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LABORATORY REPORT

Prepared For: Geosyntec Consultants/Project Navigator - Ascon
2100 Main Street, Suite 150
Huntington Beach, CA 92648
Attention: Mike Reardon

Project: SB0202/31

Sampled: 06/25/04-06/28/04
Received: 06/28/04
Issued: 07/13/04 09:58

NELAP #01108CA CA ELAP #1197 CSDLAC #10117

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of Del Mar Analytical and its client. This report shall not be reproduced, except in full, without written permission from Del Mar Analytical. The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 10°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: This is a complete final report inclusive of all requested analyses.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

LABORATORY ID	CLIENT ID	MATRIX
INF1737-01	PNL-F5-14 & 14.5	Soil
INF1737-02	PNL-F5-17-EC	Soil
INF1737-03	PNL-F4-11-EC	Soil
INF1737-04	PNL-F4-11.5 & 14.5	Soil
INF1737-05	PNL-F4-14-EC	Soil
INF1737-06	PNL-F4-16.5-EC	Soil
INF1737-07	PNL-F4-17 & 17.5	Soil
INF1737-08	PNL-F6-10.5-EC	Soil
INF1737-09	PNL-F6-5.5 & 11.5	Soil
INF1737-10	PNL-F6-12 & 14	Soil
INF1737-11	PNL-F7-8.5 & 11	Soil

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LABORATORY ID	CLIENT ID	MATRIX
INF1737-12	PNL-F7-11.5-EC	Soil

Reviewed By:

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CORRECTIVE ACTION REPORT

Department: Extractions
Method: EPA 8270C
QC Batch: 4G02032

Date: 07/07/2004
Matrix: Soil

Identification and Definition of Problem:

The percent recovery for benzo(b)fluoranthene in the LCS was below method acceptance limits.

Determination of the Cause of the Problem:

A definitive cause for the QC failure has not been determined.

Corrective Action Taken:

The MS and MSD samples were within acceptance limits and the LCS was low by only 1% but all results reported for benzo(b)fluoranthene are potentially biased low and can be considered estimates only.

Quality Assurance Approval:  Date: 07/11/2004 10:57 AM

Dave Dawes

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Received: 06/28/04

CORRECTIVE ACTION REPORT

Department: Diesel
Method: EPA 8015B MOD.
QC Batch: 4G01055, 4G01056

Date: 07/09/2004
Matrix: Soil

Identification and Definition of Problem:

The surrogate recovery in the bracketing calibration verification standard was below the established acceptance limits.

Determination of the Cause of the Problem:

A definitive cause for the QC failure has not been determined.

Corrective Action Taken:

The target analyte recoveries in the bracketing CCVs were within acceptance limits. Although the low surrogate recovery in the calibration verification indicates a potential low bias of the surrogate, the samples bracketed by this CCV had surrogate recoveries within acceptance limits. Low surrogate recovery in the CCV has no impact on the data reported.

Quality Assurance Approval:  Date: 07/11/2004 09:10 AM

Dave Dawes

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TOTAL RECOVERABLE PETROLEUM HYDROCARBONS (EPA 418.1)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-01 (PNL-F5-14 & 14.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
Total Recoverable Hydrocarbons	EPA 418.1	4G01050	15	**1400**	1	7/1/2004	7/1/2004	
Sample ID: INF1737-04 (PNL-F4-11.5 & 14.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
Total Recoverable Hydrocarbons	EPA 418.1	4G01050	15	**3500**	1	7/1/2004	7/1/2004	
Sample ID: INF1737-07 (PNL-F4-17 & 17.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
Total Recoverable Hydrocarbons	EPA 418.1	4G01050	15	**550**	1	7/1/2004	7/1/2004	
Sample ID: INF1737-09 (PNL-F6-5.5 & 11.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
Total Recoverable Hydrocarbons	EPA 418.1	4G01050	15	**180**	1	7/1/2004	7/1/2004	
Sample ID: INF1737-10 (PNL-F6-12 & 14 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
Total Recoverable Hydrocarbons	EPA 418.1	4G01050	15	**130**	1	7/1/2004	7/1/2004	
Sample ID: INF1737-11 (PNL-F7-8.5 & 11 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
Total Recoverable Hydrocarbons	EPA 418.1	4G01050	15	**290**	1	7/1/2004	7/1/2004	

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EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-01 (PNL-F5-14 & 14.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
GRO (C6 - C12)	EPA 8015B MOD.	4G01055	50	ND	10	7/1/2004	7/8/2004	
DRO/ORO (C13 - C40)	EPA 8015B MOD.	4G01055	50	**370**	10	7/1/2004	7/8/2004	
EFH (C6 - C40)	EPA 8015B MOD.	4G01055	50	**400**	10	7/1/2004	7/8/2004	
Surrogate: n-Octacosane (45-125%)				*84 %*				*Z3*
Sample ID: INF1737-04 (PNL-F4-11.5 & 14.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
GRO (C6 - C12)	EPA 8015B MOD.	4G01055	250	ND	50	7/1/2004	7/10/2004	
DRO/ORO (C13 - C40)	EPA 8015B MOD.	4G01055	250	**3600**	50	7/1/2004	7/10/2004	
EFH (C6 - C40)	EPA 8015B MOD.	4G01055	250	**3600**	50	7/1/2004	7/10/2004	
Surrogate: n-Octacosane (45-125%)				*460 %*				*Z3*
Sample ID: INF1737-07 (PNL-F4-17 & 17.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
GRO (C6 - C12)	EPA 8015B MOD.	4G01055	40	ND	8	7/1/2004	7/8/2004	
DRO/ORO (C13 - C40)	EPA 8015B MOD.	4G01055	40	**350**	8	7/1/2004	7/8/2004	
EFH (C6 - C40)	EPA 8015B MOD.	4G01055	40	**380**	8	7/1/2004	7/8/2004	
Surrogate: n-Octacosane (45-125%)				*65 %*				
Sample ID: INF1737-09 (PNL-F6-5.5 & 11.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
GRO (C6 - C12)	EPA 8015B MOD.	4G01056	120	ND	25	7/1/2004	7/8/2004	
DRO/ORO (C13 - C40)	EPA 8015B MOD.	4G01056	120	**2300**	25	7/1/2004	7/8/2004	
EFH (C6 - C40)	EPA 8015B MOD.	4G01056	120	**2400**	25	7/1/2004	7/8/2004	
Surrogate: n-Octacosane (45-125%)				*157 %*				*Z3*
Sample ID: INF1737-10 (PNL-F6-12 & 14 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
GRO (C6 - C12)	EPA 8015B MOD.	4G01056	100	ND	20	7/1/2004	7/8/2004	
DRO/ORO (C13 - C40)	EPA 8015B MOD.	4G01056	100	**980**	20	7/1/2004	7/8/2004	
EFH (C6 - C40)	EPA 8015B MOD.	4G01056	100	**1100**	20	7/1/2004	7/8/2004	
Surrogate: n-Octacosane (45-125%)				*101 %*				*Z3*
Sample ID: INF1737-11 (PNL-F7-8.5 & 11 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
GRO (C6 - C12)	EPA 8015B MOD.	4G01056	120	**180**	25	7/1/2004	7/8/2004	
DRO/ORO (C13 - C40)	EPA 8015B MOD.	4G01056	120	**2500**	25	7/1/2004	7/8/2004	
EFH (C6 - C40)	EPA 8015B MOD.	4G01056	120	**2700**	25	7/1/2004	7/8/2004	
Surrogate: n-Octacosane (45-125%)				*124 %*				*Z3*

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-01 (PNL-F5-14 & 14.5 - Soil)				**Sampled: 06/25/04**				**RL-2**
Reporting Units: ug/kg								
Benzene	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
Bromobenzene	EPA 8260B	4G06012	250	ND	100	7/6/2004	7/7/2004	
Bromochloromethane	EPA 8260B	4G06012	250	ND	100	7/6/2004	7/7/2004	
Bromodichloromethane	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
Bromoform	EPA 8260B	4G06012	250	ND	100	7/6/2004	7/7/2004	
Bromomethane	EPA 8260B	4G06012	250	ND	100	7/6/2004	7/7/2004	
n-Butylbenzene	EPA 8260B	4G06012	250	ND	100	7/6/2004	7/7/2004	
sec-Butylbenzene	EPA 8260B	4G06012	250	ND	100	7/6/2004	7/7/2004	
tert-Butylbenzene	EPA 8260B	4G06012	250	ND	100	7/6/2004	7/7/2004	
Carbon tetrachloride	EPA 8260B	4G06012	250	ND	100	7/6/2004	7/7/2004	
Chlorobenzene	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
Chloroethane	EPA 8260B	4G06012	250	ND	100	7/6/2004	7/7/2004	
Chloroform	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
Chloromethane	EPA 8260B	4G06012	250	ND	100	7/6/2004	7/7/2004	
2-Chlorotoluene	EPA 8260B	4G06012	250	ND	100	7/6/2004	7/7/2004	
4-Chlorotoluene	EPA 8260B	4G06012	250	ND	100	7/6/2004	7/7/2004	
Dibromochloromethane	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4G06012	250	ND	100	7/6/2004	7/7/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
Dibromomethane	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
1,2-Dichlorobenzene	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
1,3-Dichlorobenzene	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
1,4-Dichlorobenzene	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
Dichlorodifluoromethane	EPA 8260B	4G06012	250	ND	100	7/6/2004	7/7/2004	
1,1-Dichloroethane	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
1,2-Dichloroethane	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
1,1-Dichloroethene	EPA 8260B	4G06012	250	ND	100	7/6/2004	7/7/2004	
cis-1,2-Dichloroethene	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
trans-1,2-Dichloroethene	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
1,2-Dichloropropane	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
1,3-Dichloropropane	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
2,2-Dichloropropane	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
1,1-Dichloropropene	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
cis-1,3-Dichloropropene	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
trans-1,3-Dichloropropene	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
Ethylbenzene	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
Hexachlorobutadiene	EPA 8260B	4G06012	250	ND	100	7/6/2004	7/7/2004	
Isopropylbenzene	EPA 8260B	4G06012	100	**130**	100	7/6/2004	7/7/2004	
p-Isopropyltoluene	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
Methylene chloride	EPA 8260B	4G06012	1000	ND	100	7/6/2004	7/7/2004	
Naphthalene	EPA 8260B	4G06012	250	ND	100	7/6/2004	7/7/2004	

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-01 (PNL-F5-14 & 14.5 - Soil) - cont.				**Sampled: 06/25/04**				**RL-2**
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
Styrene	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4G06012	250	ND	100	7/6/2004	7/7/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
Tetrachloroethene	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
Toluene	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4G06012	250	ND	100	7/6/2004	7/7/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4G06012	250	ND	100	7/6/2004	7/7/2004	
1,1,1-Trichloroethane	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
1,1,2-Trichloroethane	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
Trichloroethene	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
Trichlorofluoromethane	EPA 8260B	4G06012	250	ND	100	7/6/2004	7/7/2004	
1,2,3-Trichloropropane	EPA 8260B	4G06012	500	ND	100	7/6/2004	7/7/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
Vinyl chloride	EPA 8260B	4G06012	250	ND	100	7/6/2004	7/7/2004	
o-Xylene	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
m,p-Xylenes	EPA 8260B	4G06012	100	ND	100	7/6/2004	7/7/2004	
Surrogate: Dibromofluoromethane (50-160%)				*99 %*				
Surrogate: Toluene-d8 (60-160%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (60-150%)				*98 %*				

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Received: 06/28/04

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-04 (PNL-F4-11.5 & 14.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Bromobenzene	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
Bromochloromethane	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
Bromodichloromethane	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Bromoform	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
Bromomethane	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
n-Butylbenzene	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
sec-Butylbenzene	EPA 8260B	4G07023	250	**2300**	100	7/7/2004	7/8/2004	
tert-Butylbenzene	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
Carbon tetrachloride	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
Chlorobenzene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Chloroethane	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
Chloroform	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Chloromethane	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
2-Chlorotoluene	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
4-Chlorotoluene	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
Dibromochloromethane	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Dibromomethane	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,2-Dichlorobenzene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,3-Dichlorobenzene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,4-Dichlorobenzene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Dichlorodifluoromethane	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
1,1-Dichloroethane	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,2-Dichloroethane	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,1-Dichloroethene	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
cis-1,2-Dichloroethene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
trans-1,2-Dichloroethene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,2-Dichloropropane	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,3-Dichloropropane	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
2,2-Dichloropropane	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,1-Dichloropropene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
cis-1,3-Dichloropropene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
trans-1,3-Dichloropropene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Ethylbenzene	EPA 8260B	4G07023	100	**1600**	100	7/7/2004	7/8/2004	
Hexachlorobutadiene	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
Isopropylbenzene	EPA 8260B	4G07023	100	**5700**	100	7/7/2004	7/8/2004	
p-Isopropyltoluene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Methylene chloride	EPA 8260B	4G07023	1000	ND	100	7/7/2004	7/8/2004	
Naphthalene	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	

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Geosyntec Consultants/Project Navigator - Ascon
2100 Main Street, Suite 150
Huntington Beach, CA 92648
Attention: Mike Reardon

Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-04 (PNL-F4-11.5 & 14.5 - Soil) - cont.				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	4G07023	100	**350**	100	7/7/2004	7/8/2004	
Styrene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Tetrachloroethene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Toluene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
1,1,1-Trichloroethane	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,1,2-Trichloroethane	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Trichloroethene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Trichlorofluoromethane	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
1,2,3-Trichloropropane	EPA 8260B	4G07023	500	ND	100	7/7/2004	7/8/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Vinyl chloride	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
o-Xylene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
m,p-Xylenes	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Surrogate: Dibromofluoromethane (50-160%)				*79 %*				
Surrogate: Toluene-d8 (60-160%)				*83 %*				
Surrogate: 4-Bromofluorobenzene (60-150%)				*80 %*				

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Sampled: 06/25/04-06/28/04
Received: 06/28/04

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-07 (PNL-F4-17 & 17.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
Bromobenzene	EPA 8260B	4G07023	2500	ND	1000	7/7/2004	7/8/2004	
Bromochloromethane	EPA 8260B	4G07023	2500	ND	1000	7/7/2004	7/8/2004	
Bromodichloromethane	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
Bromoform	EPA 8260B	4G07023	2500	ND	1000	7/7/2004	7/8/2004	
Bromomethane	EPA 8260B	4G07023	2500	ND	1000	7/7/2004	7/8/2004	
n-Butylbenzene	EPA 8260B	4G07023	2500	ND	1000	7/7/2004	7/8/2004	
sec-Butylbenzene	EPA 8260B	4G07023	2500	**13000**	1000	7/7/2004	7/8/2004	
tert-Butylbenzene	EPA 8260B	4G07023	2500	ND	1000	7/7/2004	7/8/2004	
Carbon tetrachloride	EPA 8260B	4G07023	2500	ND	1000	7/7/2004	7/8/2004	
Chlorobenzene	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
Chloroethane	EPA 8260B	4G07023	2500	ND	1000	7/7/2004	7/8/2004	
Chloroform	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
Chloromethane	EPA 8260B	4G07023	2500	ND	1000	7/7/2004	7/8/2004	
2-Chlorotoluene	EPA 8260B	4G07023	2500	ND	1000	7/7/2004	7/8/2004	
4-Chlorotoluene	EPA 8260B	4G07023	2500	ND	1000	7/7/2004	7/8/2004	
Dibromochloromethane	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4G07023	2500	ND	1000	7/7/2004	7/8/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
Dibromomethane	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
1,2-Dichlorobenzene	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
1,3-Dichlorobenzene	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
1,4-Dichlorobenzene	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
Dichlorodifluoromethane	EPA 8260B	4G07023	2500	ND	1000	7/7/2004	7/8/2004	
1,1-Dichloroethane	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
1,2-Dichloroethane	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
1,1-Dichloroethene	EPA 8260B	4G07023	2500	ND	1000	7/7/2004	7/8/2004	
cis-1,2-Dichloroethene	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
trans-1,2-Dichloroethene	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
1,2-Dichloropropane	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
1,3-Dichloropropane	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
2,2-Dichloropropane	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
1,1-Dichloropropene	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
cis-1,3-Dichloropropene	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
trans-1,3-Dichloropropene	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
Ethylbenzene	EPA 8260B	4G07023	1000	**48000**	1000	7/7/2004	7/8/2004	
Hexachlorobutadiene	EPA 8260B	4G07023	2500	ND	1000	7/7/2004	7/8/2004	
Isopropylbenzene	EPA 8260B	4G07023	1000	**62000**	1000	7/7/2004	7/8/2004	
p-Isopropyltoluene	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
Methylene chloride	EPA 8260B	4G07023	10000	ND	1000	7/7/2004	7/8/2004	
Naphthalene	EPA 8260B	4G07023	2500	**23000**	1000	7/7/2004	7/8/2004	

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-07 (PNL-F4-17 & 17.5 - Soil) - cont.				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	4G07023	1000	**3600**	1000	7/7/2004	7/8/2004	
Styrene	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4G07023	2500	ND	1000	7/7/2004	7/8/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
Tetrachloroethene	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
Toluene	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4G07023	2500	ND	1000	7/7/2004	7/8/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4G07023	2500	ND	1000	7/7/2004	7/8/2004	
1,1,1-Trichloroethane	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
1,1,2-Trichloroethane	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
Trichloroethene	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
Trichlorofluoromethane	EPA 8260B	4G07023	2500	ND	1000	7/7/2004	7/8/2004	
1,2,3-Trichloropropane	EPA 8260B	4G07023	5000	ND	1000	7/7/2004	7/8/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4G07023	1000	**1500**	1000	7/7/2004	7/8/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
Vinyl chloride	EPA 8260B	4G07023	2500	ND	1000	7/7/2004	7/8/2004	
o-Xylene	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
m,p-Xylenes	EPA 8260B	4G07023	1000	ND	1000	7/7/2004	7/8/2004	
Surrogate: Dibromofluoromethane (50-160%)				*94 %*				*Z3*
Surrogate: Toluene-d8 (60-160%)				*101 %*				*Z3*
Surrogate: 4-Bromofluorobenzene (60-150%)				*112 %*				*Z3*

