroform	U	5.0									
Chloromethane	U	5.0									
cis-1,2-Dichloroethene	U	5.0									
cis-1,3-Dichloropropene	U	5.0									
Dibromochloromethane	U	5.0									
Dibromomethane	U	5.0									
Dichlorodifluoromethane	U	5.0									
Diisopropyl ether	U	5.0									
Ethanol	U	25									
Ethyl acetate	U	5.0									
Ethylbenzene	U	5.0									
Freon-114	U	5.0									
Hexachlorobutadiene	U	5.0									
Isopropyl acetate	U	5.0									
Isopropylbenzene	U	5.0									
m,p-Xylene	U	10									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: P.W. Grosser Consulting
Work Order: 0608317
Project: PEN-1 Shore Rd., Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8260B

Sample ID: **VBLKS083106H**	SampType: **MBLK**	TestCode: **DryFull8260_**	Units: **µg/Kg**	Prep Date:	RunNo: **20139**
Client ID: **PBS**	Batch ID: **11999**	TestNo: **SW8260B**	**SW5030A**	Analysis Date: **8/31/2006**	SeqNo: **244853**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	U	5.0									
Methylene chloride	3.7	5.0									J
n-Amyl acetate	U	5.0									
Naphthalene	U	5.0									
n-Butyl acetate	U	5.0									
n-Butylbenzene	U	5.0									
n-Propyl acetate	U	5.0									
n-Propylbenzene	U	5.0									
o-Xylene	U	5.0									
p-Diethylbenzene	U	5.0									
p-Ethyltoluene	U	5.0									
sec-Butylbenzene	U	5.0									
Styrene	U	5.0									
t-Butyl alcohol	U	5.0									
tert-Butylbenzene	U	5.0									
Tetrachloroethene	U	5.0									
Toluene	U	5.0									
trans-1,2-Dichloroethene	U	5.0									
trans-1,3-Dichloropropene	U	5.0									
Trichloroethene	U	5.0									
Trichlorofluoromethane	U	5.0									
Vinyl acetate	U	5.0									
Vinyl chloride	U	5.0									

Sample ID: **LCSS083106H**	SampType: **LCS**	TestCode: **DryFull8260_**	Units: **µg/Kg**	Prep Date:	RunNo: **20139**
Client ID: **LCSS**	Batch ID: **11999**	TestNo: **SW8260B**	**SW5030A**	Analysis Date: **8/31/2006**	SeqNo: **244854**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	61	5.0	50.00	0	123	42	138				
Benzene	55	5.0	50.00	0	109	45	137				
Chlorobenzene	51	5.0	50.00	0	101	41	143				

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco
U	Indicates the compound was analyzed for but not detecte				

CLIENT: P.W. Grosser Consulting
Work Order: 0608317
Project: PEN-1 Shore Rd., Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

TestNo: **SW8260B**

Sample ID: **LCSS083106H**	SampType: **LCS**	TestCode: **DryFull8260_**	Units: **µg/Kg**	Prep Date:	RunNo: **20139**
Client ID: **LCSS**	Batch ID: **11999**	TestNo: **SW8260B**	**SW5030A**	Analysis Date: **8/31/2006**	SeqNo: **244854**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	52	5.0	50.00	0	103	38	141				
Trichloroethene	49	5.0	50.00	0	97.4	39	136				

Sample ID: **0608317-10AMS**	SampType: **MS**	TestCode: **DryFull8260_**	Units: **µg/Kg-dry**	Prep Date:	RunNo: **20139**
Client ID: **SB-8 [13'-15']**	Batch ID: **11999**	TestNo: **SW8260B**	**SW5030A**	Analysis Date: **9/1/2006**	SeqNo: **244865**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	33	6.1	61.29	0	54.1	42	138				
Benzene	40	6.1	61.29	0	65.8	45	137				
Chlorobenzene	38	6.1	61.29	0	61.9	41	143				
Toluene	64	6.1	61.29	25.62	63.1	38	141				
Trichloroethene	25	6.1	61.29	0	41.5	39	136				

Sample ID: **0608317-10AMSD**	SampType: **MSD**	TestCode: **DryFull8260_**	Units: **µg/Kg-dry**	Prep Date:	RunNo: **20139**
Client ID: **SB-8 [13'-15']**	Batch ID: **11999**	TestNo: **SW8260B**	**SW5030A**	Analysis Date: **9/1/2006**	SeqNo: **244866**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	2.2	6.1	61.29	0	3.60	42	138	33.15	0	20	JS
Benzene	25	6.1	61.29	0	40.7	45	137	40.30	47.2	20	SR
Chlorobenzene	23	6.1	61.29	0	37.6	41	143	37.91	48.7	20	SR
Toluene	35	6.1	61.29	25.62	15.1	38	141	64.29	59.4	20	SR
Trichloroethene	10	6.1	61.29	0	16.4	39	136	25.45	86.6	20	SR

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco
U	Indicates the compound was analyzed for but not detecte				

CLIENT: P.W. Grosser Consulting
Work Order: 0608317
Project: PEN-1 Shore Rd., Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8270D

Sample ID: **MB-11979** SampType: **MBLK** TestCode: **Dry8270_Soil** Units: **µg/Kg** Prep Date: **9/2/2006** RunNo: **20167**
Client ID: **PBS** Batch ID: **11979** TestNo: **SW8270D** **SW3550A** Analysis Date: **9/5/2006** SeqNo: **245202**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	U	120									
1,2-Dichlorobenzene	U	120									
1,3-Dichlorobenzene	U	120									
1,4-Dichlorobenzene	U	120									
2,4,5-Trichlorophenol	U	120									
2,4,6-Trichlorophenol	U	120									
2,4-Dichlorophenol	U	120									
2,4-Dimethylphenol	U	120									
2,4-Dinitrophenol	U	120									
2,4-Dinitrotoluene	U	120									
2,6-Dinitrotoluene	U	120									
2-Chloronaphthalene	U	120									
2-Chlorophenol	U	120									
2-Methylnaphthalene	U	120									
2-Methylphenol	U	120									
2-Nitroaniline	U	120									
2-Nitrophenol	U	120									
3,3´-Dichlorobenzidine	U	120									
3+4-Methylphenol	U	120									
3-Nitroaniline	U	120									
4,6-Dinitro-2-methylphenol	U	120									
4-Bromophenyl phenyl ether	U	120									
4-Chloro-3-methylphenol	U	120									
4-Chloroaniline	U	120									
4-Chlorophenyl phenyl ether	U	120									
4-Nitroaniline	U	120									
4-Nitrophenol	U	120									
Acenaphthene	U	120									
Acenaphthylene	U	120									
Aniline	U	120									
Anthracene	U	120									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: P.W. Grosser Consulting
Work Order: 0608317
Project: PEN-1 Shore Rd., Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8270D

Sample ID: MB-11979	SampType: MBLK	TestCode: Dry8270_Soil	Units: µg/Kg	Prep Date: 9/2/2006	RunNo: 20167
Client ID: PBS	Batch ID: 11979	TestNo: SW8270D	SW3550A	Analysis Date: 9/5/2006	SeqNo: 245202

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Azobenzene	U	120									
Benzidine	U	120									
Benzo(a)anthracene	U	120									
Benzo(a)pyrene	U	120									
Benzo(b)fluoranthene	U	120									
Benzo(g,h,i)perylene	U	120									
Benzo(k)fluoranthene	U	120									
Benzoic acid	U	120									
Benzyl alcohol	U	120									
Bis(2-chloroethoxy)methane	U	120									
Bis(2-chloroethyl)ether	U	120									
Bis(2-chloroisopropyl)ether	U	120									
Bis(2-ethylhexyl)phthalate	U	120									
Butyl benzyl phthalate	U	120									
Carbazole	U	120									
Chrysene	U	120									
Dibenzo(a,h)anthracene	U	120									
Dibenzofuran	U	120									
Diethyl phthalate	U	120									
Dimethyl phthalate	U	120									
Di-n-butyl phthalate	U	120									
Di-n-octyl phthalate	U	120									
Fluoranthene	U	120									
Fluorene	U	120									
Hexachlorobenzene	U	120									
Hexachlorobutadiene	U	120									
Hexachlorocyclopentadiene	U	120									
Hexachloroethane	U	120									
Indeno(1,2,3-c,d)pyrene	U	120									
Isophorone	U	120									
Naphthalene	U	120									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco
U	Indicates the compound was analyzed for but not detecte				