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-09 (PNL-F6-5.5 & 11.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
Bromobenzene	EPA 8260B	4G09003	5.0	ND	1	7/9/2004	7/9/2004	
Bromochloromethane	EPA 8260B	4G09003	5.0	ND	1	7/9/2004	7/9/2004	
Bromodichloromethane	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
Bromoform	EPA 8260B	4G09003	5.0	ND	1	7/9/2004	7/9/2004	
Bromomethane	EPA 8260B	4G09003	5.0	ND	1	7/9/2004	7/9/2004	
n-Butylbenzene	EPA 8260B	4G09003	5.0	ND	1	7/9/2004	7/9/2004	
sec-Butylbenzene	EPA 8260B	4G09003	5.0	**28**	1	7/9/2004	7/9/2004	
tert-Butylbenzene	EPA 8260B	4G09003	5.0	ND	1	7/9/2004	7/9/2004	
Carbon tetrachloride	EPA 8260B	4G09003	5.0	ND	1	7/9/2004	7/9/2004	
Chlorobenzene	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
Chloroethane	EPA 8260B	4G09003	5.0	ND	1	7/9/2004	7/9/2004	
Chloroform	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
Chloromethane	EPA 8260B	4G09003	5.0	ND	1	7/9/2004	7/9/2004	
2-Chlorotoluene	EPA 8260B	4G09003	5.0	ND	1	7/9/2004	7/9/2004	
4-Chlorotoluene	EPA 8260B	4G09003	5.0	ND	1	7/9/2004	7/9/2004	
Dibromochloromethane	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4G09003	5.0	ND	1	7/9/2004	7/9/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
Dibromomethane	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
1,2-Dichlorobenzene	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
1,3-Dichlorobenzene	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
1,4-Dichlorobenzene	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
Dichlorodifluoromethane	EPA 8260B	4G09003	5.0	ND	1	7/9/2004	7/9/2004	
1,1-Dichloroethane	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
1,2-Dichloroethane	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
1,1-Dichloroethene	EPA 8260B	4G09003	5.0	ND	1	7/9/2004	7/9/2004	
cis-1,2-Dichloroethene	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
trans-1,2-Dichloroethene	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
1,2-Dichloropropane	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
1,3-Dichloropropane	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
2,2-Dichloropropane	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
1,1-Dichloropropene	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
cis-1,3-Dichloropropene	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
trans-1,3-Dichloropropene	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
Ethylbenzene	EPA 8260B	4G09003	2.0	**27**	1	7/9/2004	7/9/2004	
Hexachlorobutadiene	EPA 8260B	4G09003	5.0	ND	1	7/9/2004	7/9/2004	
Isopropylbenzene	EPA 8260B	4G09003	2.0	**69**	1	7/9/2004	7/9/2004	
p-Isopropyltoluene	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
Methylene chloride	EPA 8260B	4G09003	20	ND	1	7/9/2004	7/9/2004	
Naphthalene	EPA 8260B	4G09003	5.0	ND	1	7/9/2004	7/9/2004	

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Attention: Mike Reardon

Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-09 (PNL-F6-5.5 & 11.5 - Soil) - cont.				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	4G09003	2.0	**7.9**	1	7/9/2004	7/9/2004	
Styrene	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4G09003	5.0	ND	1	7/9/2004	7/9/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
Tetrachloroethene	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
Toluene	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4G09003	5.0	ND	1	7/9/2004	7/9/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4G09003	5.0	ND	1	7/9/2004	7/9/2004	
1,1,1-Trichloroethane	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
1,1,2-Trichloroethane	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
Trichloroethene	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
Trichlorofluoromethane	EPA 8260B	4G09003	5.0	ND	1	7/9/2004	7/9/2004	
1,2,3-Trichloropropane	EPA 8260B	4G09003	10	ND	1	7/9/2004	7/9/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
Vinyl chloride	EPA 8260B	4G09003	5.0	ND	1	7/9/2004	7/9/2004	
o-Xylene	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
m,p-Xylenes	EPA 8260B	4G09003	2.0	ND	1	7/9/2004	7/9/2004	
Surrogate: Dibromofluoromethane (80-125%)				*108 %*				
Surrogate: Toluene-d8 (80-120%)				*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*103 %*				

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Received: 06/28/04

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-10 (PNL-F6-12 & 14 - Soil)				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
Bromobenzene	EPA 8260B	4G07023	1000	ND	400	7/7/2004	7/8/2004	
Bromochloromethane	EPA 8260B	4G07023	1000	ND	400	7/7/2004	7/8/2004	
Bromodichloromethane	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
Bromoform	EPA 8260B	4G07023	1000	ND	400	7/7/2004	7/8/2004	
Bromomethane	EPA 8260B	4G07023	1000	ND	400	7/7/2004	7/8/2004	
n-Butylbenzene	EPA 8260B	4G07023	1000	ND	400	7/7/2004	7/8/2004	
sec-Butylbenzene	EPA 8260B	4G07023	1000	**10000**	400	7/7/2004	7/8/2004	
tert-Butylbenzene	EPA 8260B	4G07023	1000	ND	400	7/7/2004	7/8/2004	
Carbon tetrachloride	EPA 8260B	4G07023	1000	ND	400	7/7/2004	7/8/2004	
Chlorobenzene	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
Chloroethane	EPA 8260B	4G07023	1000	ND	400	7/7/2004	7/8/2004	
Chloroform	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
Chloromethane	EPA 8260B	4G07023	1000	ND	400	7/7/2004	7/8/2004	
2-Chlorotoluene	EPA 8260B	4G07023	1000	ND	400	7/7/2004	7/8/2004	
4-Chlorotoluene	EPA 8260B	4G07023	1000	ND	400	7/7/2004	7/8/2004	
Dibromochloromethane	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4G07023	1000	ND	400	7/7/2004	7/8/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
Dibromomethane	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
1,2-Dichlorobenzene	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
1,3-Dichlorobenzene	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
1,4-Dichlorobenzene	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
Dichlorodifluoromethane	EPA 8260B	4G07023	1000	ND	400	7/7/2004	7/8/2004	
1,1-Dichloroethane	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
1,2-Dichloroethane	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
1,1-Dichloroethene	EPA 8260B	4G07023	1000	ND	400	7/7/2004	7/8/2004	
cis-1,2-Dichloroethene	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
trans-1,2-Dichloroethene	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
1,2-Dichloropropane	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
1,3-Dichloropropane	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
2,2-Dichloropropane	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
1,1-Dichloropropene	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
cis-1,3-Dichloropropene	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
trans-1,3-Dichloropropene	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
Ethylbenzene	EPA 8260B	4G07023	400	**38000**	400	7/7/2004	7/8/2004	
Hexachlorobutadiene	EPA 8260B	4G07023	1000	ND	400	7/7/2004	7/8/2004	
Isopropylbenzene	EPA 8260B	4G07023	400	**16000**	400	7/7/2004	7/8/2004	
p-Isopropyltoluene	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
Methylene chloride	EPA 8260B	4G07023	4000	ND	400	7/7/2004	7/8/2004	
Naphthalene	EPA 8260B	4G07023	1000	**17000**	400	7/7/2004	7/8/2004	

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Sampled: 06/25/04-06/28/04
Received: 06/28/04

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-10 (PNL-F6-12 & 14 - Soil) - cont.				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	4G07023	400	**1600**	400	7/7/2004	7/8/2004	
Styrene	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4G07023	1000	ND	400	7/7/2004	7/8/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
Tetrachloroethene	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
Toluene	EPA 8260B	4G07023	400	**690**	400	7/7/2004	7/8/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4G07023	1000	ND	400	7/7/2004	7/8/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4G07023	1000	ND	400	7/7/2004	7/8/2004	
1,1,1-Trichloroethane	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
1,1,2-Trichloroethane	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
Trichloroethene	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
Trichlorofluoromethane	EPA 8260B	4G07023	1000	ND	400	7/7/2004	7/8/2004	
1,2,3-Trichloropropane	EPA 8260B	4G07023	2000	ND	400	7/7/2004	7/8/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4G07023	400	**510**	400	7/7/2004	7/8/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
Vinyl chloride	EPA 8260B	4G07023	1000	ND	400	7/7/2004	7/8/2004	
o-Xylene	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
m,p-Xylenes	EPA 8260B	4G07023	400	ND	400	7/7/2004	7/8/2004	
Surrogate: Dibromofluoromethane (50-160%)				*90 %*				
Surrogate: Toluene-d8 (60-160%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (60-150%)				*98 %*				

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Received: 06/28/04

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-11 (PNL-F7-8.5 & 11 - Soil)				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	4G07023	100	**160**	100	7/7/2004	7/8/2004	
Bromobenzene	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
Bromochloromethane	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
Bromodichloromethane	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Bromoform	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
Bromomethane	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
n-Butylbenzene	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
sec-Butylbenzene	EPA 8260B	4G07023	250	**6800**	100	7/7/2004	7/8/2004	
tert-Butylbenzene	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
Carbon tetrachloride	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
Chlorobenzene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Chloroethane	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
Chloroform	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Chloromethane	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
2-Chlorotoluene	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
4-Chlorotoluene	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
Dibromochloromethane	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Dibromomethane	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,2-Dichlorobenzene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,3-Dichlorobenzene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,4-Dichlorobenzene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Dichlorodifluoromethane	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
1,1-Dichloroethane	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,2-Dichloroethane	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,1-Dichloroethene	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
cis-1,2-Dichloroethene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
trans-1,2-Dichloroethene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,2-Dichloropropane	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,3-Dichloropropane	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
2,2-Dichloropropane	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,1-Dichloropropene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
cis-1,3-Dichloropropene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
trans-1,3-Dichloropropene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Ethylbenzene	EPA 8260B	4G07023	100	**5700**	100	7/7/2004	7/8/2004	
Hexachlorobutadiene	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
Isopropylbenzene	EPA 8260B	4G07023	100	**7900**	100	7/7/2004	7/8/2004	
p-Isopropyltoluene	EPA 8260B	4G07023	100	**130**	100	7/7/2004	7/8/2004	
Methylene chloride	EPA 8260B	4G07023	1000	ND	100	7/7/2004	7/8/2004	
Naphthalene	EPA 8260B	4G07023	250	**10000**	100	7/7/2004	7/8/2004	

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Sampled: 06/25/04-06/28/04
Received: 06/28/04

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-11 (PNL-F7-8.5 & 11 - Soil) - cont.				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	4G07023	100	**810**	100	7/7/2004	7/8/2004	
Styrene	EPA 8260B	4G07023	100	**260**	100	7/7/2004	7/8/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Tetrachloroethene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Toluene	EPA 8260B	4G07023	100	**270**	100	7/7/2004	7/8/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
1,1,1-Trichloroethane	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
1,1,2-Trichloroethane	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Trichloroethene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Trichlorofluoromethane	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
1,2,3-Trichloropropane	EPA 8260B	4G07023	500	ND	100	7/7/2004	7/8/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4G07023	100	**170**	100	7/7/2004	7/8/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Vinyl chloride	EPA 8260B	4G07023	250	ND	100	7/7/2004	7/8/2004	
o-Xylene	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
m,p-Xylenes	EPA 8260B	4G07023	100	ND	100	7/7/2004	7/8/2004	
Surrogate: Dibromofluoromethane (50-160%)				*84 %*				
Surrogate: Toluene-d8 (60-160%)				*90 %*				
Surrogate: 4-Bromofluorobenzene (60-150%)				*88 %*				

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Sampled: 06/25/04-06/28/04
Received: 06/28/04

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-02 (PNL-F5-17-EC - Soil)				**Sampled: 06/28/04**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
Bromobenzene	EPA 8260B	4G02025	6.0	ND	1.21	7/2/2004	7/3/2004	I
Bromochloromethane	EPA 8260B	4G02025	6.0	ND	1.21	7/2/2004	7/3/2004	
Bromodichloromethane	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
Bromoform	EPA 8260B	4G02025	6.0	ND	1.21	7/2/2004	7/3/2004	
Bromomethane	EPA 8260B	4G02025	6.0	ND	1.21	7/2/2004	7/3/2004	L
n-Butylbenzene	EPA 8260B	4G02025	6.0	ND	1.21	7/2/2004	7/3/2004	I
sec-Butylbenzene	EPA 8260B	4G02025	6.0	**110**	1.21	7/2/2004	7/3/2004	I
tert-Butylbenzene	EPA 8260B	4G02025	6.0	ND	1.21	7/2/2004	7/3/2004	I
Carbon tetrachloride	EPA 8260B	4G02025	6.0	ND	1.21	7/2/2004	7/3/2004	
Chlorobenzene	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
Chloroethane	EPA 8260B	4G02025	6.0	ND	1.21	7/2/2004	7/3/2004	
Chloroform	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
Chloromethane	EPA 8260B	4G02025	6.0	ND	1.21	7/2/2004	7/3/2004	
2-Chlorotoluene	EPA 8260B	4G02025	6.0	ND	1.21	7/2/2004	7/3/2004	I
4-Chlorotoluene	EPA 8260B	4G02025	6.0	ND	1.21	7/2/2004	7/3/2004	I
Dibromochloromethane	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4G02025	6.0	ND	1.21	7/2/2004	7/3/2004	I
1,2-Dibromoethane (EDB)	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
Dibromomethane	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
1,2-Dichlorobenzene	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	I
1,3-Dichlorobenzene	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	I
1,4-Dichlorobenzene	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	I
Dichlorodifluoromethane	EPA 8260B	4G02025	6.0	ND	1.21	7/2/2004	7/3/2004	
1,1-Dichloroethane	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
1,2-Dichloroethane	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
1,1-Dichloroethene	EPA 8260B	4G02025	6.0	ND	1.21	7/2/2004	7/3/2004	
cis-1,2-Dichloroethene	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
trans-1,2-Dichloroethene	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
1,2-Dichloropropane	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
1,3-Dichloropropane	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
2,2-Dichloropropane	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
1,1-Dichloropropene	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
cis-1,3-Dichloropropene	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
trans-1,3-Dichloropropene	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
Ethylbenzene	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
Hexachlorobutadiene	EPA 8260B	4G02025	6.0	ND	1.21	7/2/2004	7/3/2004	I
Isopropylbenzene	EPA 8260B	4G02025	2.4	**300**	1.21	7/2/2004	7/3/2004	E, I
p-Isopropyltoluene	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	I
Methylene chloride	EPA 8260B	4G02025	24	ND	1.21	7/2/2004	7/3/2004	
Naphthalene	EPA 8260B	4G02025	6.0	**390**	1.21	7/2/2004	7/3/2004	I

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Geosyntec Consultants/Project Navigator - Ascon
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Attention: Mike Reardon

Project ID: SB0202/31
Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-02 (PNL-F5-17-EC - Soil) - cont.				**Sampled: 06/28/04**				
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	4G02025	2.4	**40**	1.21	7/2/2004	7/3/2004	I
Styrene	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4G02025	6.0	ND	1.21	7/2/2004	7/3/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	I
Tetrachloroethene	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
Toluene	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4G02025	6.0	ND	1.21	7/2/2004	7/3/2004	I
1,2,4-Trichlorobenzene	EPA 8260B	4G02025	6.0	ND	1.21	7/2/2004	7/3/2004	I
1,1,1-Trichloroethane	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
1,1,2-Trichloroethane	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
Trichloroethene	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
Trichlorofluoromethane	EPA 8260B	4G02025	6.0	ND	1.21	7/2/2004	7/3/2004	
1,2,3-Trichloropropane	EPA 8260B	4G02025	12	ND	1.21	7/2/2004	7/3/2004	I
1,2,4-Trimethylbenzene	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	I
Vinyl chloride	EPA 8260B	4G02025	6.0	ND	1.21	7/2/2004	7/3/2004	
o-Xylene	EPA 8260B	4G02025	2.4	**9.2**	1.21	7/2/2004	7/3/2004	
m,p-Xylenes	EPA 8260B	4G02025	2.4	ND	1.21	7/2/2004	7/3/2004	
Surrogate: Dibromofluoromethane (80-125%)				*122 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*128 %*				*ZX*

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Sampled: 06/25/04-06/28/04
Received: 06/28/04

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-02RE1 (PNL-F5-17-EC - Soil) - cont.				**Sampled: 06/28/04**				**H2**
Reporting Units: ug/kg								
Isopropylbenzene	EPA 8260B	4G07012	100	**2900**	100	7/6/2004	7/8/2004	
Surrogate: Dibromofluoromethane (50-160%)				*104 %*				
Surrogate: Toluene-d8 (60-160%)				*113 %*				
Surrogate: 4-Bromofluorobenzene (60-150%)				*118 %*				

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Received: 06/28/04

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-03 (PNL-F4-11-EC - Soil)				**Sampled: 06/28/04**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
Bromobenzene	EPA 8260B	4G03017	5.0	ND	0.924	7/3/2004	7/3/2004	
Bromochloromethane	EPA 8260B	4G03017	5.0	ND	0.924	7/3/2004	7/3/2004	
Bromodichloromethane	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
Bromoform	EPA 8260B	4G03017	5.0	ND	0.924	7/3/2004	7/3/2004	
Bromomethane	EPA 8260B	4G03017	5.0	ND	0.924	7/3/2004	7/3/2004	
n-Butylbenzene	EPA 8260B	4G03017	5.0	ND	0.924	7/3/2004	7/3/2004	
sec-Butylbenzene	EPA 8260B	4G03017	5.0	ND	0.924	7/3/2004	7/3/2004	
tert-Butylbenzene	EPA 8260B	4G03017	5.0	ND	0.924	7/3/2004	7/3/2004	
Carbon tetrachloride	EPA 8260B	4G03017	5.0	ND	0.924	7/3/2004	7/3/2004	
Chlorobenzene	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
Chloroethane	EPA 8260B	4G03017	5.0	ND	0.924	7/3/2004	7/3/2004	
Chloroform	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
Chloromethane	EPA 8260B	4G03017	5.0	ND	0.924	7/3/2004	7/3/2004	
2-Chlorotoluene	EPA 8260B	4G03017	5.0	ND	0.924	7/3/2004	7/3/2004	
4-Chlorotoluene	EPA 8260B	4G03017	5.0	ND	0.924	7/3/2004	7/3/2004	
Dibromochloromethane	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4G03017	5.0	ND	0.924	7/3/2004	7/3/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
Dibromomethane	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
1,2-Dichlorobenzene	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
1,3-Dichlorobenzene	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
1,4-Dichlorobenzene	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
Dichlorodifluoromethane	EPA 8260B	4G03017	5.0	ND	0.924	7/3/2004	7/3/2004	
1,1-Dichloroethane	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
1,2-Dichloroethane	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
1,1-Dichloroethene	EPA 8260B	4G03017	5.0	ND	0.924	7/3/2004	7/3/2004	
cis-1,2-Dichloroethene	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
trans-1,2-Dichloroethene	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
1,2-Dichloropropane	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
1,3-Dichloropropane	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
2,2-Dichloropropane	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	C
1,1-Dichloropropene	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
cis-1,3-Dichloropropene	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
trans-1,3-Dichloropropene	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
Ethylbenzene	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
Hexachlorobutadiene	EPA 8260B	4G03017	5.0	ND	0.924	7/3/2004	7/3/2004	
Isopropylbenzene	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
p-Isopropyltoluene	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
Methylene chloride	EPA 8260B	4G03017	20	ND	0.924	7/3/2004	7/3/2004	
Naphthalene	EPA 8260B	4G03017	5.0	ND	0.924	7/3/2004	7/3/2004	

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Received: 06/28/04

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-03 (PNL-F4-11-EC - Soil) - cont.				**Sampled: 06/28/04**				
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
Styrene	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4G03017	5.0	ND	0.924	7/3/2004	7/3/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
Tetrachloroethene	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
Toluene	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4G03017	5.0	ND	0.924	7/3/2004	7/3/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4G03017	5.0	ND	0.924	7/3/2004	7/3/2004	
1,1,1-Trichloroethane	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
1,1,2-Trichloroethane	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
Trichloroethene	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
Trichlorofluoromethane	EPA 8260B	4G03017	5.0	ND	0.924	7/3/2004	7/3/2004	
1,2,3-Trichloropropane	EPA 8260B	4G03017	10	ND	0.924	7/3/2004	7/3/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
Vinyl chloride	EPA 8260B	4G03017	5.0	ND	0.924	7/3/2004	7/3/2004	
o-Xylene	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
m,p-Xylenes	EPA 8260B	4G03017	2.0	ND	0.924	7/3/2004	7/3/2004	
Surrogate: Dibromofluoromethane (80-125%)				*104 %*				
Surrogate: Toluene-d8 (80-120%)				*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*103 %*				

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Sampled: 06/25/04-06/28/04
Received: 06/28/04