CLIENT: P.W. Grosser Consulting
Work Order: 0608317
Project: PEN-1 Shore Rd., Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8270D

Sample ID: **MB-11979**	SampType: **MBLK**	TestCode: **Dry8270_Soil**	Units: **µg/Kg**	Prep Date: **9/2/2006**	RunNo: **20167**
Client ID: **PBS**	Batch ID: **11979**	TestNo: **SW8270D**	**SW3550A**	Analysis Date: **9/5/2006**	SeqNo: **245202**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrobenzene	U	120									
N-Nitrosodimethylamine	U	120									
N-Nitrosodi-n-propylamine	U	120									
N-Nitrosodiphenylamine	U	120									
Pentachlorophenol	U	120									
Phenanthrene	U	120									
Phenol	U	120									
Pyrene	U	120									
Pyridine	U	120									

Sample ID: **LCS-11979**	SampType: **LCS**	TestCode: **Dry8270_Soil**	Units: **µg/Kg**	Prep Date: **9/2/2006**	RunNo: **20167**
Client ID: **LCSS**	Batch ID: **11979**	TestNo: **SW8270D**	**SW3550A**	Analysis Date: **9/5/2006**	SeqNo: **245203**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	2200	120	3999	0	54.9	23	122				
1,4-Dichlorobenzene	2400	120	3999	0	60.0	22	124				
2,4-Dinitrotoluene	1500	120	3999	0	38.3	21	119				
2-Chlorophenol	2100	120	3999	0	53.6	23	125				
4-Chloro-3-methylphenol	1900	120	3999	0	46.6	28	121				
4-Nitrophenol	630	120	3999	0	15.7	15	115				
Acenaphthene	2300	120	3999	0	58.0	24	124				
N-Nitrosodi-n-propylamine	3200	120	3999	0	79.5	25	127				
Pentachlorophenol	580	120	3999	0	14.5	14	112				
Phenol	1700	120	3999	0	42.2	19	125				
Pyrene	2400	120	3999	0	60.5	31	125				

Sample ID: **MB-11979**	SampType: **MBLK**	TestCode: **Dry8270_Soil**	Units: **µg/Kg**	Prep Date: **9/2/2006**	RunNo: **20194**
Client ID: **PBS**	Batch ID: **11979**	TestNo: **SW8270D**	**SW3550A**	Analysis Date: **9/5/2006**	SeqNo: **245629**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	U	120									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: P.W. Grosser Consulting
Work Order: 0608317
Project: PEN-1 Shore Rd., Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

TestNo: **SW8270D**

Sample ID: **MB-11979**	SampType: **MBLK**	TestCode: **Dry8270_Soil**	Units: **µg/Kg**	Prep Date: **9/2/2006**	RunNo: **20194**
Client ID: **PBS**	Batch ID: **11979**	TestNo: **SW8270D**	**SW3550A**	Analysis Date: **9/5/2006**	SeqNo: **245629**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene	U	120									
1,3-Dichlorobenzene	U	120									
1,4-Dichlorobenzene	U	120									
2,4,5-Trichlorophenol	U	120									
2,4,6-Trichlorophenol	U	120									
2,4-Dichlorophenol	U	120									
2,4-Dimethylphenol	U	120									
2,4-Dinitrophenol	U	120									
2,4-Dinitrotoluene	U	120									
2,6-Dinitrotoluene	U	120									
2-Chloronaphthalene	U	120									
2-Chlorophenol	U	120									
2-Methylnaphthalene	U	120									
2-Methylphenol	U	120									
2-Nitroaniline	U	120									
2-Nitrophenol	U	120									
3,3´-Dichlorobenzidine	U	120									
3+4-Methylphenol	U	120									
3-Nitroaniline	U	120									
4,6-Dinitro-2-methylphenol	U	120									
4-Bromophenyl phenyl ether	U	120									
4-Chloro-3-methylphenol	U	120									
4-Chloroaniline	U	120									
4-Chlorophenyl phenyl ether	U	120									
4-Nitroaniline	U	120									
4-Nitrophenol	U	120									
Acenaphthene	U	120									
Acenaphthylene	U	120									
Aniline	U	120									
Anthracene	U	120									
Azobenzene	U	120									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco
U	Indicates the compound was analyzed for but not detecte				

CLIENT: P.W. Grosser Consulting
Work Order: 0608317
Project: PEN-1 Shore Rd., Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

TestNo: **SW8270D**

Sample ID: **MB-11979** SampType: **MBLK** TestCode: **Dry8270_Soil** Units: **µg/Kg** Prep Date: **9/2/2006** RunNo: **20194**
Client ID: **PBS** Batch ID: **11979** TestNo: **SW8270D** **SW3550A** Analysis Date: **9/5/2006** SeqNo: **245629**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzidine	U	120									
Benzo(a)anthracene	U	120									
Benzo(a)pyrene	U	120									
Benzo(b)fluoranthene	U	120									
Benzo(g,h,i)perylene	U	120									
Benzo(k)fluoranthene	U	120									
Benzoic acid	U	120									
Benzyl alcohol	U	120									
Bis(2-chloroethoxy)methane	U	120									
Bis(2-chloroethyl)ether	U	120									
Bis(2-chloroisopropyl)ether	U	120									
Bis(2-ethylhexyl)phthalate	U	120									
Butyl benzyl phthalate	U	120									
Carbazole	U	120									
Chrysene	U	120									
Dibenzo(a,h)anthracene	U	120									
Dibenzofuran	U	120									
Diethyl phthalate	U	120									
Dimethyl phthalate	U	120									
Di-n-butyl phthalate	U	120									
Di-n-octyl phthalate	U	120									
Fluoranthene	U	120									
Fluorene	U	120									
Hexachlorobenzene	U	120									
Hexachlorobutadiene	U	120									
Hexachlorocyclopentadiene	U	120									
Hexachloroethane	U	120									
Indeno(1,2,3-c,d)pyrene	U	120									
Isophorone	U	120									
Naphthalene	U	120									
Nitrobenzene	U	120									

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
U Indicates the compound was analyzed for but not detecte
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation li
S Spike Recovery outside accepted reco

CLIENT: P.W. Grosser Consulting
Work Order: 0608317
Project: PEN-1 Shore Rd., Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8270D

Sample ID: **MB-11979** SampType: **MBLK** TestCode: **Dry8270_Soil** Units: **µg/Kg** Prep Date: **9/2/2006** RunNo: **20194**
Client ID: **PBS** Batch ID: **11979** TestNo: **SW8270D** **SW3550A** Analysis Date: **9/5/2006** SeqNo: **245629**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitrosodimethylamine	U	120									
N-Nitrosodi-n-propylamine	U	120									
N-Nitrosodiphenylamine	U	120									
Pentachlorophenol	U	120									
Phenanthrene	U	120									
Phenol	U	120									
Pyrene	U	120									
Pyridine	U	120									

Sample ID: **LCS-11979** SampType: **LCS** TestCode: **Dry8270_Soil** Units: **µg/Kg** Prep Date: **9/2/2006** RunNo: **20194**
Client ID: **LCSS** Batch ID: **11979** TestNo: **SW8270D** **SW3550A** Analysis Date: **9/5/2006** SeqNo: **245631**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	2200	120	3999	0	54.9	23	122				
1,4-Dichlorobenzene	2400	120	3999	0	60.0	22	124				
2,4-Dinitrotoluene	1500	120	3999	0	38.3	21	119				
2-Chlorophenol	2100	120	3999	0	53.6	23	125				
4-Chloro-3-methylphenol	1900	120	3999	0	46.6	28	121				
4-Nitrophenol	630	120	3999	0	15.7	15	115				
Acenaphthene	2300	120	3999	0	58.0	24	124				
N-Nitrosodi-n-propylamine	3200	120	3999	0	79.5	25	127				
Pentachlorophenol	580	120	3999	0	14.5	14	112				
Phenol	1700	120	3999	0	42.2	19	125				
Pyrene	2400	120	3999	0	60.5	31	125				