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-05 (PNL-F4-14-EC - Soil)				**Sampled: 06/28/04**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	
Bromobenzene	EPA 8260B	4G02025	5.0	ND	1.04	7/2/2004	7/3/2004	I
Bromochloromethane	EPA 8260B	4G02025	5.0	ND	1.04	7/2/2004	7/3/2004	
Bromodichloromethane	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	
Bromoform	EPA 8260B	4G02025	5.0	ND	1.04	7/2/2004	7/3/2004	I
Bromomethane	EPA 8260B	4G02025	5.0	ND	1.04	7/2/2004	7/3/2004	L
n-Butylbenzene	EPA 8260B	4G02025	5.0	ND	1.04	7/2/2004	7/3/2004	I
sec-Butylbenzene	EPA 8260B	4G02025	5.0	**23**	1.04	7/2/2004	7/3/2004	I
tert-Butylbenzene	EPA 8260B	4G02025	5.0	ND	1.04	7/2/2004	7/3/2004	I
Carbon tetrachloride	EPA 8260B	4G02025	5.0	ND	1.04	7/2/2004	7/3/2004	
Chlorobenzene	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	I
Chloroethane	EPA 8260B	4G02025	5.0	ND	1.04	7/2/2004	7/3/2004	
Chloroform	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	
Chloromethane	EPA 8260B	4G02025	5.0	ND	1.04	7/2/2004	7/3/2004	
2-Chlorotoluene	EPA 8260B	4G02025	5.0	ND	1.04	7/2/2004	7/3/2004	I
4-Chlorotoluene	EPA 8260B	4G02025	5.0	ND	1.04	7/2/2004	7/3/2004	I
Dibromochloromethane	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	I
1,2-Dibromo-3-chloropropane	EPA 8260B	4G02025	5.0	ND	1.04	7/2/2004	7/3/2004	I
1,2-Dibromoethane (EDB)	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	I
Dibromomethane	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	
1,2-Dichlorobenzene	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	I
1,3-Dichlorobenzene	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	I
1,4-Dichlorobenzene	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	I
Dichlorodifluoromethane	EPA 8260B	4G02025	5.0	ND	1.04	7/2/2004	7/3/2004	
1,1-Dichloroethane	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	
1,2-Dichloroethane	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	
1,1-Dichloroethene	EPA 8260B	4G02025	5.0	ND	1.04	7/2/2004	7/3/2004	
cis-1,2-Dichloroethene	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	
trans-1,2-Dichloroethene	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	
1,2-Dichloropropane	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	
1,3-Dichloropropane	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	I
2,2-Dichloropropane	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	
1,1-Dichloropropene	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	
cis-1,3-Dichloropropene	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	
trans-1,3-Dichloropropene	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	
Ethylbenzene	EPA 8260B	4G02025	2.0	**2.8**	1.04	7/2/2004	7/3/2004	I
Hexachlorobutadiene	EPA 8260B	4G02025	5.0	ND	1.04	7/2/2004	7/3/2004	I
Isopropylbenzene	EPA 8260B	4G02025	2.0	**190**	1.04	7/2/2004	7/3/2004	I
p-Isopropyltoluene	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	I
Methylene chloride	EPA 8260B	4G02025	20	ND	1.04	7/2/2004	7/3/2004	
Naphthalene	EPA 8260B	4G02025	5.0	ND	1.04	7/2/2004	7/3/2004	I

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Geosyntec Consultants/Project Navigator - Ascon
2100 Main Street, Suite 150
Huntington Beach, CA 92648
Attention: Mike Reardon

Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-05 (PNL-F4-14-EC - Soil) - cont.				**Sampled: 06/28/04**				
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	4G02025	2.0	**3.7**	1.04	7/2/2004	7/3/2004	I
Styrene	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	I
1,1,1,2-Tetrachloroethane	EPA 8260B	4G02025	5.0	ND	1.04	7/2/2004	7/3/2004	I
1,1,2,2-Tetrachloroethane	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	I
Tetrachloroethene	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	I
Toluene	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4G02025	5.0	ND	1.04	7/2/2004	7/3/2004	I
1,2,4-Trichlorobenzene	EPA 8260B	4G02025	5.0	ND	1.04	7/2/2004	7/3/2004	I
1,1,1-Trichloroethane	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	
1,1,2-Trichloroethane	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	
Trichloroethene	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	
Trichlorofluoromethane	EPA 8260B	4G02025	5.0	ND	1.04	7/2/2004	7/3/2004	
1,2,3-Trichloropropane	EPA 8260B	4G02025	10	ND	1.04	7/2/2004	7/3/2004	I
1,2,4-Trimethylbenzene	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	I
Vinyl chloride	EPA 8260B	4G02025	5.0	ND	1.04	7/2/2004	7/3/2004	
o-Xylene	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	I
m,p-Xylenes	EPA 8260B	4G02025	2.0	ND	1.04	7/2/2004	7/3/2004	I
Surrogate: Dibromofluoromethane (80-125%)				*125 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*89 %*				

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VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-06 (PNL-F4-16.5-EC - Soil)				**Sampled: 06/28/04**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
Bromobenzene	EPA 8260B	4G05016	7400	ND	2980	7/5/2004	7/7/2004	
Bromochloromethane	EPA 8260B	4G05016	7400	ND	2980	7/5/2004	7/7/2004	
Bromodichloromethane	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
Bromoform	EPA 8260B	4G05016	7400	ND	2980	7/5/2004	7/7/2004	
Bromomethane	EPA 8260B	4G05016	7400	ND	2980	7/5/2004	7/7/2004	
n-Butylbenzene	EPA 8260B	4G05016	7400	ND	2980	7/5/2004	7/7/2004	
sec-Butylbenzene	EPA 8260B	4G05016	7400	**41000**	2980	7/5/2004	7/7/2004	
tert-Butylbenzene	EPA 8260B	4G05016	7400	ND	2980	7/5/2004	7/7/2004	
Carbon tetrachloride	EPA 8260B	4G05016	7400	ND	2980	7/5/2004	7/7/2004	
Chlorobenzene	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
Chloroethane	EPA 8260B	4G05016	7400	ND	2980	7/5/2004	7/7/2004	
Chloroform	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
Chloromethane	EPA 8260B	4G05016	7400	ND	2980	7/5/2004	7/7/2004	
2-Chlorotoluene	EPA 8260B	4G05016	7400	ND	2980	7/5/2004	7/7/2004	
4-Chlorotoluene	EPA 8260B	4G05016	7400	ND	2980	7/5/2004	7/7/2004	
Dibromochloromethane	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4G05016	7400	ND	2980	7/5/2004	7/7/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
Dibromomethane	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
1,2-Dichlorobenzene	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
1,3-Dichlorobenzene	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
1,4-Dichlorobenzene	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
Dichlorodifluoromethane	EPA 8260B	4G05016	7400	ND	2980	7/5/2004	7/7/2004	
1,1-Dichloroethane	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
1,2-Dichloroethane	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
1,1-Dichloroethene	EPA 8260B	4G05016	7400	ND	2980	7/5/2004	7/7/2004	
cis-1,2-Dichloroethene	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
trans-1,2-Dichloroethene	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
1,2-Dichloropropane	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
1,3-Dichloropropane	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
2,2-Dichloropropane	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
1,1-Dichloropropene	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
cis-1,3-Dichloropropene	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
trans-1,3-Dichloropropene	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
Ethylbenzene	EPA 8260B	4G05016	3000	**160000**	2980	7/5/2004	7/7/2004	
Hexachlorobutadiene	EPA 8260B	4G05016	7400	ND	2980	7/5/2004	7/7/2004	
Isopropylbenzene	EPA 8260B	4G05016	3000	**210000**	2980	7/5/2004	7/7/2004	
p-Isopropyltoluene	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
Methylene chloride	EPA 8260B	4G05016	30000	ND	2980	7/5/2004	7/7/2004	
Naphthalene	EPA 8260B	4G05016	7400	**38000**	2980	7/5/2004	7/7/2004	

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VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-06 (PNL-F4-16.5-EC - Soil) - cont.				**Sampled: 06/28/04**				
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	4G05016	3000	**12000**	2980	7/5/2004	7/7/2004	
Styrene	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4G05016	7400	ND	2980	7/5/2004	7/7/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
Tetrachloroethene	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
Toluene	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4G05016	7400	ND	2980	7/5/2004	7/7/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4G05016	7400	ND	2980	7/5/2004	7/7/2004	
1,1,1-Trichloroethane	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
1,1,2-Trichloroethane	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
Trichloroethene	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
Trichlorofluoromethane	EPA 8260B	4G05016	7400	ND	2980	7/5/2004	7/7/2004	
1,2,3-Trichloropropane	EPA 8260B	4G05016	15000	ND	2980	7/5/2004	7/7/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4G05016	3000	**4400**	2980	7/5/2004	7/7/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
Vinyl chloride	EPA 8260B	4G05016	7400	ND	2980	7/5/2004	7/7/2004	
o-Xylene	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
m,p-Xylenes	EPA 8260B	4G05016	3000	ND	2980	7/5/2004	7/7/2004	
Surrogate: Dibromofluoromethane (50-160%)				*74 %*				*Z3*
Surrogate: Toluene-d8 (60-160%)				*83 %*				*Z3*
Surrogate: 4-Bromofluorobenzene (60-150%)				*98 %*				*Z3*

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VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-08 (PNL-F6-10.5-EC - Soil)				**Sampled: 06/28/04**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
Bromobenzene	EPA 8260B	4G05008	5.0	ND	0.949	7/5/2004	7/5/2004	
Bromochloromethane	EPA 8260B	4G05008	5.0	ND	0.949	7/5/2004	7/5/2004	
Bromodichloromethane	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
Bromoform	EPA 8260B	4G05008	5.0	ND	0.949	7/5/2004	7/5/2004	
Bromomethane	EPA 8260B	4G05008	5.0	ND	0.949	7/5/2004	7/5/2004	
n-Butylbenzene	EPA 8260B	4G05008	5.0	ND	0.949	7/5/2004	7/5/2004	
sec-Butylbenzene	EPA 8260B	4G05008	5.0	ND	0.949	7/5/2004	7/5/2004	
tert-Butylbenzene	EPA 8260B	4G05008	5.0	ND	0.949	7/5/2004	7/5/2004	
Carbon tetrachloride	EPA 8260B	4G05008	5.0	ND	0.949	7/5/2004	7/5/2004	
Chlorobenzene	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
Chloroethane	EPA 8260B	4G05008	5.0	ND	0.949	7/5/2004	7/5/2004	
Chloroform	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
Chloromethane	EPA 8260B	4G05008	5.0	ND	0.949	7/5/2004	7/5/2004	
2-Chlorotoluene	EPA 8260B	4G05008	5.0	ND	0.949	7/5/2004	7/5/2004	
4-Chlorotoluene	EPA 8260B	4G05008	5.0	ND	0.949	7/5/2004	7/5/2004	
Dibromochloromethane	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4G05008	5.0	ND	0.949	7/5/2004	7/5/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
Dibromomethane	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
1,2-Dichlorobenzene	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
1,3-Dichlorobenzene	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
1,4-Dichlorobenzene	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
Dichlorodifluoromethane	EPA 8260B	4G05008	5.0	ND	0.949	7/5/2004	7/5/2004	L
1,1-Dichloroethane	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
1,2-Dichloroethane	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
1,1-Dichloroethene	EPA 8260B	4G05008	5.0	ND	0.949	7/5/2004	7/5/2004	
cis-1,2-Dichloroethene	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
trans-1,2-Dichloroethene	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
1,2-Dichloropropane	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
1,3-Dichloropropane	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
2,2-Dichloropropane	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
1,1-Dichloropropene	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
cis-1,3-Dichloropropene	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
trans-1,3-Dichloropropene	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
Ethylbenzene	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
Hexachlorobutadiene	EPA 8260B	4G05008	5.0	ND	0.949	7/5/2004	7/5/2004	
Isopropylbenzene	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
p-Isopropyltoluene	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
Methylene chloride	EPA 8260B	4G05008	20	ND	0.949	7/5/2004	7/5/2004	
Naphthalene	EPA 8260B	4G05008	5.0	ND	0.949	7/5/2004	7/5/2004	

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VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-08 (PNL-F6-10.5-EC - Soil) - cont.				**Sampled: 06/28/04**				
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
Styrene	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4G05008	5.0	ND	0.949	7/5/2004	7/5/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
Tetrachloroethene	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
Toluene	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4G05008	5.0	ND	0.949	7/5/2004	7/5/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4G05008	5.0	ND	0.949	7/5/2004	7/5/2004	
1,1,1-Trichloroethane	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
1,1,2-Trichloroethane	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
Trichloroethene	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
Trichlorofluoromethane	EPA 8260B	4G05008	5.0	ND	0.949	7/5/2004	7/5/2004	
1,2,3-Trichloropropane	EPA 8260B	4G05008	10	ND	0.949	7/5/2004	7/5/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
Vinyl chloride	EPA 8260B	4G05008	5.0	ND	0.949	7/5/2004	7/5/2004	L
o-Xylene	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
m,p-Xylenes	EPA 8260B	4G05008	2.0	ND	0.949	7/5/2004	7/5/2004	
Surrogate: Dibromofluoromethane (80-125%)				*107 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*109 %*				

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Geosyntec Consultants/Project Navigator - Ascon
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Attention: Mike Reardon

Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-12 (PNL-F7-11.5-EC - Soil)				**Sampled: 06/28/04**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	4G03014	120	**510**	122	7/3/2004	7/5/2004	
Bromobenzene	EPA 8260B	4G03014	300	ND	122	7/3/2004	7/5/2004	
Bromochloromethane	EPA 8260B	4G03014	300	ND	122	7/3/2004	7/5/2004	
Bromodichloromethane	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
Bromoform	EPA 8260B	4G03014	300	ND	122	7/3/2004	7/5/2004	
Bromomethane	EPA 8260B	4G03014	300	ND	122	7/3/2004	7/5/2004	
n-Butylbenzene	EPA 8260B	4G03014	300	ND	122	7/3/2004	7/5/2004	
sec-Butylbenzene	EPA 8260B	4G03014	300	**3100**	122	7/3/2004	7/5/2004	
tert-Butylbenzene	EPA 8260B	4G03014	300	ND	122	7/3/2004	7/5/2004	
Carbon tetrachloride	EPA 8260B	4G03014	300	ND	122	7/3/2004	7/5/2004	
Chlorobenzene	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
Chloroethane	EPA 8260B	4G03014	300	ND	122	7/3/2004	7/5/2004	
Chloroform	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
Chloromethane	EPA 8260B	4G03014	300	ND	122	7/3/2004	7/5/2004	
2-Chlorotoluene	EPA 8260B	4G03014	300	ND	122	7/3/2004	7/5/2004	
4-Chlorotoluene	EPA 8260B	4G03014	300	ND	122	7/3/2004	7/5/2004	
Dibromochloromethane	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4G03014	300	ND	122	7/3/2004	7/5/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
Dibromomethane	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
1,2-Dichlorobenzene	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
1,3-Dichlorobenzene	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
1,4-Dichlorobenzene	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
Dichlorodifluoromethane	EPA 8260B	4G03014	300	ND	122	7/3/2004	7/5/2004	
1,1-Dichloroethane	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
1,2-Dichloroethane	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
1,1-Dichloroethene	EPA 8260B	4G03014	300	ND	122	7/3/2004	7/5/2004	
cis-1,2-Dichloroethene	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
trans-1,2-Dichloroethene	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
1,2-Dichloropropane	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
1,3-Dichloropropane	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
2,2-Dichloropropane	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
1,1-Dichloropropene	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
cis-1,3-Dichloropropene	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
trans-1,3-Dichloropropene	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
Ethylbenzene	EPA 8260B	4G03014	120	**5900**	122	7/3/2004	7/5/2004	
Hexachlorobutadiene	EPA 8260B	4G03014	300	ND	122	7/3/2004	7/5/2004	
Isopropylbenzene	EPA 8260B	4G03014	120	**3000**	122	7/3/2004	7/5/2004	
p-Isopropyltoluene	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
Methylene chloride	EPA 8260B	4G03014	1200	ND	122	7/3/2004	7/5/2004	
Naphthalene	EPA 8260B	4G03014	300	**8900**	122	7/3/2004	7/5/2004	

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Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-12 (PNL-F7-11.5-EC - Soil) - cont.				**Sampled: 06/28/04**				
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	4G03014	120	**410**	122	7/3/2004	7/5/2004	
Styrene	EPA 8260B	4G03014	120	**310**	122	7/3/2004	7/5/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4G03014	300	ND	122	7/3/2004	7/5/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
Tetrachloroethene	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
Toluene	EPA 8260B	4G03014	120	**410**	122	7/3/2004	7/5/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4G03014	300	ND	122	7/3/2004	7/5/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4G03014	300	ND	122	7/3/2004	7/5/2004	
1,1,1-Trichloroethane	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
1,1,2-Trichloroethane	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
Trichloroethene	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
Trichlorofluoromethane	EPA 8260B	4G03014	300	ND	122	7/3/2004	7/5/2004	
1,2,3-Trichloropropane	EPA 8260B	4G03014	610	ND	122	7/3/2004	7/5/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
Vinyl chloride	EPA 8260B	4G03014	300	ND	122	7/3/2004	7/5/2004	
o-Xylene	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
m,p-Xylenes	EPA 8260B	4G03014	120	ND	122	7/3/2004	7/5/2004	
Surrogate: Dibromofluoromethane (50-160%)				*98 %*				
Surrogate: Toluene-d8 (60-160%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (60-150%)				*103 %*				

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Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-01RE1 (PNL-F5-14 & 14.5 - Soil)				**Sampled: 06/25/04**				**RL-2**
Reporting Units: ug/kg								
Acenaphthene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Acenaphthylene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Aniline	EPA 8270C	4G02032	2100	ND	5	7/2/2004	7/7/2004	
Anthracene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Benzidine	EPA 8270C	4G02032	3300	ND	5	7/2/2004	7/7/2004	
Benzoic acid	EPA 8270C	4G02032	4200	ND	5	7/2/2004	7/7/2004	
Benzo(a)anthracene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Benzo(b)fluoranthene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	L2
Benzo(k)fluoranthene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Benzo(g,h,i)perylene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Benzo(a)pyrene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Benzyl alcohol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4G02032	840	ND	5	7/2/2004	7/7/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Butyl benzyl phthalate	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
4-Chloroaniline	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
2-Chloronaphthalene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
4-Chloro-3-methylphenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
2-Chlorophenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Chrysene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Dibenz(a,h)anthracene	EPA 8270C	4G02032	2100	ND	5	7/2/2004	7/7/2004	
Dibenzofuran	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Di-n-butyl phthalate	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
1,3-Dichlorobenzene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
1,4-Dichlorobenzene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
1,2-Dichlorobenzene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
3,3-Dichlorobenzidine	EPA 8270C	4G02032	4200	ND	5	7/2/2004	7/7/2004	
2,4-Dichlorophenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Diethyl phthalate	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
2,4-Dimethylphenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Dimethyl phthalate	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4G02032	2100	ND	5	7/2/2004	7/7/2004	
2,4-Dinitrophenol	EPA 8270C	4G02032	2100	ND	5	7/2/2004	7/7/2004	
2,4-Dinitrotoluene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
2,6-Dinitrotoluene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Di-n-octyl phthalate	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Fluoranthene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	