Sample ID: **0608317-10A-MS** SampType: **MS** TestCode: **Dry8270_Soil** Units: **µg/Kg-dry** Prep Date: **9/2/2006** RunNo: **20194**
Client ID: **SB-8 [13'-15']** Batch ID: **11979** TestNo: **SW8270D** **SW3550A** Analysis Date: **9/5/2006** SeqNo: **245641**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3200	150	4902	0	65.6	23	122				
1,4-Dichlorobenzene	3500	150	4902	0	71.8	22	124				

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: P.W. Grosser Consulting
Work Order: 0608317
Project: PEN-1 Shore Rd., Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8270D

Sample ID: **0608317-10A-MS** SampType: **MS** TestCode: **Dry8270_Soil** Units: **µg/Kg-dry** Prep Date: **9/2/2006** RunNo: **20194**
Client ID: **SB-8 [13'-15']** Batch ID: **11979** TestNo: **SW8270D** **SW3550A** Analysis Date: **9/5/2006** SeqNo: **245641**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	2200	150	4902	0	45.5	21	119				
2-Chlorophenol	3300	150	4902	0	67.9	23	125				
4-Chloro-3-methylphenol	2800	150	4902	0	56.6	28	121				
4-Nitrophenol	2000	150	4902	0	41.2	15	115				
Acenaphthene	3200	150	4902	0	64.9	24	124				
N-Nitrosodi-n-propylamine	4400	150	4902	0	90.0	25	127				
Pentachlorophenol	1600	150	4902	0	33.3	14	112				
Phenol	3100	150	4902	0	63.7	19	125				
Pyrene	3300	150	4902	0	68.0	31	125				

Sample ID: **0608317-10A-MSD** SampType: **MSD** TestCode: **Dry8270_Soil** Units: **µg/Kg-dry** Prep Date: **9/2/2006** RunNo: **20194**
Client ID: **SB-8 [13'-15']** Batch ID: **11979** TestNo: **SW8270D** **SW3550A** Analysis Date: **9/5/2006** SeqNo: **245642**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	2700	150	4902	0	56.0	23	122				
1,4-Dichlorobenzene	2800	150	4902	0	57.6	22	124				
2,4-Dinitrotoluene	1900	150	4902	0	39.7	21	119				
2-Chlorophenol	2700	150	4902	0	54.5	23	125				
4-Chloro-3-methylphenol	2400	150	4902	0	49.1	28	121				
4-Nitrophenol	1300	150	4902	0	27.4	15	115				
Acenaphthene	2700	150	4902	0	54.2	24	124				
N-Nitrosodi-n-propylamine	3600	150	4902	0	73.2	25	127				
Pentachlorophenol	1400	150	4902	0	28.9	14	112				
Phenol	2100	150	4902	0	42.8	19	125				
Pyrene	2900	150	4902	0	59.8	31	125				

Sample ID: **MB-11979** SampType: **MBLK** TestCode: **Dry8270stars** Units: **µg/Kg** Prep Date: **9/2/2006** RunNo: **20194**
Client ID: **PBS** Batch ID: **11979** TestNo: **SW8270D** **SW3550A** Analysis Date: **9/5/2006** SeqNo: **245625**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	U	120									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: P.W. Grosser Consulting
Work Order: 0608317
Project: PEN-1 Shore Rd., Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8270D

Sample ID: MB-11979	SampType: MBLK	TestCode: Dry8270stars	Units: µg/Kg	Prep Date: 9/2/2006	RunNo: 20194
Client ID: PBS	Batch ID: 11979	TestNo: SW8270D	SW3550A	Analysis Date: 9/5/2006	SeqNo: 245625

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	U	120									
Benzo(a)anthracene	U	120									
Benzo(a)pyrene	U	120									
Benzo(b)fluoranthene	U	120									
Benzo(g,h,i)perylene	U	120									
Benzo(k)fluoranthene	U	120									
Chrysene	U	120									
Dibenzo(a,h)anthracene	U	120									
Fluoranthene	U	120									
Fluorene	U	120									
Indeno(1,2,3-c,d)pyrene	U	120									
Phenanthrene	U	120									
Pyrene	U	120									

Sample ID: LCS-11979	SampType: LCS	TestCode: Dry8270stars	Units: µg/Kg	Prep Date: 9/2/2006	RunNo: 20194
Client ID: LCSS	Batch ID: 11979	TestNo: SW8270D	SW3550A	Analysis Date: 9/5/2006	SeqNo: 245626

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	2300	120	3999	0	58.0	24	124				
Pyrene	2400	120	3999	0	60.5	31	125				

Sample ID: MB-11979	SampType: MBLK	TestCode: TAGM8270Dr	Units: µg/Kg	Prep Date: 9/2/2006	RunNo: 20194
Client ID: PBS	Batch ID: 11979	TestNo: SW8270D	SW3550A	Analysis Date: 9/5/2006	SeqNo: 245643

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-Trichlorophenol	U	120									
2,4-Dichlorophenol	U	120									
2,4-Dinitrophenol	U	120									
2,6-Dinitrotoluene	U	120									
2-Chlorophenol	U	120									
2-Methylnaphthalene	U	120									

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
U Indicates the compound was analyzed for but not detecte
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation li
S Spike Recovery outside accepted reco

CLIENT: P.W. Grosser Consulting
Work Order: 0608317
Project: PEN-1 Shore Rd., Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8270D

Sample ID: **MB-11979** SampType: **MBLK** TestCode: **TAGM8270Dr** Units: **µg/Kg** Prep Date: **9/2/2006** RunNo: **20194**
Client ID: **PBS** Batch ID: **11979** TestNo: **SW8270D** **SW3550A** Analysis Date: **9/5/2006** SeqNo: **245643**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylphenol	U	120									
2-Nitroaniline	U	120									
2-Nitrophenol	U	120									
3,3'-Dichlorobenzidine	U	120									
3+4-Methylphenol	U	120									
3-Nitroaniline	U	120									
4-Chloro-3-methylphenol	U	120									
4-Chloroaniline	U	120									
4-Nitrophenol	U	120									
Acenaphthene	U	120									
Acenaphthylene	U	120									
Aniline	U	120									
Anthracene	U	120									
Benzo(a)anthracene	U	120									
Benzo(a)pyrene	U	120									
Benzo(b)fluoranthene	U	120									
Benzo(g,h,i)perylene	U	120									
Benzo(k)fluoranthene	U	120									
Benzoic acid	U	120									
Bis(2-ethylhexyl)phthalate	U	120									
Butyl benzyl phthalate	U	120									
Chrysene	U	120									
Dibenzo(a,h)anthracene	U	120									
Dibenzofuran	U	120									
Diethyl phthalate	U	120									
Dimethyl phthalate	U	120									
Di-n-butyl phthalate	U	120									
Di-n-octyl phthalate	U	120									
Fluoranthene	U	120									
Fluorene	U	120									
Hexachlorobenzene	U	120									

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
U Indicates the compound was analyzed for but not detecte
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation li
S Spike Recovery outside accepted reco

CLIENT: P.W. Grosser Consulting
Work Order: 0608317
Project: PEN-1 Shore Rd., Glenwood Landing