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Sampled: 06/25/04-06/28/04
Received: 06/28/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-01RE1 (PNL-F5-14 & 14.5 - Soil) - cont.				**Sampled: 06/25/04**				**RL-2**
Reporting Units: ug/kg								
Fluorene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Hexachlorobenzene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Hexachlorobutadiene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Hexachlorocyclopentadiene	EPA 8270C	4G02032	4200	ND	5	7/2/2004	7/7/2004	
Hexachloroethane	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Isophorone	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
2-Methylnaphthalene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
2-Methylphenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
4-Methylphenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Naphthalene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
2-Nitroaniline	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	C
3-Nitroaniline	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
4-Nitroaniline	EPA 8270C	4G02032	4200	ND	5	7/2/2004	7/7/2004	
Nitrobenzene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
2-Nitrophenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
4-Nitrophenol	EPA 8270C	4G02032	4200	ND	5	7/2/2004	7/7/2004	
N-Nitrosodiphenylamine	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4G02032	1200	ND	5	7/2/2004	7/7/2004	
Pentachlorophenol	EPA 8270C	4G02032	4200	ND	5	7/2/2004	7/7/2004	
Phenanthrene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Phenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Pyrene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
2,4,5-Trichlorophenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
2,4,6-Trichlorophenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Surrogate: 2-Fluorophenol (25-120%)				*68 %*				
Surrogate: Phenol-d6 (30-120%)				*72 %*				
Surrogate: 2,4,6-Tribromophenol (35-120%)				*76 %*				
Surrogate: Nitrobenzene-d5 (30-120%)				*69 %*				
Surrogate: 2-Fluorobiphenyl (35-120%)				*43 %*				
Surrogate: Terphenyl-d14 (35-155%)				*82 %*				

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Received: 06/28/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-04RE1 (PNL-F4-11.5 & 14.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
Acenaphthene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Acenaphthylene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Aniline	EPA 8270C	4G02032	6300	ND	15	7/2/2004	7/7/2004	
Anthracene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Benzidine	EPA 8270C	4G02032	9900	ND	15	7/2/2004	7/7/2004	
Benzoic acid	EPA 8270C	4G02032	12000	ND	15	7/2/2004	7/7/2004	
Benzo(a)anthracene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Benzo(b)fluoranthene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	L2
Benzo(k)fluoranthene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Benzo(g,h,i)perylene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Benzo(a)pyrene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Benzyl alcohol	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4G02032	2500	ND	15	7/2/2004	7/7/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Butyl benzyl phthalate	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
4-Chloroaniline	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
2-Chloronaphthalene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
4-Chloro-3-methylphenol	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
2-Chlorophenol	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Chrysene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Dibenz(a,h)anthracene	EPA 8270C	4G02032	6300	ND	15	7/2/2004	7/7/2004	
Dibenzofuran	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Di-n-butyl phthalate	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
1,3-Dichlorobenzene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
1,4-Dichlorobenzene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
1,2-Dichlorobenzene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
3,3-Dichlorobenzidine	EPA 8270C	4G02032	12000	ND	15	7/2/2004	7/7/2004	
2,4-Dichlorophenol	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Diethyl phthalate	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
2,4-Dimethylphenol	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Dimethyl phthalate	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4G02032	6300	ND	15	7/2/2004	7/7/2004	
2,4-Dinitrophenol	EPA 8270C	4G02032	6300	ND	15	7/2/2004	7/7/2004	
2,4-Dinitrotoluene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
2,6-Dinitrotoluene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Di-n-octyl phthalate	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Fluoranthene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	

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Geosyntec Consultants/Project Navigator - Ascon
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Attention: Mike Reardon

Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-04RE1 (PNL-F4-11.5 & 14.5 - Soil) - cont.				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
Fluorene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Hexachlorobenzene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Hexachlorobutadiene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Hexachlorocyclopentadiene	EPA 8270C	4G02032	12000	ND	15	7/2/2004	7/7/2004	
Hexachloroethane	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Isophorone	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
2-Methylnaphthalene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
2-Methylphenol	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
4-Methylphenol	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Naphthalene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
2-Nitroaniline	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	C
3-Nitroaniline	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
4-Nitroaniline	EPA 8270C	4G02032	12000	ND	15	7/2/2004	7/7/2004	
Nitrobenzene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
2-Nitrophenol	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
4-Nitrophenol	EPA 8270C	4G02032	12000	ND	15	7/2/2004	7/7/2004	
N-Nitrosodiphenylamine	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4G02032	3800	ND	15	7/2/2004	7/7/2004	
Pentachlorophenol	EPA 8270C	4G02032	12000	ND	15	7/2/2004	7/7/2004	
Phenanthrene	EPA 8270C	4G02032	5000	**43000**	15	7/2/2004	7/7/2004	
Phenol	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Pyrene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
2,4,5-Trichlorophenol	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
2,4,6-Trichlorophenol	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4G02032	5000	ND	15	7/2/2004	7/7/2004	
Surrogate: 2-Fluorophenol (25-120%)				*67 %*				
Surrogate: Phenol-d6 (30-120%)				*70 %*				
Surrogate: 2,4,6-Tribromophenol (35-120%)				*81 %*				
Surrogate: Nitrobenzene-d5 (30-120%)				*73 %*				
Surrogate: 2-Fluorobiphenyl (35-120%)				*11 %*				*Z*
Surrogate: Terphenyl-d14 (35-155%)				*84 %*				

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Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-07RE2 (PNL-F4-17 & 17.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
Acenaphthene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Acenaphthylene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Aniline	EPA 8270C	4G08041	42000	ND	100	7/2/2004	7/9/2004	
Anthracene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Benzidine	EPA 8270C	4G08041	66000	ND	100	7/2/2004	7/9/2004	
Benzoic acid	EPA 8270C	4G08041	83000	ND	100	7/2/2004	7/9/2004	
Benzo(a)anthracene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Benzo(b)fluoranthene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Benzo(k)fluoranthene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Benzo(g,h,i)perylene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Benzo(a)pyrene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Benzyl alcohol	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4G08041	17000	ND	100	7/2/2004	7/9/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Butyl benzyl phthalate	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
4-Chloroaniline	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
2-Chloronaphthalene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
4-Chloro-3-methylphenol	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
2-Chlorophenol	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Chrysene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Dibenz(a,h)anthracene	EPA 8270C	4G08041	42000	ND	100	7/2/2004	7/9/2004	
Dibenzofuran	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Di-n-butyl phthalate	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
1,3-Dichlorobenzene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
1,4-Dichlorobenzene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
1,2-Dichlorobenzene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
3,3-Dichlorobenzidine	EPA 8270C	4G08041	83000	ND	100	7/2/2004	7/9/2004	
2,4-Dichlorophenol	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Diethyl phthalate	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
2,4-Dimethylphenol	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Dimethyl phthalate	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4G08041	42000	ND	100	7/2/2004	7/9/2004	
2,4-Dinitrophenol	EPA 8270C	4G08041	42000	ND	100	7/2/2004	7/9/2004	
2,4-Dinitrotoluene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
2,6-Dinitrotoluene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Di-n-octyl phthalate	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Fluoranthene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	

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Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-07RE2 (PNL-F4-17 & 17.5 - Soil) - cont.				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
Fluorene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Hexachlorobenzene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Hexachlorobutadiene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Hexachlorocyclopentadiene	EPA 8270C	4G08041	83000	ND	100	7/2/2004	7/9/2004	
Hexachloroethane	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Isophorone	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
2-Methylnaphthalene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
2-Methylphenol	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
4-Methylphenol	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Naphthalene	EPA 8270C	4G08041	33000	**130000**	100	7/2/2004	7/9/2004	
2-Nitroaniline	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
3-Nitroaniline	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
4-Nitroaniline	EPA 8270C	4G08041	83000	ND	100	7/2/2004	7/9/2004	
Nitrobenzene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
2-Nitrophenol	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
4-Nitrophenol	EPA 8270C	4G08041	83000	ND	100	7/2/2004	7/9/2004	
N-Nitrosodiphenylamine	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4G08041	25000	ND	100	7/2/2004	7/9/2004	
Pentachlorophenol	EPA 8270C	4G08041	83000	ND	100	7/2/2004	7/9/2004	
Phenanthrene	EPA 8270C	4G08041	33000	**520000**	100	7/2/2004	7/9/2004	
Phenol	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Pyrene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
2,4,5-Trichlorophenol	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
2,4,6-Trichlorophenol	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4G08041	33000	ND	100	7/2/2004	7/9/2004	
Surrogate: 2-Fluorophenol (25-120%)				*110 %*				*Z3*
Surrogate: Phenol-d6 (30-120%)				*45 %*				*Z3*
Surrogate: 2,4,6-Tribromophenol (35-120%)				*95 %*				*Z3*
Surrogate: Nitrobenzene-d5 (30-120%)				*122 %*				*Z3*
Surrogate: 2-Fluorobiphenyl (35-120%)				*				*Z3*
Surrogate: Terphenyl-d14 (35-155%)				*54 %*				*Z3*

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Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-09RE1 (PNL-F6-5.5 & 11.5 - Soil)				**Sampled: 06/25/04**				**RL-2**
Reporting Units: ug/kg								
Acenaphthene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Acenaphthylene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Aniline	EPA 8270C	4G02032	2100	ND	5	7/2/2004	7/6/2004	
Anthracene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Benzidine	EPA 8270C	4G02032	3300	ND	5	7/2/2004	7/6/2004	
Benzoic acid	EPA 8270C	4G02032	4200	ND	5	7/2/2004	7/6/2004	
Benzo(a)anthracene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Benzo(b)fluoranthene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	L2
Benzo(k)fluoranthene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Benzo(g,h,i)perylene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Benzo(a)pyrene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Benzyl alcohol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4G02032	840	ND	5	7/2/2004	7/6/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Butyl benzyl phthalate	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
4-Chloroaniline	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
2-Chloronaphthalene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
4-Chloro-3-methylphenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
2-Chlorophenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Chrysene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Dibenz(a,h)anthracene	EPA 8270C	4G02032	2100	ND	5	7/2/2004	7/6/2004	
Dibenzofuran	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Di-n-butyl phthalate	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
1,3-Dichlorobenzene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
1,4-Dichlorobenzene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
1,2-Dichlorobenzene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
3,3-Dichlorobenzidine	EPA 8270C	4G02032	4200	ND	5	7/2/2004	7/6/2004	
2,4-Dichlorophenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Diethyl phthalate	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
2,4-Dimethylphenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Dimethyl phthalate	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4G02032	2100	ND	5	7/2/2004	7/6/2004	
2,4-Dinitrophenol	EPA 8270C	4G02032	2100	ND	5	7/2/2004	7/6/2004	
2,4-Dinitrotoluene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
2,6-Dinitrotoluene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Di-n-octyl phthalate	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Fluoranthene	EPA 8270C	4G02032	1700	**2400**	5	7/2/2004	7/6/2004	

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Geosyntec Consultants/Project Navigator - Ascon
2100 Main Street, Suite 150
Huntington Beach, CA 92648
Attention: Mike Reardon

Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-09RE1 (PNL-F6-5.5 & 11.5 - Soil) - cont.				**Sampled: 06/25/04**				**RL-2**
Reporting Units: ug/kg								
Fluorene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Hexachlorobenzene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Hexachlorobutadiene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Hexachlorocyclopentadiene	EPA 8270C	4G02032	4200	ND	5	7/2/2004	7/6/2004	
Hexachloroethane	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Isophorone	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
2-Methylnaphthalene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
2-Methylphenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
4-Methylphenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Naphthalene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
2-Nitroaniline	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
3-Nitroaniline	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
4-Nitroaniline	EPA 8270C	4G02032	4200	ND	5	7/2/2004	7/6/2004	
Nitrobenzene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
2-Nitrophenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
4-Nitrophenol	EPA 8270C	4G02032	4200	ND	5	7/2/2004	7/6/2004	
N-Nitrosodiphenylamine	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4G02032	1200	ND	5	7/2/2004	7/6/2004	
Pentachlorophenol	EPA 8270C	4G02032	4200	ND	5	7/2/2004	7/6/2004	
Phenanthrene	EPA 8270C	4G02032	1700	**6400**	5	7/2/2004	7/6/2004	
Phenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Pyrene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
2,4,5-Trichlorophenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
2,4,6-Trichlorophenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/6/2004	
Surrogate: 2-Fluorophenol (25-120%)				*50 %*				
Surrogate: Phenol-d6 (30-120%)				*57 %*				
Surrogate: 2,4,6-Tribromophenol (35-120%)				*63 %*				
Surrogate: Nitrobenzene-d5 (30-120%)				*54 %*				
Surrogate: 2-Fluorobiphenyl (35-120%)				*30 %*				*Z*
Surrogate: Terphenyl-d14 (35-155%)				*71 %*				

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Attention: Mike Reardon

Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-10RE1 (PNL-F6-12 & 14 - Soil)				**Sampled: 06/25/04**				**RL-2**
Reporting Units: ug/kg								
Acenaphthene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Acenaphthylene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Aniline	EPA 8270C	4G02032	3100	ND	7.5	7/2/2004	7/6/2004	
Anthracene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Benzidine	EPA 8270C	4G02032	5000	ND	7.5	7/2/2004	7/6/2004	
Benzoic acid	EPA 8270C	4G02032	6200	ND	7.5	7/2/2004	7/6/2004	
Benzo(a)anthracene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Benzo(b)fluoranthene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	L2
Benzo(k)fluoranthene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Benzo(g,h,i)perylene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Benzo(a)pyrene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Benzyl alcohol	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4G02032	1300	ND	7.5	7/2/2004	7/6/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Butyl benzyl phthalate	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
4-Chloroaniline	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
2-Chloronaphthalene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
4-Chloro-3-methylphenol	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
2-Chlorophenol	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Chrysene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Dibenz(a,h)anthracene	EPA 8270C	4G02032	3100	ND	7.5	7/2/2004	7/6/2004	
Dibenzofuran	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Di-n-butyl phthalate	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
1,3-Dichlorobenzene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
1,4-Dichlorobenzene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
1,2-Dichlorobenzene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
3,3-Dichlorobenzidine	EPA 8270C	4G02032	6200	ND	7.5	7/2/2004	7/6/2004	
2,4-Dichlorophenol	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Diethyl phthalate	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
2,4-Dimethylphenol	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Dimethyl phthalate	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4G02032	3100	ND	7.5	7/2/2004	7/6/2004	
2,4-Dinitrophenol	EPA 8270C	4G02032	3100	ND	7.5	7/2/2004	7/6/2004	
2,4-Dinitrotoluene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
2,6-Dinitrotoluene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Di-n-octyl phthalate	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Fluoranthene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	

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Geosyntec Consultants/Project Navigator - Ascon
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Attention: Mike Reardon

Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-10RE1 (PNL-F6-12 & 14 - Soil) - cont.				**Sampled: 06/25/04**				**RL-2**
Reporting Units: ug/kg								
Fluorene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Hexachlorobenzene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Hexachlorobutadiene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Hexachlorocyclopentadiene	EPA 8270C	4G02032	6200	ND	7.5	7/2/2004	7/6/2004	
Hexachloroethane	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Isophorone	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
2-Methylnaphthalene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
2-Methylphenol	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
4-Methylphenol	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Naphthalene	EPA 8270C	4G02032	2500	**2800**	7.5	7/2/2004	7/6/2004	
2-Nitroaniline	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
3-Nitroaniline	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
4-Nitroaniline	EPA 8270C	4G02032	6200	ND	7.5	7/2/2004	7/6/2004	
Nitrobenzene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
2-Nitrophenol	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
4-Nitrophenol	EPA 8270C	4G02032	6200	ND	7.5	7/2/2004	7/6/2004	
N-Nitrosodiphenylamine	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4G02032	1900	ND	7.5	7/2/2004	7/6/2004	
Pentachlorophenol	EPA 8270C	4G02032	6200	ND	7.5	7/2/2004	7/6/2004	
Phenanthrene	EPA 8270C	4G02032	2500	**32000**	7.5	7/2/2004	7/6/2004	
Phenol	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Pyrene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
2,4,5-Trichlorophenol	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
2,4,6-Trichlorophenol	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4G02032	2500	ND	7.5	7/2/2004	7/6/2004	
Surrogate: 2-Fluorophenol (25-120%)				*56 %*				
Surrogate: Phenol-d6 (30-120%)				*61 %*				
Surrogate: 2,4,6-Tribromophenol (35-120%)				*66 %*				
Surrogate: Nitrobenzene-d5 (30-120%)				*60 %*				
Surrogate: 2-Fluorobiphenyl (35-120%)				*31 %*				*Z*
Surrogate: Terphenyl-d14 (35-155%)				*74 %*				

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Sampled: 06/25/04-06/28/04
Received: 06/28/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-11RE1 (PNL-F7-8.5 & 11 - Soil)				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
Acenaphthene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Acenaphthylene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Aniline	EPA 8270C	4G02032	2100	ND	5	7/2/2004	7/7/2004	
Anthracene	EPA 8270C	4G02032	1700	**2300**	5	7/2/2004	7/7/2004	
Benzidine	EPA 8270C	4G02032	3300	ND	5	7/2/2004	7/7/2004	
Benzoic acid	EPA 8270C	4G02032	4200	ND	5	7/2/2004	7/7/2004	
Benzo(a)anthracene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Benzo(b)fluoranthene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	L2
Benzo(k)fluoranthene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Benzo(g,h,i)perylene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Benzo(a)pyrene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Benzyl alcohol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4G02032	840	ND	5	7/2/2004	7/7/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Butyl benzyl phthalate	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
4-Chloroaniline	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
2-Chloronaphthalene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
4-Chloro-3-methylphenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
2-Chlorophenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Chrysene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Dibenz(a,h)anthracene	EPA 8270C	4G02032	2100	ND	5	7/2/2004	7/7/2004	
Dibenzofuran	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Di-n-butyl phthalate	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
1,3-Dichlorobenzene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
1,4-Dichlorobenzene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
1,2-Dichlorobenzene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
3,3-Dichlorobenzidine	EPA 8270C	4G02032	4200	ND	5	7/2/2004	7/7/2004	
2,4-Dichlorophenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Diethyl phthalate	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
2,4-Dimethylphenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Dimethyl phthalate	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4G02032	2100	ND	5	7/2/2004	7/7/2004	
2,4-Dinitrophenol	EPA 8270C	4G02032	2100	ND	5	7/2/2004	7/7/2004	
2,4-Dinitrotoluene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
2,6-Dinitrotoluene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Di-n-octyl phthalate	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Fluoranthene	EPA 8270C	4G02032	1700	**1900**	5	7/2/2004	7/7/2004	

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Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-11RE1 (PNL-F7-8.5 & 11 - Soil) - cont.				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
Fluorene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Hexachlorobenzene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Hexachlorobutadiene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Hexachlorocyclopentadiene	EPA 8270C	4G02032	4200	ND	5	7/2/2004	7/7/2004	
Hexachloroethane	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Isophorone	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
2-Methylnaphthalene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
2-Methylphenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
4-Methylphenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Naphthalene	EPA 8270C	4G02032	1700	**3800**	5	7/2/2004	7/7/2004	
2-Nitroaniline	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	C
3-Nitroaniline	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
4-Nitroaniline	EPA 8270C	4G02032	4200	ND	5	7/2/2004	7/7/2004	
Nitrobenzene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
2-Nitrophenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
4-Nitrophenol	EPA 8270C	4G02032	4200	ND	5	7/2/2004	7/7/2004	
N-Nitrosodiphenylamine	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4G02032	1200	ND	5	7/2/2004	7/7/2004	
Pentachlorophenol	EPA 8270C	4G02032	4200	ND	5	7/2/2004	7/7/2004	
Phenanthrene	EPA 8270C	4G02032	1700	**37000**	5	7/2/2004	7/7/2004	
Phenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Pyrene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
2,4,5-Trichlorophenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
2,4,6-Trichlorophenol	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4G02032	1700	ND	5	7/2/2004	7/7/2004	
Surrogate: 2-Fluorophenol (25-120%)				*61 %*				
Surrogate: Phenol-d6 (30-120%)				*63 %*				
Surrogate: 2,4,6-Tribromophenol (35-120%)				*67 %*				
Surrogate: Nitrobenzene-d5 (30-120%)				*68 %*				
Surrogate: 2-Fluorobiphenyl (35-120%)				*44 %*				
Surrogate: Terphenyl-d14 (35-155%)				*74 %*				