ANALYTICAL QC SUMMARY REPORT

TestNo: SW8270D

Sample ID: **MB-11979**	SampType: **MBLK**	TestCode: **TAGM8270Dr**	Units: **µg/Kg**	Prep Date: **9/2/2006**	RunNo: **20194**
Client ID: **PBS**	Batch ID: **11979**	TestNo: **SW8270D**	**SW3550A**	Analysis Date: **9/5/2006**	SeqNo: **245643**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Indeno(1,2,3-c,d)pyrene	U	120									
Isophorone	U	120									
Naphthalene	U	120									
Nitrobenzene	U	120									
Pentachlorophenol	U	120									
Phenanthrene	U	120									
Phenol	U	120									
Pyrene	U	120									

Sample ID: **LCS-11979**	SampType: **LCS**	TestCode: **TAGM8270Dr**	Units: **µg/Kg**	Prep Date: **9/2/2006**	RunNo: **20194**
Client ID: **LCSS**	Batch ID: **11979**	TestNo: **SW8270D**	**SW3550A**	Analysis Date: **9/5/2006**	SeqNo: **245644**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorophenol	2100	120	3999	0	53.6	23	125				
4-Chloro-3-methylphenol	1900	120	3999	0	46.6	28	121				
4-Nitrophenol	630	120	3999	0	15.7	15	115				
Acenaphthene	2300	120	3999	0	58.0	24	124				
Pentachlorophenol	580	120	3999	0	14.5	14	112				
Phenol	1700	120	3999	0	42.2	19	125				
Pyrene	2400	120	3999	0	60.5	31	125				

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco
U	Indicates the compound was analyzed for but not detecte				

American Analytical Laboratories, LLC.

Date: 08-Sep-06

CLIENT: P.W. Grosser Consulting
Work Order: 0608317
Project: PEN-1 Shore Rd., Glenwood Landi
Test No: SW8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

VOLATILE SW-846 METHOD 8260

Sample ID	BR4FBZ	BZMED8	DBFM					
0608317-01A	95.2	94.7	107					
0608317-02A	90.0	98.0	105					
0608317-03A	83.9	92.5	113					
0608317-04A	95.4	95.2	105					
0608317-05A	81.1	94.7	113					
0608317-06A	94.8	93.7	104					
0608317-07A	112	92.2	107					
0608317-08A	97.0	95.5	104					
0608317-09A	95.8	96.7	103					
0608317-10A	92.4	96.9	111					
0608317-10AMS	86.3	98.9	97.8					
0608317-10AMSD	76.0	98.2	81.3					
0608317-11A	104	86.9	114					
0608317-12A	106	90.3	111					
LCSS083106H	92.2	95.2	106					
VBLKS083106H	92.1	92.9	109					

Acronym		Surrogate	QC Limits
BR4FBZ	=	Surr: 4-Bromofluorobenzene	61-123
BZMED8	=	Surr: Toluene-d8	63-121
DBFM	=	Surr: Dibromofluoromethane	68-142

*** Surrogate recovery outside acceptance limits**

American Analytical Laboratories, LLC.

Date: 08-Sep-06

CLIENT: P.W. Grosser Consulting
Work Order: 0608317
Project: PEN-1 Shore Rd., Glenwood Landi
Test No: SW8270D **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

SEMIVOLATILE SW-846 METHOD 8270

Sample ID	NO2BZD5	PH246BR	PH2F	PHEN2F	PHEND14	PHENOLD6		
0608317-10A	66.5	53.2	41.9	67.1	65.6	54.0		
0608317-10A-MS	72.3	63.0	57.6	75.5	71.5	66.1		
0608317-10A-MSD	62.0	53.1	34.3	61.8	63.6	44.9		
LCS-11979	62.7	36.5	31.2	65.8	61.4	43.6		
MB-11979	63.9	42.0	33.3	62.6	59.9	44.1		

Acronym		Surrogate	QC Limits
NO2BZD5	=	Surr: Nitrobenzene-d5	21-118
PH246BR	=	Surr: 2,4,6-Tribromophenol	22-124
PH2F	=	Surr: 2-Fluorophenol	21-123
PHEN2F	=	Surr: 2-Fluorobiphenyl	27-119
PHEND14	=	Surr: 4-Terphenyl-d14	28-126
PHENOLD6	=	Surr: Phenol-d6	18-129

*** Surrogate recovery outside acceptance limits**