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Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

ORGANOCHLORINE PESTICIDES (EPA 8081A)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-01 (PNL-F5-14 & 14.5 - Soil)				**Sampled: 06/25/04**				**RL-1**
Reporting Units: ug/kg								
Aldrin	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
alpha-BHC	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
beta-BHC	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
delta-BHC	EPA 3545/8081A	4F30047	100	ND	10	6/30/2004	7/6/2004	
gamma-BHC (Lindane)	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
Chlordane	EPA 3545/8081A	4F30047	500	ND	10	6/30/2004	7/6/2004	
4,4'-DDD	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
4,4'-DDE	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
4,4'-DDT	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	C-2
Dieldrin	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
Endosulfan I	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
Endosulfan II	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
Endosulfan sulfate	EPA 3545/8081A	4F30047	100	ND	10	6/30/2004	7/6/2004	
Endrin	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
Endrin aldehyde	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
Endrin ketone	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
Heptachlor	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
Heptachlor epoxide	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
Methoxychlor	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
Toxaphene	EPA 3545/8081A	4F30047	2000	ND	10	6/30/2004	7/6/2004	
Surrogate: Tetrachloro-m-xylene (35-115%)				*45 %*				*Z3*
Surrogate: Decachlorobiphenyl (45-120%)				*59 %*				*Z3*

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Sampled: 06/25/04-06/28/04
Received: 06/28/04

ORGANOCHLORINE PESTICIDES (EPA 8081A)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-04 (PNL-F4-11.5 & 14.5 - Soil)				**Sampled: 06/25/04**				**RL-1**
Reporting Units: ug/kg								
Aldrin	EPA 3545/8081A	4F30047	250	ND	50	6/30/2004	7/7/2004	
alpha-BHC	EPA 3545/8081A	4F30047	250	ND	50	6/30/2004	7/7/2004	
beta-BHC	EPA 3545/8081A	4F30047	250	ND	50	6/30/2004	7/7/2004	
delta-BHC	EPA 3545/8081A	4F30047	500	ND	50	6/30/2004	7/7/2004	
gamma-BHC (Lindane)	EPA 3545/8081A	4F30047	250	ND	50	6/30/2004	7/7/2004	
Chlordane	EPA 3545/8081A	4F30047	2500	ND	50	6/30/2004	7/7/2004	
4,4'-DDD	EPA 3545/8081A	4F30047	250	ND	50	6/30/2004	7/7/2004	
4,4'-DDE	EPA 3545/8081A	4F30047	250	ND	50	6/30/2004	7/7/2004	
4,4'-DDT	EPA 3545/8081A	4F30047	250	ND	50	6/30/2004	7/7/2004	C-2
Dieldrin	EPA 3545/8081A	4F30047	250	ND	50	6/30/2004	7/7/2004	
Endosulfan I	EPA 3545/8081A	4F30047	250	ND	50	6/30/2004	7/7/2004	
Endosulfan II	EPA 3545/8081A	4F30047	250	ND	50	6/30/2004	7/7/2004	
Endosulfan sulfate	EPA 3545/8081A	4F30047	500	ND	50	6/30/2004	7/7/2004	
Endrin	EPA 3545/8081A	4F30047	250	ND	50	6/30/2004	7/7/2004	
Endrin aldehyde	EPA 3545/8081A	4F30047	250	ND	50	6/30/2004	7/7/2004	
Endrin ketone	EPA 3545/8081A	4F30047	250	ND	50	6/30/2004	7/7/2004	
Heptachlor	EPA 3545/8081A	4F30047	250	ND	50	6/30/2004	7/7/2004	
Heptachlor epoxide	EPA 3545/8081A	4F30047	250	ND	50	6/30/2004	7/7/2004	
Methoxychlor	EPA 3545/8081A	4F30047	250	ND	50	6/30/2004	7/7/2004	
Toxaphene	EPA 3545/8081A	4F30047	10000	ND	50	6/30/2004	7/7/2004	
Surrogate: Tetrachloro-m-xylene (35-115%)				*39 %*				*Z3*
Surrogate: Decachlorobiphenyl (45-120%)				*48 %*				*Z3*

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Received: 06/28/04

ORGANOCHLORINE PESTICIDES (EPA 8081A)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-07 (PNL-F4-17 & 17.5 - Soil)				**Sampled: 06/25/04**				**RL-3**
Reporting Units: ug/kg								
Aldrin	EPA 3545/8081A	4F30047	25	ND	5	6/30/2004	7/6/2004	
alpha-BHC	EPA 3545/8081A	4F30047	25	ND	5	6/30/2004	7/6/2004	
beta-BHC	EPA 3545/8081A	4F30047	25	ND	5	6/30/2004	7/6/2004	
delta-BHC	EPA 3545/8081A	4F30047	50	ND	5	6/30/2004	7/6/2004	M2
gamma-BHC (Lindane)	EPA 3545/8081A	4F30047	25	ND	5	6/30/2004	7/6/2004	
Chlordane	EPA 3545/8081A	4F30047	250	ND	5	6/30/2004	7/6/2004	
4,4'-DDD	EPA 3545/8081A	4F30047	25	ND	5	6/30/2004	7/6/2004	
4,4'-DDE	EPA 3545/8081A	4F30047	25	ND	5	6/30/2004	7/6/2004	
4,4'-DDT	EPA 3545/8081A	4F30047	25	ND	5	6/30/2004	7/6/2004	C-2, M1
Dieldrin	EPA 3545/8081A	4F30047	25	ND	5	6/30/2004	7/6/2004	M1
Endosulfan I	EPA 3545/8081A	4F30047	25	ND	5	6/30/2004	7/6/2004	
Endosulfan II	EPA 3545/8081A	4F30047	25	ND	5	6/30/2004	7/6/2004	M2
Endosulfan sulfate	EPA 3545/8081A	4F30047	50	ND	5	6/30/2004	7/6/2004	
Endrin	EPA 3545/8081A	4F30047	25	ND	5	6/30/2004	7/6/2004	M1
Endrin aldehyde	EPA 3545/8081A	4F30047	25	ND	5	6/30/2004	7/6/2004	
Endrin ketone	EPA 3545/8081A	4F30047	25	ND	5	6/30/2004	7/6/2004	M1, M2
Heptachlor	EPA 3545/8081A	4F30047	25	ND	5	6/30/2004	7/6/2004	
Heptachlor epoxide	EPA 3545/8081A	4F30047	25	ND	5	6/30/2004	7/6/2004	
Methoxychlor	EPA 3545/8081A	4F30047	25	ND	5	6/30/2004	7/6/2004	
Toxaphene	EPA 3545/8081A	4F30047	1000	ND	5	6/30/2004	7/6/2004	
Surrogate: Tetrachloro-m-xylene (35-115%)				*45 %*				*Z3*
Surrogate: Decachlorobiphenyl (45-120%)				*206 %*				*ZX*

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Received: 06/28/04

ORGANOCHLORINE PESTICIDES (EPA 8081A)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-09 (PNL-F6-5.5 & 11.5 - Soil)				**Sampled: 06/25/04**				**RL-3**
Reporting Units: ug/kg								
Aldrin	EPA 3545/8081A	4F30047	620	ND	125	6/30/2004	7/7/2004	
alpha-BHC	EPA 3545/8081A	4F30047	620	ND	125	6/30/2004	7/7/2004	
beta-BHC	EPA 3545/8081A	4F30047	620	ND	125	6/30/2004	7/7/2004	
delta-BHC	EPA 3545/8081A	4F30047	1200	ND	125	6/30/2004	7/7/2004	
gamma-BHC (Lindane)	EPA 3545/8081A	4F30047	620	ND	125	6/30/2004	7/7/2004	
Chlordane	EPA 3545/8081A	4F30047	6200	ND	125	6/30/2004	7/7/2004	
4,4'-DDD	EPA 3545/8081A	4F30047	620	ND	125	6/30/2004	7/7/2004	
4,4'-DDE	EPA 3545/8081A	4F30047	620	ND	125	6/30/2004	7/7/2004	
4,4'-DDT	EPA 3545/8081A	4F30047	620	ND	125	6/30/2004	7/7/2004	C-2
Dieldrin	EPA 3545/8081A	4F30047	620	ND	125	6/30/2004	7/7/2004	
Endosulfan I	EPA 3545/8081A	4F30047	620	ND	125	6/30/2004	7/7/2004	
Endosulfan II	EPA 3545/8081A	4F30047	620	ND	125	6/30/2004	7/7/2004	
Endosulfan sulfate	EPA 3545/8081A	4F30047	1200	ND	125	6/30/2004	7/7/2004	
Endrin	EPA 3545/8081A	4F30047	620	ND	125	6/30/2004	7/7/2004	
Endrin aldehyde	EPA 3545/8081A	4F30047	620	ND	125	6/30/2004	7/7/2004	
Endrin ketone	EPA 3545/8081A	4F30047	620	ND	125	6/30/2004	7/7/2004	
Heptachlor	EPA 3545/8081A	4F30047	620	ND	125	6/30/2004	7/7/2004	
Heptachlor epoxide	EPA 3545/8081A	4F30047	620	ND	125	6/30/2004	7/7/2004	
Methoxychlor	EPA 3545/8081A	4F30047	620	ND	125	6/30/2004	7/7/2004	
Toxaphene	EPA 3545/8081A	4F30047	25000	ND	125	6/30/2004	7/7/2004	
Surrogate: Tetrachloro-m-xylene (35-115%)				*				*Z3*
Surrogate: Decachlorobiphenyl (45-120%)				*				*Z3*

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ORGANOCHLORINE PESTICIDES (EPA 8081A)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-10 (PNL-F6-12 & 14 - Soil)				**Sampled: 06/25/04**				**RL-3**
Reporting Units: ug/kg								
Aldrin	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
alpha-BHC	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
beta-BHC	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
delta-BHC	EPA 3545/8081A	4F30047	100	ND	10	6/30/2004	7/6/2004	
gamma-BHC (Lindane)	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
Chlordane	EPA 3545/8081A	4F30047	500	ND	10	6/30/2004	7/6/2004	
4,4'-DDD	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
4,4'-DDE	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
4,4'-DDT	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	C-2
Dieldrin	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
Endosulfan I	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
Endosulfan II	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
Endosulfan sulfate	EPA 3545/8081A	4F30047	100	ND	10	6/30/2004	7/6/2004	
Endrin	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
Endrin aldehyde	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
Endrin ketone	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
Heptachlor	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
Heptachlor epoxide	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
Methoxychlor	EPA 3545/8081A	4F30047	50	ND	10	6/30/2004	7/6/2004	
Toxaphene	EPA 3545/8081A	4F30047	2000	ND	10	6/30/2004	7/6/2004	
Surrogate: Tetrachloro-m-xylene (35-115%)				*49 %*				*Z3*
Surrogate: Decachlorobiphenyl (45-120%)				*238 %*				*ZX*

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Attention: Mike Reardon

Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

ORGANOCHLORINE PESTICIDES (EPA 8081A)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-11 (PNL-F7-8.5 & 11 - Soil)				**Sampled: 06/25/04**				**RL-3**
Reporting Units: ug/kg								
Aldrin	EPA 3545/8081A	4F30047	100	ND	20	6/30/2004	7/6/2004	
alpha-BHC	EPA 3545/8081A	4F30047	100	ND	20	6/30/2004	7/6/2004	
beta-BHC	EPA 3545/8081A	4F30047	100	ND	20	6/30/2004	7/6/2004	
delta-BHC	EPA 3545/8081A	4F30047	200	ND	20	6/30/2004	7/6/2004	
gamma-BHC (Lindane)	EPA 3545/8081A	4F30047	100	ND	20	6/30/2004	7/6/2004	
Chlordane	EPA 3545/8081A	4F30047	1000	ND	20	6/30/2004	7/6/2004	
4,4'-DDD	EPA 3545/8081A	4F30047	100	ND	20	6/30/2004	7/6/2004	
4,4'-DDE	EPA 3545/8081A	4F30047	100	ND	20	6/30/2004	7/6/2004	
4,4'-DDT	EPA 3545/8081A	4F30047	100	ND	20	6/30/2004	7/6/2004	C-2
Dieldrin	EPA 3545/8081A	4F30047	100	ND	20	6/30/2004	7/6/2004	
Endosulfan I	EPA 3545/8081A	4F30047	100	ND	20	6/30/2004	7/6/2004	
Endosulfan II	EPA 3545/8081A	4F30047	100	ND	20	6/30/2004	7/6/2004	
Endosulfan sulfate	EPA 3545/8081A	4F30047	200	ND	20	6/30/2004	7/6/2004	
Endrin	EPA 3545/8081A	4F30047	100	ND	20	6/30/2004	7/6/2004	
Endrin aldehyde	EPA 3545/8081A	4F30047	100	ND	20	6/30/2004	7/6/2004	
Endrin ketone	EPA 3545/8081A	4F30047	100	ND	20	6/30/2004	7/6/2004	
Heptachlor	EPA 3545/8081A	4F30047	100	ND	20	6/30/2004	7/6/2004	
Heptachlor epoxide	EPA 3545/8081A	4F30047	100	ND	20	6/30/2004	7/6/2004	
Methoxychlor	EPA 3545/8081A	4F30047	100	ND	20	6/30/2004	7/6/2004	
Toxaphene	EPA 3545/8081A	4F30047	4000	ND	20	6/30/2004	7/6/2004	
Surrogate: Tetrachloro-m-xylene (35-115%)				*45 %*				*Z3*
Surrogate: Decachlorobiphenyl (45-120%)				*179 %*				*ZX*

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Sampled: 06/25/04-06/28/04
Received: 06/28/04

POLYCHLORINATED BIPHENYLS (EPA 8082)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-01 (PNL-F5-14 & 14.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
Aroclor 1016	EPA 3545/8082	4F30047	50	ND	1	6/30/2004	7/2/2004	
Aroclor 1221	EPA 3545/8082	4F30047	50	ND	1	6/30/2004	7/2/2004	
Aroclor 1232	EPA 3545/8082	4F30047	50	ND	1	6/30/2004	7/2/2004	
Aroclor 1242	EPA 3545/8082	4F30047	50	ND	1	6/30/2004	7/2/2004	
Aroclor 1248	EPA 3545/8082	4F30047	50	ND	1	6/30/2004	7/2/2004	
Aroclor 1254	EPA 3545/8082	4F30047	50	ND	1	6/30/2004	7/2/2004	
Aroclor 1260	EPA 3545/8082	4F30047	50	ND	1	6/30/2004	7/2/2004	
Surrogate: Decachlorobiphenyl (45-120%)				*71 %*				
Sample ID: INF1737-04 (PNL-F4-11.5 & 14.5 - Soil)				**Sampled: 06/25/04**				**RL-1**
Reporting Units: ug/kg								
Aroclor 1016	EPA 3545/8082	4F30047	250	ND	5	6/30/2004	7/2/2004	
Aroclor 1221	EPA 3545/8082	4F30047	250	ND	5	6/30/2004	7/2/2004	
Aroclor 1232	EPA 3545/8082	4F30047	250	ND	5	6/30/2004	7/2/2004	
Aroclor 1242	EPA 3545/8082	4F30047	250	ND	5	6/30/2004	7/2/2004	
Aroclor 1248	EPA 3545/8082	4F30047	250	ND	5	6/30/2004	7/2/2004	
Aroclor 1254	EPA 3545/8082	4F30047	250	ND	5	6/30/2004	7/2/2004	
Aroclor 1260	EPA 3545/8082	4F30047	250	ND	5	6/30/2004	7/2/2004	
Surrogate: Decachlorobiphenyl (45-120%)				*74 %*				
Sample ID: INF1737-07 (PNL-F4-17 & 17.5 - Soil)				**Sampled: 06/25/04**				**RL-1**
Reporting Units: ug/kg								
Aroclor 1016	EPA 3545/8082	4F30047	100	ND	2	6/30/2004	7/2/2004	
Aroclor 1221	EPA 3545/8082	4F30047	100	ND	2	6/30/2004	7/2/2004	
Aroclor 1232	EPA 3545/8082	4F30047	100	ND	2	6/30/2004	7/2/2004	
Aroclor 1242	EPA 3545/8082	4F30047	100	ND	2	6/30/2004	7/2/2004	
Aroclor 1248	EPA 3545/8082	4F30047	100	ND	2	6/30/2004	7/2/2004	
Aroclor 1254	EPA 3545/8082	4F30047	100	ND	2	6/30/2004	7/2/2004	
Aroclor 1260	EPA 3545/8082	4F30047	100	ND	2	6/30/2004	7/2/2004	
Surrogate: Decachlorobiphenyl (45-120%)				*36 %*				*ZX*

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Project ID: SB0202/31

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Sampled: 06/25/04-06/28/04
Received: 06/28/04

POLYCHLORINATED BIPHENYLS (EPA 8082)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-09 (PNL-F6-5.5 & 11.5 - Soil)				**Sampled: 06/25/04**				**RL-1**
Reporting Units: ug/kg								
Aroclor 1016	EPA 3545/8082	4F30047	380	ND	7.5	6/30/2004	7/2/2004	
Aroclor 1221	EPA 3545/8082	4F30047	380	ND	7.5	6/30/2004	7/2/2004	
Aroclor 1232	EPA 3545/8082	4F30047	380	ND	7.5	6/30/2004	7/2/2004	
Aroclor 1242	EPA 3545/8082	4F30047	380	ND	7.5	6/30/2004	7/2/2004	
Aroclor 1248	EPA 3545/8082	4F30047	380	ND	7.5	6/30/2004	7/2/2004	
Aroclor 1254	EPA 3545/8082	4F30047	380	ND	7.5	6/30/2004	7/2/2004	
Aroclor 1260	EPA 3545/8082	4F30047	380	ND	7.5	6/30/2004	7/2/2004	
Surrogate: Decachlorobiphenyl (45-120%)				*82 %*				
Sample ID: INF1737-10 (PNL-F6-12 & 14 - Soil)				**Sampled: 06/25/04**				**RL-1**
Reporting Units: ug/kg								
Aroclor 1016	EPA 3545/8082	4F30047	100	ND	2	6/30/2004	7/2/2004	
Aroclor 1221	EPA 3545/8082	4F30047	100	ND	2	6/30/2004	7/2/2004	
Aroclor 1232	EPA 3545/8082	4F30047	100	ND	2	6/30/2004	7/2/2004	
Aroclor 1242	EPA 3545/8082	4F30047	100	ND	2	6/30/2004	7/2/2004	
Aroclor 1248	EPA 3545/8082	4F30047	100	ND	2	6/30/2004	7/2/2004	
Aroclor 1254	EPA 3545/8082	4F30047	100	ND	2	6/30/2004	7/2/2004	
Aroclor 1260	EPA 3545/8082	4F30047	100	ND	2	6/30/2004	7/2/2004	
Surrogate: Decachlorobiphenyl (45-120%)				*77 %*				
Sample ID: INF1737-11 (PNL-F7-8.5 & 11 - Soil)				**Sampled: 06/25/04**				**RL-1**
Reporting Units: ug/kg								
Aroclor 1016	EPA 3545/8082	4F30047	100	ND	2	6/30/2004	7/2/2004	
Aroclor 1221	EPA 3545/8082	4F30047	100	ND	2	6/30/2004	7/2/2004	
Aroclor 1232	EPA 3545/8082	4F30047	100	ND	2	6/30/2004	7/2/2004	
Aroclor 1242	EPA 3545/8082	4F30047	100	ND	2	6/30/2004	7/2/2004	
Aroclor 1248	EPA 3545/8082	4F30047	100	ND	2	6/30/2004	7/2/2004	
Aroclor 1254	EPA 3545/8082	4F30047	100	ND	2	6/30/2004	7/2/2004	
Aroclor 1260	EPA 3545/8082	4F30047	100	ND	2	6/30/2004	7/2/2004	
Surrogate: Decachlorobiphenyl (45-120%)				*77 %*				

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Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-01 (PNL-F5-14 & 14.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
Antimony	EPA 6010B	4G01084	10	ND	1	7/1/2004	7/2/2004	
Arsenic	EPA 6010B	4G01084	2.0	**7.3**	1	7/1/2004	7/2/2004	
Barium	EPA 6010B	4G01084	1.0	**180**	1	7/1/2004	7/2/2004	
Beryllium	EPA 6010B	4G01084	0.50	**0.96**	1	7/1/2004	7/2/2004	
Cadmium	EPA 6010B	4G01084	0.50	**0.74**	1	7/1/2004	7/2/2004	
Chromium	EPA 6010B	4G01084	1.0	**30**	1	7/1/2004	7/2/2004	
Cobalt	EPA 6010B	4G01084	1.0	**12**	1	7/1/2004	7/2/2004	
Copper	EPA 6010B	4G01084	2.0	**36**	1	7/1/2004	7/2/2004	
Lead	EPA 6010B	4G01084	2.0	**13**	1	7/1/2004	7/2/2004	
Mercury	EPA 7471A	4G02051	0.020	**0.040**	1	7/2/2004	7/2/2004	
Molybdenum	EPA 6010B	4G01084	2.0	ND	1	7/1/2004	7/2/2004	
Nickel	EPA 6010B	4G01084	2.0	**21**	1	7/1/2004	7/2/2004	
Selenium	EPA 6010B	4G01084	2.0	ND	1	7/1/2004	7/2/2004	
Silver	EPA 6010B	4G01084	1.0	ND	1	7/1/2004	7/2/2004	
Thallium	EPA 6010B	4G01084	10	ND	1	7/1/2004	7/2/2004	
Vanadium	EPA 6010B	4G01084	1.0	**63**	1	7/1/2004	7/2/2004	
Zinc	EPA 6010B	4G01084	5.0	**79**	1	7/1/2004	7/2/2004	
Sample ID: INF1737-04 (PNL-F4-11.5 & 14.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
Antimony	EPA 6010B	4G01084	20	ND	2	7/1/2004	7/2/2004	RL-1
Arsenic	EPA 6010B	4G01084	4.0	**8.7**	2	7/1/2004	7/2/2004	
Barium	EPA 6010B	4G01084	2.0	**150**	2	7/1/2004	7/2/2004	
Beryllium	EPA 6010B	4G01084	1.0	ND	2	7/1/2004	7/7/2004	RL-1
Cadmium	EPA 6010B	4G01084	1.0	ND	2	7/1/2004	7/2/2004	RL-1
Chromium	EPA 6010B	4G01084	2.0	**31**	2	7/1/2004	7/2/2004	
Cobalt	EPA 6010B	4G01084	2.0	**11**	2	7/1/2004	7/2/2004	
Copper	EPA 6010B	4G01084	4.0	**41**	2	7/1/2004	7/2/2004	
Lead	EPA 6010B	4G01084	4.0	**14**	2	7/1/2004	7/2/2004	
Mercury	EPA 7471A	4G02051	0.020	**0.044**	1	7/2/2004	7/2/2004	
Molybdenum	EPA 6010B	4G01084	4.0	ND	2	7/1/2004	7/2/2004	RL-1
Nickel	EPA 6010B	4G01084	4.0	**23**	2	7/1/2004	7/2/2004	
Selenium	EPA 6010B	4G01084	4.0	ND	2	7/1/2004	7/2/2004	RL-1
Silver	EPA 6010B	4G01084	2.0	ND	2	7/1/2004	7/2/2004	RL-1
Thallium	EPA 6010B	4G01084	20	ND	2	7/1/2004	7/2/2004	RL-1
Vanadium	EPA 6010B	4G01084	2.0	**64**	2	7/1/2004	7/2/2004	
Zinc	EPA 6010B	4G01084	10	**80**	2	7/1/2004	7/2/2004	

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Sampled: 06/25/04-06/28/04
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METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-07 (PNL-F4-17 & 17.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
Antimony	EPA 6010B	4G01084	10	ND	1	7/1/2004	7/2/2004	
Arsenic	EPA 6010B	4G01084	2.0	**3.1**	1	7/1/2004	7/2/2004	
Barium	EPA 6010B	4G01084	1.0	**21**	1	7/1/2004	7/2/2004	
Beryllium	EPA 6010B	4G01084	0.50	ND	1	7/1/2004	7/2/2004	
Cadmium	EPA 6010B	4G01084	0.50	ND	1	7/1/2004	7/2/2004	
Chromium	EPA 6010B	4G01084	1.0	**8.0**	1	7/1/2004	7/2/2004	
Cobalt	EPA 6010B	4G01084	1.0	**2.3**	1	7/1/2004	7/2/2004	
Copper	EPA 6010B	4G01084	2.0	**6.0**	1	7/1/2004	7/2/2004	
Lead	EPA 6010B	4G01084	2.0	**2.4**	1	7/1/2004	7/2/2004	
Mercury	EPA 7471A	4G02051	0.020	ND	1	7/2/2004	7/2/2004	
Molybdenum	EPA 6010B	4G01084	2.0	ND	1	7/1/2004	7/2/2004	
Nickel	EPA 6010B	4G01084	2.0	**4.9**	1	7/1/2004	7/2/2004	
Selenium	EPA 6010B	4G01084	2.0	ND	1	7/1/2004	7/2/2004	
Silver	EPA 6010B	4G01084	1.0	ND	1	7/1/2004	7/2/2004	
Thallium	EPA 6010B	4G01084	10	ND	1	7/1/2004	7/2/2004	
Vanadium	EPA 6010B	4G01084	1.0	**13**	1	7/1/2004	7/2/2004	
Zinc	EPA 6010B	4G01084	5.0	**21**	1	7/1/2004	7/2/2004	
Sample ID: INF1737-09 (PNL-F6-5.5 & 11.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
Antimony	EPA 6010B	4G01084	10	ND	1	7/1/2004	7/2/2004	
Arsenic	EPA 6010B	4G01084	2.0	**10**	1	7/1/2004	7/2/2004	
Barium	EPA 6010B	4G01084	1.0	**190**	1	7/1/2004	7/2/2004	
Beryllium	EPA 6010B	4G01084	0.50	**0.83**	1	7/1/2004	7/2/2004	
Cadmium	EPA 6010B	4G01084	0.50	**0.80**	1	7/1/2004	7/2/2004	
Chromium	EPA 6010B	4G01084	1.0	**31**	1	7/1/2004	7/2/2004	
Cobalt	EPA 6010B	4G01084	1.0	**9.3**	1	7/1/2004	7/2/2004	
Copper	EPA 6010B	4G01084	2.0	**35**	1	7/1/2004	7/2/2004	
Lead	EPA 6010B	4G01084	2.0	**21**	1	7/1/2004	7/2/2004	
Mercury	EPA 7471A	4G02051	0.020	**0.077**	1	7/2/2004	7/2/2004	
Molybdenum	EPA 6010B	4G01084	2.0	ND	1	7/1/2004	7/2/2004	
Nickel	EPA 6010B	4G01084	2.0	**34**	1	7/1/2004	7/2/2004	
Selenium	EPA 6010B	4G01084	2.0	ND	1	7/1/2004	7/2/2004	
Silver	EPA 6010B	4G01084	1.0	ND	1	7/1/2004	7/2/2004	
Thallium	EPA 6010B	4G01084	10	ND	1	7/1/2004	7/2/2004	
Vanadium	EPA 6010B	4G01084	1.0	**60**	1	7/1/2004	7/2/2004	
Zinc	EPA 6010B	4G01084	5.0	**96**	1	7/1/2004	7/2/2004	

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METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-10 (PNL-F6-12 & 14 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
Antimony	EPA 6010B	4G01084	10	ND	1	7/1/2004	7/2/2004	
Arsenic	EPA 6010B	4G01084	2.0	**4.8**	1	7/1/2004	7/2/2004	
Barium	EPA 6010B	4G01084	1.0	**41**	1	7/1/2004	7/2/2004	
Beryllium	EPA 6010B	4G01084	0.50	ND	1	7/1/2004	7/2/2004	
Cadmium	EPA 6010B	4G01084	0.50	ND	1	7/1/2004	7/2/2004	
Chromium	EPA 6010B	4G01084	1.0	**12**	1	7/1/2004	7/2/2004	
Cobalt	EPA 6010B	4G01084	1.0	**3.7**	1	7/1/2004	7/2/2004	
Copper	EPA 6010B	4G01084	2.0	**9.1**	1	7/1/2004	7/2/2004	
Lead	EPA 6010B	4G01084	2.0	**3.7**	1	7/1/2004	7/2/2004	
Mercury	EPA 7471A	4G02051	0.020	ND	1	7/2/2004	7/2/2004	
Molybdenum	EPA 6010B	4G01084	2.0	ND	1	7/1/2004	7/2/2004	
Nickel	EPA 6010B	4G01084	2.0	**7.3**	1	7/1/2004	7/2/2004	
Selenium	EPA 6010B	4G01084	2.0	ND	1	7/1/2004	7/2/2004	
Silver	EPA 6010B	4G01084	1.0	ND	1	7/1/2004	7/2/2004	
Thallium	EPA 6010B	4G01084	10	ND	1	7/1/2004	7/2/2004	
Vanadium	EPA 6010B	4G01084	1.0	**22**	1	7/1/2004	7/2/2004	
Zinc	EPA 6010B	4G01084	5.0	**33**	1	7/1/2004	7/2/2004	
Sample ID: INF1737-11 (PNL-F7-8.5 & 11 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
Antimony	EPA 6010B	4G01084	10	ND	1	7/1/2004	7/2/2004	
Arsenic	EPA 6010B	4G01084	2.0	**6.2**	1	7/1/2004	7/2/2004	
Barium	EPA 6010B	4G01084	1.0	**130**	1	7/1/2004	7/2/2004	
Beryllium	EPA 6010B	4G01084	1.0	**1.0**	2	7/1/2004	7/2/2004	
Cadmium	EPA 6010B	4G01084	0.50	**0.72**	1	7/1/2004	7/2/2004	
Chromium	EPA 6010B	4G01084	1.0	**28**	1	7/1/2004	7/2/2004	
Cobalt	EPA 6010B	4G01084	1.0	**8.7**	1	7/1/2004	7/2/2004	
Copper	EPA 6010B	4G01084	2.0	**29**	1	7/1/2004	7/2/2004	
Lead	EPA 6010B	4G01084	2.0	**9.9**	1	7/1/2004	7/2/2004	
Mercury	EPA 7471A	4G02051	0.020	**0.041**	1	7/2/2004	7/2/2004	
Molybdenum	EPA 6010B	4G01084	2.0	ND	1	7/1/2004	7/2/2004	
Nickel	EPA 6010B	4G01084	2.0	**17**	1	7/1/2004	7/2/2004	
Selenium	EPA 6010B	4G01084	2.0	ND	1	7/1/2004	7/2/2004	
Silver	EPA 6010B	4G01084	1.0	ND	1	7/1/2004	7/2/2004	
Thallium	EPA 6010B	4G01084	10	ND	1	7/1/2004	7/2/2004	
Vanadium	EPA 6010B	4G01084	1.0	**59**	1	7/1/2004	7/2/2004	
Zinc	EPA 6010B	4G01084	5.0	**69**	1	7/1/2004	7/2/2004	

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Attention: Mike Reardon

Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

ORGANIC LEAD BY GFAA (HML 939-M)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-01 (PNL-F5-14 & 14.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
Organic Lead	HML 939-M	4G06084	25	ND	1	7/6/2004	7/7/2004	
Sample ID: INF1737-04 (PNL-F4-11.5 & 14.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
Organic Lead	HML 939-M	4G06084	25	ND	1	7/6/2004	7/7/2004	
Sample ID: INF1737-07 (PNL-F4-17 & 17.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
Organic Lead	HML 939-M	4G06084	25	ND	1	7/6/2004	7/7/2004	
Sample ID: INF1737-09 (PNL-F6-5.5 & 11.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
Organic Lead	HML 939-M	4G06084	25	ND	1	7/6/2004	7/7/2004	
Sample ID: INF1737-10 (PNL-F6-12 & 14 - Soil)				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
Organic Lead	HML 939-M	4G06084	25	ND	1	7/6/2004	7/7/2004	
Sample ID: INF1737-11 (PNL-F7-8.5 & 11 - Soil)				**Sampled: 06/25/04**				
Reporting Units: ug/kg								
Organic Lead	HML 939-M	4G06084	25	ND	1	7/6/2004	7/7/2004	

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Received: 06/28/04

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-01 (PNL-F5-14 & 14.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
Chromium VI	EPA 7199	4F30075	0.20	ND	1	6/30/2004	7/1/2004	M2
Oil & Grease	EPA 413.2 MOD.	4G01074	15	**1200**	3	7/1/2004	7/1/2004	
Sample ID: INF1737-01 (PNL-F5-14 & 14.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: ml								
Paint Filter Liquids Test	SW-846 9095A	4G07082	NA	Not Present	1	7/7/2004	7/7/2004	
Sample ID: INF1737-01 (PNL-F5-14 & 14.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: N/A								
Ignitability	SW846 7.1.2	4G02047	NA	Not Ignitable	1	7/2/2004	7/2/2004	
Reactivity with water	SW846 7.3.2.1	4F30082	1.0	ND	1	6/30/2004	6/30/2004	
Sample ID: INF1737-01 (PNL-F5-14 & 14.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: pH Units								
pH	EPA 9045C	4F29073	NA	**8.87**	1	6/29/2004	6/29/2004	
Sample ID: INF1737-04 (PNL-F4-11.5 & 14.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
Chromium VI	EPA 7199	4F30075	0.20	ND	1	6/30/2004	7/1/2004	
Oil & Grease	EPA 413.2 MOD.	4G01074	15	**2100**	3	7/1/2004	7/1/2004	
Sample ID: INF1737-04 (PNL-F4-11.5 & 14.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: ml								
Paint Filter Liquids Test	SW-846 9095A	4G07082	NA	Not Present	1	7/7/2004	7/7/2004	
Sample ID: INF1737-04 (PNL-F4-11.5 & 14.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: N/A								
Ignitability	SW846 7.1.2	4G02047	NA	Not Ignitable	1	7/2/2004	7/2/2004	
Reactivity with water	SW846 7.3.2.1	4F30082	1.0	ND	1	6/30/2004	6/30/2004	
Sample ID: INF1737-04 (PNL-F4-11.5 & 14.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: pH Units								
pH	EPA 9045C	4F29073	NA	**8.60**	1	6/29/2004	6/29/2004	
Sample ID: INF1737-07 (PNL-F4-17 & 17.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
Chromium VI	EPA 7199	4F30075	0.20	ND	1	6/30/2004	7/1/2004	
Oil & Grease	EPA 413.2 MOD.	4G01074	15	**480**	3	7/1/2004	7/1/2004	
Sample ID: INF1737-07 (PNL-F4-17 & 17.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: ml								
Paint Filter Liquids Test	SW-846 9095A	4G07082	NA	Not Present	1	7/7/2004	7/7/2004	
Sample ID: INF1737-07 (PNL-F4-17 & 17.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: N/A								
Ignitability	SW846 7.1.2	4G02047	NA	Not Ignitable	1	7/2/2004	7/2/2004	

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Attention: Mike Reardon

Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-07 (PNL-F4-17 & 17.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: N/A								
Reactivity with water	SW846 7.3.2.1	4F30082	1.0	ND	1	6/30/2004	6/30/2004	
Sample ID: INF1737-07 (PNL-F4-17 & 17.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: pH Units								
pH	EPA 9045C	4F29073	NA	**8.42**	1	6/29/2004	6/29/2004	
Sample ID: INF1737-09 (PNL-F6-5.5 & 11.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
Chromium VI	EPA 7199	4F30075	0.20	ND	1	6/30/2004	7/1/2004	
Oil & Grease	EPA 413.2 MOD.	4G01074	15	**83**	3	7/1/2004	7/1/2004	
Sample ID: INF1737-09 (PNL-F6-5.5 & 11.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: ml								
Paint Filter Liquids Test	SW-846 9095A	4G07082	NA	Not Present	1	7/7/2004	7/7/2004	
Sample ID: INF1737-09 (PNL-F6-5.5 & 11.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: N/A								
Ignitability	SW846 7.1.2	4G02047	NA	Not Ignitable	1	7/2/2004	7/2/2004	
Reactivity with water	SW846 7.3.2.1	4F30082	1.0	ND	1	6/30/2004	6/30/2004	
Sample ID: INF1737-09 (PNL-F6-5.5 & 11.5 - Soil)				**Sampled: 06/25/04**				
Reporting Units: pH Units								
pH	EPA 9045C	4F29073	NA	**7.90**	1	6/29/2004	6/29/2004	
Sample ID: INF1737-10 (PNL-F6-12 & 14 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
Chromium VI	EPA 7199	4F30075	0.20	ND	1	6/30/2004	7/1/2004	
Oil & Grease	EPA 413.2 MOD.	4G01074	15	**410**	3	7/1/2004	7/1/2004	
Sample ID: INF1737-10 (PNL-F6-12 & 14 - Soil)				**Sampled: 06/25/04**				
Reporting Units: ml								
Paint Filter Liquids Test	SW-846 9095A	4G07082	NA	Not Present	1	7/7/2004	7/7/2004	
Sample ID: INF1737-10 (PNL-F6-12 & 14 - Soil)				**Sampled: 06/25/04**				
Reporting Units: N/A								
Ignitability	SW846 7.1.2	4G02047	NA	Not Ignitable	1	7/2/2004	7/2/2004	
Reactivity with water	SW846 7.3.2.1	4F30082	1.0	ND	1	6/30/2004	6/30/2004	
Sample ID: INF1737-10 (PNL-F6-12 & 14 - Soil)				**Sampled: 06/25/04**				
Reporting Units: pH Units								
pH	EPA 9045C	4F29073	NA	**8.55**	1	6/29/2004	6/29/2004	

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Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1737-11 (PNL-F7-8.5 & 11 - Soil)				**Sampled: 06/25/04**				
Reporting Units: mg/kg								
Chromium VI	EPA 7199	4F30075	0.20	ND	1	6/30/2004	7/1/2004	
Oil & Grease	EPA 413.2 MOD.	4G01074	15	**320**	3	7/1/2004	7/1/2004	
Sample ID: INF1737-11 (PNL-F7-8.5 & 11 - Soil)				**Sampled: 06/25/04**				
Reporting Units: ml								
Paint Filter Liquids Test	SW-846 9095A	4G07082	NA	Not Present	1	7/7/2004	7/7/2004	
Sample ID: INF1737-11 (PNL-F7-8.5 & 11 - Soil)				**Sampled: 06/25/04**				
Reporting Units: N/A								
Ignitability	SW846 7.1.2	4G02047	NA	Not Ignitable	1	7/2/2004	7/2/2004	
Reactivity with water	SW846 7.3.2.1	4F30082	1.0	ND	1	6/30/2004	6/30/2004	
Sample ID: INF1737-11 (PNL-F7-8.5 & 11 - Soil)				**Sampled: 06/25/04**				
Reporting Units: pH Units								
pH	EPA 9045C	4F29073	NA	**8.65**	1	6/29/2004	6/29/2004	

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Sampled: 06/25/04-06/28/04
Received: 06/28/04

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: PNL-F5-14 & 14.5 (INF1737-01) - Soil					
EPA 9045C	1	06/25/2004 09:45	06/28/2004 17:50	06/29/2004 14:00	06/29/2004 15:00
Sample ID: PNL-F4-11.5 & 14.5 (INF1737-04) - Soil					
EPA 9045C	1	06/25/2004 11:18	06/28/2004 17:50	06/29/2004 14:00	06/29/2004 15:00
Sample ID: PNL-F4-17 & 17.5 (INF1737-07) - Soil					
EPA 9045C	1	06/25/2004 11:40	06/28/2004 17:50	06/29/2004 14:00	06/29/2004 15:00
Sample ID: PNL-F6-5.5 & 11.5 (INF1737-09) - Soil					
EPA 9045C	1	06/25/2004 13:45	06/28/2004 17:50	06/29/2004 14:00	06/29/2004 15:00
Sample ID: PNL-F6-12 & 14 (INF1737-10) - Soil					
EPA 9045C	1	06/25/2004 13:55	06/28/2004 17:50	06/29/2004 14:00	06/29/2004 15:00
Sample ID: PNL-F7-8.5 & 11 (INF1737-11) - Soil					
EPA 9045C	1	06/25/2004 15:05	06/28/2004 17:50	06/29/2004 14:00	06/29/2004 15:00

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Sampled: 06/25/04-06/28/04
Received: 06/28/04

METHOD BLANK/QC DATA

TOTAL RECOVERABLE PETROLEUM HYDROCARBONS (EPA 418.1)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G01050 Extracted: 07/01/04										
Blank Analyzed: 07/01/04 (4G01050-BLK1)										
Total Recoverable Hydrocarbons	ND	5.0	mg/kg							
LCS Analyzed: 07/01/04 (4G01050-BS1)										
Total Recoverable Hydrocarbons	15.7	5.0	mg/kg	20.0		78	55-130			
Matrix Spike Analyzed: 07/01/04 (4G01050-MS1)					**Source: INF1722-18**					
Total Recoverable Hydrocarbons	17.2	5.0	mg/kg	20.0	ND	86	35-130			
Matrix Spike Dup Analyzed: 07/01/04 (4G01050-MSD1)					**Source: INF1722-18**					
Total Recoverable Hydrocarbons	18.1	5.0	mg/kg	20.0	ND	90	35-130	5	25	

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Received: 06/28/04

METHOD BLANK/QC DATA

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G01055 Extracted: 07/01/04										
Blank Analyzed: 07/06/04 (4G01055-BLK1)										
GRO (C6 - C12)	ND	5.0	mg/kg							
DRO/ORO (C13 - C40)	ND	5.0	mg/kg							
EFH (C6 - C40)	ND	5.0	mg/kg							
Surrogate: n-Octacosane	*4.97*		*mg/kg*	*6.67*		*75*	*45-125*			
LCS Analyzed: 07/06/04 (4G01055-BS1)										
EFH (C6 - C40)	23.3	5.0	mg/kg	33.3		70	45-115			
Surrogate: n-Octacosane	*4.83*		*mg/kg*	*6.67*		*72*	*45-125*			
Matrix Spike Analyzed: 07/06/04 (4G01055-MS1)					**Source: INF1732-20**					
EFH (C6 - C40)	297	5.0	mg/kg	33.3	170	381	35-125			*M1*
Surrogate: n-Octacosane	*5.27*		*mg/kg*	*6.67*		*79*	*45-125*			
Matrix Spike Dup Analyzed: 07/06/04 (4G01055-MSD1)					**Source: INF1732-20**					
EFH (C6 - C40)	207	5.0	mg/kg	33.3	170	111	35-125	36	30	*R-3*
Surrogate: n-Octacosane	*4.66*		*mg/kg*	*6.67*		*70*	*45-125*			
Batch: 4G01056 Extracted: 07/01/04										
Blank Analyzed: 07/05/04 (4G01056-BLK1)										
GRO (C6 - C12)	ND	5.0	mg/kg							
DRO/ORO (C13 - C40)	ND	5.0	mg/kg							
EFH (C6 - C40)	ND	5.0	mg/kg							
Surrogate: n-Octacosane	*5.09*		*mg/kg*	*6.67*		*76*	*45-125*			
LCS Analyzed: 07/05/04 (4G01056-BS1)										
EFH (C6 - C40)	23.6	5.0	mg/kg	33.3		71	45-115			
Surrogate: n-Octacosane	*5.53*		*mg/kg*	*6.67*		*83*	*45-125*			

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Attention: Mike Reardon

Project ID: SB0202/31
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Sampled: 06/25/04-06/28/04
Received: 06/28/04

METHOD BLANK/QC DATA

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G01056 Extracted: 07/01/04										
Matrix Spike Analyzed: 07/05/04 (4G01056-MS1)					**Source: INF1819-09**					
EFH (C6 - C40)	22.5	5.0	mg/kg	33.3	ND	68	35-125			
Surrogate: n-Octacosane	*5.16*		*mg/kg*	*6.67*		*77*	*45-125*			
Matrix Spike Dup Analyzed: 07/06/04 (4G01056-MSD1)					**Source: INF1819-09**					
EFH (C6 - C40)	26.4	5.0	mg/kg	33.3	ND	79	35-125	16	30	
Surrogate: n-Octacosane	*5.61*		*mg/kg*	*6.67*		*84*	*45-125*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G06012 Extracted: 07/06/04										
Blank Analyzed: 07/06/04 (4G06012-BLK1)										
Benzene	ND	100	ug/kg							
Bromobenzene	ND	250	ug/kg							
Bromochloromethane	ND	250	ug/kg							
Bromodichloromethane	ND	100	ug/kg							
Bromoform	ND	250	ug/kg							
Bromomethane	ND	250	ug/kg							
n-Butylbenzene	ND	250	ug/kg							
sec-Butylbenzene	ND	250	ug/kg							
tert-Butylbenzene	ND	250	ug/kg							
Carbon tetrachloride	ND	250	ug/kg							
Chlorobenzene	ND	100	ug/kg							
Chloroethane	ND	250	ug/kg							
Chloroform	ND	100	ug/kg							
Chloromethane	ND	250	ug/kg							
2-Chlorotoluene	ND	250	ug/kg							
4-Chlorotoluene	ND	250	ug/kg							
Dibromochloromethane	ND	100	ug/kg							
1,2-Dibromo-3-chloropropane	ND	250	ug/kg							
1,2-Dibromoethane (EDB)	ND	100	ug/kg							
Dibromomethane	ND	100	ug/kg							
1,2-Dichlorobenzene	ND	100	ug/kg							
1,3-Dichlorobenzene	ND	100	ug/kg							
1,4-Dichlorobenzene	ND	100	ug/kg							
Dichlorodifluoromethane	ND	250	ug/kg							
1,1-Dichloroethane	ND	100	ug/kg							
1,2-Dichloroethane	ND	100	ug/kg							
1,1-Dichloroethene	ND	250	ug/kg							
cis-1,2-Dichloroethene	ND	100	ug/kg							
trans-1,2-Dichloroethene	ND	100	ug/kg							
1,2-Dichloropropane	ND	100	ug/kg							
1,3-Dichloropropane	ND	100	ug/kg							
2,2-Dichloropropane	ND	100	ug/kg							
1,1-Dichloropropene	ND	100	ug/kg							
cis-1,3-Dichloropropene	ND	100	ug/kg							
trans-1,3-Dichloropropene	ND	100	ug/kg							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G06012 Extracted: 07/06/04										
Blank Analyzed: 07/06/04 (4G06012-BLK1)										
Ethylbenzene	ND	100	ug/kg							
Hexachlorobutadiene	ND	250	ug/kg							
Isopropylbenzene	ND	100	ug/kg							
p-Isopropyltoluene	ND	100	ug/kg							
Methylene chloride	ND	1000	ug/kg							
Naphthalene	ND	250	ug/kg							
n-Propylbenzene	ND	100	ug/kg							
Styrene	ND	100	ug/kg							
1,1,1,2-Tetrachloroethane	ND	250	ug/kg							
1,1,2,2-Tetrachloroethane	ND	100	ug/kg							
Tetrachloroethene	ND	100	ug/kg							
Toluene	ND	100	ug/kg							
1,2,3-Trichlorobenzene	ND	250	ug/kg							
1,2,4-Trichlorobenzene	ND	250	ug/kg							
1,1,1-Trichloroethane	ND	100	ug/kg							
1,1,2-Trichloroethane	ND	100	ug/kg							
Trichloroethene	ND	100	ug/kg							
Trichlorofluoromethane	ND	250	ug/kg							
1,2,3-Trichloropropane	ND	500	ug/kg							
1,2,4-Trimethylbenzene	ND	100	ug/kg							
1,3,5-Trimethylbenzene	ND	100	ug/kg							
Vinyl chloride	ND	250	ug/kg							
o-Xylene	ND	100	ug/kg							
m,p-Xylenes	ND	100	ug/kg							
Surrogate: Dibromofluoromethane	*2930*		*ug/kg*	*2500*		*117*	*50-160*			
Surrogate: Toluene-d8	*3000*		*ug/kg*	*2500*		*120*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2810*		*ug/kg*	*2500*		*112*	*60-150*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G06012 Extracted: 07/06/04										
LCS Analyzed: 07/06/04 (4G06012-BS1)										
Benzene	2780	100	ug/kg	2500		111	75-125			
Bromobenzene	2340	250	ug/kg	2500		94	80-120			
Bromochloromethane	2980	250	ug/kg	2500		119	65-140			
Bromodichloromethane	2680	100	ug/kg	2500		107	70-140			
Bromoform	2300	250	ug/kg	2500		92	60-130			
Bromomethane	2670	250	ug/kg	2500		107	35-140			
n-Butylbenzene	2520	250	ug/kg	2500		101	80-130			
sec-Butylbenzene	2300	250	ug/kg	2500		92	75-125			
tert-Butylbenzene	2260	250	ug/kg	2500		90	80-125			
Carbon tetrachloride	2420	250	ug/kg	2500		97	70-140			
Chlorobenzene	2640	100	ug/kg	2500		106	80-125			
Chloroethane	2790	250	ug/kg	2500		112	40-145			
Chloroform	2630	100	ug/kg	2500		105	75-130			
Chloromethane	2700	250	ug/kg	2500		108	30-145			
2-Chlorotoluene	2260	250	ug/kg	2500		90	75-125			
4-Chlorotoluene	2410	250	ug/kg	2500		96	80-125			
Dibromochloromethane	2520	100	ug/kg	2500		101	65-145			
1,2-Dibromo-3-chloropropane	1930	250	ug/kg	2500		77	45-135			
1,2-Dibromoethane (EDB)	2490	100	ug/kg	2500		100	75-130			
Dibromomethane	2820	100	ug/kg	2500		113	75-135			
1,2-Dichlorobenzene	2490	100	ug/kg	2500		100	80-120			
1,3-Dichlorobenzene	2430	100	ug/kg	2500		97	80-120			
1,4-Dichlorobenzene	2470	100	ug/kg	2500		99	80-120			
Dichlorodifluoromethane	2670	250	ug/kg	2500		107	10-160			
1,1-Dichloroethane	2760	100	ug/kg	2500		110	70-135			
1,2-Dichloroethane	2570	100	ug/kg	2500		103	60-150			
1,1-Dichloroethene	2810	250	ug/kg	2500		112	80-145			
cis-1,2-Dichloroethene	2820	100	ug/kg	2500		113	70-135			
trans-1,2-Dichloroethene	2880	100	ug/kg	2500		115	70-135			
1,2-Dichloropropane	2870	100	ug/kg	2500		115	75-125			
1,3-Dichloropropane	2570	100	ug/kg	2500		103	75-130			
2,2-Dichloropropane	2600	100	ug/kg	2500		104	70-150			
1,1-Dichloropropene	2630	100	ug/kg	2500		105	75-130			
cis-1,3-Dichloropropene	2870	100	ug/kg	2500		115	75-130			
trans-1,3-Dichloropropene	2590	100	ug/kg	2500		104	75-135			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G06012 Extracted: 07/06/04										
LCS Analyzed: 07/06/04 (4G06012-BS1)										
Ethylbenzene	2640	100	ug/kg	2500		106	80-120			
Hexachlorobutadiene	2570	250	ug/kg	2500		103	75-140			
Isopropylbenzene	2280	100	ug/kg	2500		91	75-125			
p-Isopropyltoluene	2340	100	ug/kg	2500		94	80-125			
Methylene chloride	2690	1000	ug/kg	2500		108	60-145			
Naphthalene	2620	250	ug/kg	2500		105	50-145			
n-Propylbenzene	2390	100	ug/kg	2500		96	75-130			
Styrene	2580	100	ug/kg	2500		103	80-135			
1,1,1,2-Tetrachloroethane	2530	250	ug/kg	2500		101	70-145			
1,1,2,2-Tetrachloroethane	2290	100	ug/kg	2500		92	60-135			
Tetrachloroethene	2510	100	ug/kg	2500		100	80-125			
Toluene	2710	100	ug/kg	2500		108	80-125			
1,2,3-Trichlorobenzene	3020	250	ug/kg	2500		121	65-135			
1,2,4-Trichlorobenzene	3080	250	ug/kg	2500		123	70-140			
1,1,1-Trichloroethane	2490	100	ug/kg	2500		100	75-140			
1,1,2-Trichloroethane	2740	100	ug/kg	2500		110	70-130			
Trichloroethene	2800	100	ug/kg	2500		112	80-130			
Trichlorofluoromethane	2450	250	ug/kg	2500		98	55-145			
1,2,3-Trichloropropane	2130	500	ug/kg	2500		85	60-130			
1,2,4-Trimethylbenzene	2390	100	ug/kg	2500		96	80-125			
1,3,5-Trimethylbenzene	2340	100	ug/kg	2500		94	80-125			
Vinyl chloride	820	250	ug/kg	2500		33	10-120			
o-Xylene	2650	100	ug/kg	2500		106	80-125			
m,p-Xylenes	5400	100	ug/kg	5000		108	80-120			
Surrogate: Dibromofluoromethane	*2710*		*ug/kg*	*2500*		*108*	*50-160*			
Surrogate: Toluene-d8	*2780*		*ug/kg*	*2500*		*111*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2650*		*ug/kg*	*2500*		*106*	*60-150*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G06012 Extracted: 07/06/04										
LCS Dup Analyzed: 07/06/04 (4G06012-BSD1)										
Benzene	2720	100	ug/kg	2500		109	75-125	2	20	
Bromobenzene	2330	250	ug/kg	2500		93	80-120	0	20	
Bromochloromethane	2820	250	ug/kg	2500		113	65-140	6	20	
Bromodichloromethane	2600	100	ug/kg	2500		104	70-140	3	20	
Bromoform	2260	250	ug/kg	2500		90	60-130	2	25	
Bromomethane	2550	250	ug/kg	2500		102	35-140	5	30	
n-Butylbenzene	2510	250	ug/kg	2500		100	80-130	0	20	
sec-Butylbenzene	2300	250	ug/kg	2500		92	75-125	0	20	
tert-Butylbenzene	2260	250	ug/kg	2500		90	80-125	0	20	
Carbon tetrachloride	2330	250	ug/kg	2500		93	70-140	4	20	
Chlorobenzene	2550	100	ug/kg	2500		102	80-125	3	20	
Chloroethane	2680	250	ug/kg	2500		107	40-145	4	25	
Chloroform	2550	100	ug/kg	2500		102	75-130	3	20	
Chloromethane	2590	250	ug/kg	2500		104	30-145	4	25	
2-Chlorotoluene	2230	250	ug/kg	2500		89	75-125	1	20	
4-Chlorotoluene	2350	250	ug/kg	2500		94	80-125	3	20	
Dibromochloromethane	2480	100	ug/kg	2500		99	65-145	2	20	
1,2-Dibromo-3-chloropropane	2000	250	ug/kg	2500		80	45-135	4	25	
1,2-Dibromoethane (EDB)	2500	100	ug/kg	2500		100	75-130	0	20	
Dibromomethane	2740	100	ug/kg	2500		110	75-135	3	20	
1,2-Dichlorobenzene	2480	100	ug/kg	2500		99	80-120	0	20	
1,3-Dichlorobenzene	2440	100	ug/kg	2500		98	80-120	0	20	
1,4-Dichlorobenzene	2460	100	ug/kg	2500		98	80-120	0	20	
Dichlorodifluoromethane	2550	250	ug/kg	2500		102	10-160	5	30	
1,1-Dichloroethane	2640	100	ug/kg	2500		106	70-135	4	20	
1,2-Dichloroethane	2530	100	ug/kg	2500		101	60-150	2	25	
1,1-Dichloroethene	2640	250	ug/kg	2500		106	80-145	6	20	
cis-1,2-Dichloroethene	2720	100	ug/kg	2500		109	70-135	4	20	
trans-1,2-Dichloroethene	2840	100	ug/kg	2500		114	70-135	1	20	
1,2-Dichloropropane	2790	100	ug/kg	2500		112	75-125	3	20	
1,3-Dichloropropane	2570	100	ug/kg	2500		103	75-130	0	20	
2,2-Dichloropropane	2470	100	ug/kg	2500		99	70-150	5	20	
1,1-Dichloropropene	2550	100	ug/kg	2500		102	75-130	3	20	
cis-1,3-Dichloropropene	2800	100	ug/kg	2500		112	75-130	2	20	
trans-1,3-Dichloropropene	2550	100	ug/kg	2500		102	75-135	2	20	

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G06012 Extracted: 07/06/04										
LCS Dup Analyzed: 07/06/04 (4G06012-BSD1)										
Ethylbenzene	2570	100	ug/kg	2500		103	80-120	3	20	
Hexachlorobutadiene	2470	250	ug/kg	2500		99	75-140	4	20	
Isopropylbenzene	2300	100	ug/kg	2500		92	75-125	1	20	
p-Isopropyltoluene	2310	100	ug/kg	2500		92	80-125	1	20	
Methylene chloride	2590	1000	ug/kg	2500		104	60-145	4	20	
Naphthalene	2710	250	ug/kg	2500		108	50-145	3	25	
n-Propylbenzene	2370	100	ug/kg	2500		95	75-130	1	20	
Styrene	2500	100	ug/kg	2500		100	80-135	3	20	
1,1,1,2-Tetrachloroethane	2420	250	ug/kg	2500		97	70-145	4	20	
1,1,2,2-Tetrachloroethane	2340	100	ug/kg	2500		94	60-135	2	25	
Tetrachloroethene	2470	100	ug/kg	2500		99	80-125	2	20	
Toluene	2610	100	ug/kg	2500		104	80-125	4	20	
1,2,3-Trichlorobenzene	2970	250	ug/kg	2500		119	65-135	2	20	
1,2,4-Trichlorobenzene	3060	250	ug/kg	2500		122	70-140	1	20	
1,1,1-Trichloroethane	2400	100	ug/kg	2500		96	75-140	4	20	
1,1,2-Trichloroethane	2770	100	ug/kg	2500		111	70-130	1	20	
Trichloroethene	2660	100	ug/kg	2500		106	80-130	5	20	
Trichlorofluoromethane	2310	250	ug/kg	2500		92	55-145	6	25	
1,2,3-Trichloropropane	2240	500	ug/kg	2500		90	60-130	5	20	
1,2,4-Trimethylbenzene	2380	100	ug/kg	2500		95	80-125	0	20	
1,3,5-Trimethylbenzene	2310	100	ug/kg	2500		92	80-125	1	20	
Vinyl chloride	892	250	ug/kg	2500		36	10-120	8	30	
o-Xylene	2570	100	ug/kg	2500		103	80-125	3	20	
m,p-Xylenes	5220	100	ug/kg	5000		104	80-120	3	20	
Surrogate: Dibromofluoromethane	*2620*		*ug/kg*	*2500*		*105*	*50-160*			
Surrogate: Toluene-d8	*2640*		*ug/kg*	*2500*		*106*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2510*		*ug/kg*	*2500*		*100*	*60-150*			

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Geosyntec Consultants/Project Navigator - Ascon
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Attention: Mike Reardon

Project ID: SB0202/31
Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G06012 Extracted: 07/06/04										
Matrix Spike Analyzed: 07/06/04 (4G06012-MS1)					**Source: INF1736-03**					
Benzene	2220	100	ug/kg	2500	ND	89	60-140			
Bromobenzene	1880	250	ug/kg	2500	ND	75	65-130			
Bromochloromethane	2440	250	ug/kg	2500	ND	98	60-145			
Bromodichloromethane	2250	100	ug/kg	2500	ND	90	65-150			
Bromoform	1880	250	ug/kg	2500	ND	75	55-150			
Bromomethane	2080	250	ug/kg	2500	ND	83	30-160			
n-Butylbenzene	1830	250	ug/kg	2500	ND	73	60-150			
sec-Butylbenzene	1660	250	ug/kg	2500	69	64	65-145			*M2*
tert-Butylbenzene	1640	250	ug/kg	2500	ND	66	60-150			
Carbon tetrachloride	1820	250	ug/kg	2500	ND	73	70-140			
Chlorobenzene	2050	100	ug/kg	2500	ND	82	70-140			
Chloroethane	2220	250	ug/kg	2500	ND	89	30-170			
Chloroform	2180	100	ug/kg	2500	ND	87	60-140			
Chloromethane	1980	250	ug/kg	2500	ND	79	30-160			
2-Chlorotoluene	1730	250	ug/kg	2500	ND	69	60-140			
4-Chlorotoluene	1820	250	ug/kg	2500	ND	73	70-135			
Dibromochloromethane	2120	100	ug/kg	2500	ND	85	60-150			
1,2-Dibromo-3-chloropropane	1570	250	ug/kg	2500	ND	63	40-150			
1,2-Dibromoethane (EDB)	1970	100	ug/kg	2500	ND	79	65-140			
Dibromomethane	2320	100	ug/kg	2500	ND	93	65-140			
1,2-Dichlorobenzene	1940	100	ug/kg	2500	ND	78	70-130			
1,3-Dichlorobenzene	1840	100	ug/kg	2500	ND	74	60-155			
1,4-Dichlorobenzene	1850	100	ug/kg	2500	ND	74	55-150			
Dichlorodifluoromethane	1580	250	ug/kg	2500	ND	63	10-160			
1,1-Dichloroethane	2240	100	ug/kg	2500	ND	90	60-155			
1,2-Dichloroethane	2070	100	ug/kg	2500	ND	83	55-150			
1,1-Dichloroethene	2180	250	ug/kg	2500	ND	87	60-165			
cis-1,2-Dichloroethene	2290	100	ug/kg	2500	ND	92	60-135			
trans-1,2-Dichloroethene	2240	100	ug/kg	2500	ND	90	50-155			
1,2-Dichloropropane	2390	100	ug/kg	2500	ND	96	65-135			
1,3-Dichloropropane	2110	100	ug/kg	2500	ND	84	65-135			
2,2-Dichloropropane	2100	100	ug/kg	2500	ND	84	60-150			
1,1-Dichloropropene	2020	100	ug/kg	2500	ND	81	60-140			
cis-1,3-Dichloropropene	2340	100	ug/kg	2500	ND	94	60-135			
trans-1,3-Dichloropropene	2110	100	ug/kg	2500	ND	84	55-155			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G06012 Extracted: 07/06/04										
Matrix Spike Analyzed: 07/06/04 (4G06012-MS1)					**Source: INF1736-03**					
Ethylbenzene	2040	100	ug/kg	2500	49	80	60-140			
Hexachlorobutadiene	1110	250	ug/kg	2500	ND	44	65-145			*M2*
Isopropylbenzene	1780	100	ug/kg	2500	ND	71	60-140			
p-Isopropyltoluene	1670	100	ug/kg	2500	61	64	60-145			
Methylene chloride	2210	1000	ug/kg	2500	ND	88	50-155			
Naphthalene	2220	250	ug/kg	2500	180	82	30-165			
n-Propylbenzene	1820	100	ug/kg	2500	53	71	60-145			
Styrene	2050	100	ug/kg	2500	ND	82	60-145			
1,1,1,2-Tetrachloroethane	2060	250	ug/kg	2500	ND	82	65-145			
1,1,2,2-Tetrachloroethane	1950	100	ug/kg	2500	ND	78	60-150			
Tetrachloroethene	1790	100	ug/kg	2500	ND	72	65-145			
Toluene	2220	100	ug/kg	2500	94	85	60-145			
1,2,3-Trichlorobenzene	2010	250	ug/kg	2500	ND	80	45-145			
1,2,4-Trichlorobenzene	1970	250	ug/kg	2500	ND	79	60-140			
1,1,1-Trichloroethane	1930	100	ug/kg	2500	ND	77	65-140			
1,1,2-Trichloroethane	2300	100	ug/kg	2500	ND	92	60-140			
Trichloroethene	2220	100	ug/kg	2500	ND	89	70-150			
Trichlorofluoromethane	1790	250	ug/kg	2500	ND	72	35-165			
1,2,3-Trichloropropane	1770	500	ug/kg	2500	ND	71	50-150			
1,2,4-Trimethylbenzene	2160	100	ug/kg	2500	540	65	70-135			*M2*
1,3,5-Trimethylbenzene	1750	100	ug/kg	2500	110	66	70-135			*M2*
Vinyl chloride	703	250	ug/kg	2500	ND	28	10-120			
o-Xylene	2020	100	ug/kg	2500	53	79	60-145			
m,p-Xylenes	4070	100	ug/kg	5000	110	79	60-140			
Surrogate: Dibromofluoromethane	*2180*		*ug/kg*	*2500*		*87*	*50-160*			
Surrogate: Toluene-d8	*2160*		*ug/kg*	*2500*		*86*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2000*		*ug/kg*	*2500*		*80*	*60-150*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G06012 Extracted: 07/06/04										
Matrix Spike Dup Analyzed: 07/06/04 (4G06012-MSD1)					**Source: INF1736-03**					
Benzene	2310	100	ug/kg	2500	ND	92	60-140	4	25	
Bromobenzene	2000	250	ug/kg	2500	ND	80	65-130	6	25	
Bromochloromethane	2620	250	ug/kg	2500	ND	105	60-145	7	25	
Bromodichloromethane	2290	100	ug/kg	2500	ND	92	65-150	2	25	
Bromoform	2080	250	ug/kg	2500	ND	83	55-150	10	30	
Bromomethane	2120	250	ug/kg	2500	ND	85	30-160	2	30	
n-Butylbenzene	1940	250	ug/kg	2500	ND	78	60-150	6	25	
sec-Butylbenzene	1770	250	ug/kg	2500	69	68	65-145	6	25	
tert-Butylbenzene	1750	250	ug/kg	2500	ND	70	60-150	6	20	
Carbon tetrachloride	1880	250	ug/kg	2500	ND	75	70-140	3	20	
Chlorobenzene	2150	100	ug/kg	2500	ND	86	70-140	5	25	
Chloroethane	2310	250	ug/kg	2500	ND	92	30-170	4	35	
Chloroform	2250	100	ug/kg	2500	ND	90	60-140	3	25	
Chloromethane	2040	250	ug/kg	2500	ND	82	30-160	3	30	
2-Chlorotoluene	1820	250	ug/kg	2500	ND	73	60-140	5	25	
4-Chlorotoluene	1940	250	ug/kg	2500	ND	78	70-135	6	20	
Dibromochloromethane	2400	100	ug/kg	2500	ND	96	60-150	12	25	
1,2-Dibromo-3-chloropropane	1950	250	ug/kg	2500	ND	78	40-150	22	30	
1,2-Dibromoethane (EDB)	2210	100	ug/kg	2500	ND	88	65-140	11	25	
Dibromomethane	2380	100	ug/kg	2500	ND	95	65-140	3	20	
1,2-Dichlorobenzene	2090	100	ug/kg	2500	ND	84	70-130	7	20	
1,3-Dichlorobenzene	1920	100	ug/kg	2500	ND	77	60-155	4	25	
1,4-Dichlorobenzene	1970	100	ug/kg	2500	ND	79	55-150	6	25	
Dichlorodifluoromethane	1560	250	ug/kg	2500	ND	62	10-160	1	35	
1,1-Dichloroethane	2380	100	ug/kg	2500	ND	95	60-155	6	25	
1,2-Dichloroethane	2210	100	ug/kg	2500	ND	88	55-150	7	30	
1,1-Dichloroethene	2260	250	ug/kg	2500	ND	90	60-165	4	25	
cis-1,2-Dichloroethene	2460	100	ug/kg	2500	ND	98	60-135	7	25	
trans-1,2-Dichloroethene	2410	100	ug/kg	2500	ND	96	50-155	7	25	
1,2-Dichloropropane	2490	100	ug/kg	2500	ND	100	65-135	4	20	
1,3-Dichloropropane	2300	100	ug/kg	2500	ND	92	65-135	9	20	
2,2-Dichloropropane	2090	100	ug/kg	2500	ND	84	60-150	1	20	
1,1-Dichloropropene	2050	100	ug/kg	2500	ND	82	60-140	1	20	
cis-1,3-Dichloropropene	2500	100	ug/kg	2500	ND	100	60-135	7	25	
trans-1,3-Dichloropropene	2270	100	ug/kg	2500	ND	91	55-155	7	25	

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G06012 Extracted: 07/06/04										
Matrix Spike Dup Analyzed: 07/06/04 (4G06012-MSD1)					**Source: INF1736-03**					
Ethylbenzene	2140	100	ug/kg	2500	49	84	60-140	5	25	
Hexachlorobutadiene	1220	250	ug/kg	2500	ND	49	65-145	9	25	*M2*
Isopropylbenzene	1860	100	ug/kg	2500	ND	74	60-140	4	25	
p-Isopropyltoluene	1760	100	ug/kg	2500	61	68	60-145	5	25	
Methylene chloride	2390	1000	ug/kg	2500	ND	96	50-155	8	25	
Naphthalene	2610	250	ug/kg	2500	180	97	30-165	16	30	
n-Propylbenzene	1930	100	ug/kg	2500	53	75	60-145	6	25	
Styrene	2140	100	ug/kg	2500	ND	86	60-145	4	20	
1,1,1,2-Tetrachloroethane	2190	250	ug/kg	2500	ND	88	65-145	6	20	
1,1,2,2-Tetrachloroethane	2240	100	ug/kg	2500	ND	90	60-150	14	20	
Tetrachloroethene	1870	100	ug/kg	2500	ND	75	65-145	4	25	
Toluene	2340	100	ug/kg	2500	94	90	60-145	5	25	
1,2,3-Trichlorobenzene	2190	250	ug/kg	2500	ND	88	45-145	9	30	
1,2,4-Trichlorobenzene	2080	250	ug/kg	2500	ND	83	60-140	5	25	
1,1,1-Trichloroethane	2020	100	ug/kg	2500	ND	81	65-140	5	25	
1,1,2-Trichloroethane	2660	100	ug/kg	2500	ND	106	60-140	15	20	
Trichloroethene	2280	100	ug/kg	2500	ND	91	70-150	3	25	
Trichlorofluoromethane	1880	250	ug/kg	2500	ND	75	35-165	5	30	
1,2,3-Trichloropropane	2110	500	ug/kg	2500	ND	84	50-150	18	20	
1,2,4-Trimethylbenzene	2380	100	ug/kg	2500	540	74	70-135	10	20	
1,3,5-Trimethylbenzene	1840	100	ug/kg	2500	110	69	70-135	5	25	*M2*
Vinyl chloride	625	250	ug/kg	2500	ND	25	10-120	12	35	
o-Xylene	2160	100	ug/kg	2500	53	84	60-145	7	25	
m,p-Xylenes	4280	100	ug/kg	5000	110	83	60-140	5	25	
Surrogate: Dibromofluoromethane	*2260*		*ug/kg*	*2500*		*90*	*50-160*			
Surrogate: Toluene-d8	*2240*		*ug/kg*	*2500*		*90*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2150*		*ug/kg*	*2500*		*86*	*60-150*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G07023 Extracted: 07/07/04										
Blank Analyzed: 07/07/04 (4G07023-BLK1)										
Benzene	ND	100	ug/kg							
Bromobenzene	ND	250	ug/kg							
Bromochloromethane	ND	250	ug/kg							
Bromodichloromethane	ND	100	ug/kg							
Bromoform	ND	250	ug/kg							
Bromomethane	ND	250	ug/kg							
n-Butylbenzene	ND	250	ug/kg							
sec-Butylbenzene	ND	250	ug/kg							
tert-Butylbenzene	ND	250	ug/kg							
Carbon tetrachloride	ND	250	ug/kg							
Chlorobenzene	ND	100	ug/kg							
Chloroethane	ND	250	ug/kg							
Chloroform	ND	100	ug/kg							
Chloromethane	ND	250	ug/kg							
2-Chlorotoluene	ND	250	ug/kg							
4-Chlorotoluene	ND	250	ug/kg							
Dibromochloromethane	ND	100	ug/kg							
1,2-Dibromo-3-chloropropane	ND	250	ug/kg							
1,2-Dibromoethane (EDB)	ND	100	ug/kg							
Dibromomethane	ND	100	ug/kg							
1,2-Dichlorobenzene	ND	100	ug/kg							
1,3-Dichlorobenzene	ND	100	ug/kg							
1,4-Dichlorobenzene	ND	100	ug/kg							
Dichlorodifluoromethane	ND	250	ug/kg							
1,1-Dichloroethane	ND	100	ug/kg							
1,2-Dichloroethane	ND	100	ug/kg							
1,1-Dichloroethene	ND	250	ug/kg							
cis-1,2-Dichloroethene	ND	100	ug/kg							
trans-1,2-Dichloroethene	ND	100	ug/kg							
1,2-Dichloropropane	ND	100	ug/kg							
1,3-Dichloropropane	ND	100	ug/kg							
2,2-Dichloropropane	ND	100	ug/kg							
1,1-Dichloropropene	ND	100	ug/kg							
cis-1,3-Dichloropropene	ND	100	ug/kg							
trans-1,3-Dichloropropene	ND	100	ug/kg							

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G07023 Extracted: 07/07/04										
Blank Analyzed: 07/07/04 (4G07023-BLK1)										
Ethylbenzene	ND	100	ug/kg							
Hexachlorobutadiene	ND	250	ug/kg							
Isopropylbenzene	ND	100	ug/kg							
p-Isopropyltoluene	ND	100	ug/kg							
Methylene chloride	ND	1000	ug/kg							
Naphthalene	ND	250	ug/kg							
n-Propylbenzene	ND	100	ug/kg							
Styrene	ND	100	ug/kg							
1,1,1,2-Tetrachloroethane	ND	250	ug/kg							
1,1,2,2-Tetrachloroethane	ND	100	ug/kg							
Tetrachloroethene	ND	100	ug/kg							
Toluene	ND	100	ug/kg							
1,2,3-Trichlorobenzene	ND	250	ug/kg							
1,2,4-Trichlorobenzene	ND	250	ug/kg							
1,1,1-Trichloroethane	ND	100	ug/kg							
1,1,2-Trichloroethane	ND	100	ug/kg							
Trichloroethene	ND	100	ug/kg							
Trichlorofluoromethane	ND	250	ug/kg							
1,2,3-Trichloropropane	ND	500	ug/kg							
1,2,4-Trimethylbenzene	ND	100	ug/kg							
1,3,5-Trimethylbenzene	ND	100	ug/kg							
Vinyl chloride	ND	250	ug/kg							
o-Xylene	ND	100	ug/kg							
m,p-Xylenes	ND	100	ug/kg							
Surrogate: Dibromofluoromethane	*2570*		*ug/kg*	*2500*		*103*	*50-160*			
Surrogate: Toluene-d8	*2680*		*ug/kg*	*2500*		*107*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2660*		*ug/kg*	*2500*		*106*	*60-150*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G07023 Extracted: 07/07/04										
LCS Analyzed: 07/08/04 (4G07023-BS1)										
Benzene	2450	100	ug/kg	2500		98	75-125			
Bromobenzene	2580	250	ug/kg	2500		103	80-120			
Bromochloromethane	2580	250	ug/kg	2500		103	65-140			
Bromodichloromethane	2580	100	ug/kg	2500		103	70-140			
Bromoform	2570	250	ug/kg	2500		103	60-130			
Bromomethane	1720	250	ug/kg	2500		69	35-140			
n-Butylbenzene	2560	250	ug/kg	2500		102	80-130			
sec-Butylbenzene	2550	250	ug/kg	2500		102	75-125			
tert-Butylbenzene	2580	250	ug/kg	2500		103	80-125			
Carbon tetrachloride	2660	250	ug/kg	2500		106	70-140			
Chlorobenzene	2640	100	ug/kg	2500		106	80-125			
Chloroethane	1720	250	ug/kg	2500		69	40-145			
Chloroform	2540	100	ug/kg	2500		102	75-130			
Chloromethane	1690	250	ug/kg	2500		68	30-145			
2-Chlorotoluene	2520	250	ug/kg	2500		101	75-125			
4-Chlorotoluene	2540	250	ug/kg	2500		102	80-125			
Dibromochloromethane	2540	100	ug/kg	2500		102	65-145			
1,2-Dibromo-3-chloropropane	2050	250	ug/kg	2500		82	45-135			
1,2-Dibromoethane (EDB)	2570	100	ug/kg	2500		103	75-130			
Dibromomethane	2510	100	ug/kg	2500		100	75-135			
1,2-Dichlorobenzene	2490	100	ug/kg	2500		100	80-120			
1,3-Dichlorobenzene	2470	100	ug/kg	2500		99	80-120			
1,4-Dichlorobenzene	2460	100	ug/kg	2500		98	80-120			
Dichlorodifluoromethane	1390	250	ug/kg	2500		56	10-160			
1,1-Dichloroethane	2450	100	ug/kg	2500		98	70-135			
1,2-Dichloroethane	2500	100	ug/kg	2500		100	60-150			
1,1-Dichloroethene	2720	250	ug/kg	2500		109	80-145			
cis-1,2-Dichloroethene	2610	100	ug/kg	2500		104	70-135			
trans-1,2-Dichloroethene	2740	100	ug/kg	2500		110	70-135			
1,2-Dichloropropane	2440	100	ug/kg	2500		98	75-125			
1,3-Dichloropropane	2480	100	ug/kg	2500		99	75-130			
2,2-Dichloropropane	2590	100	ug/kg	2500		104	70-150			
1,1-Dichloropropene	2500	100	ug/kg	2500		100	75-130			
cis-1,3-Dichloropropene	2410	100	ug/kg	2500		96	75-130			
trans-1,3-Dichloropropene	2370	100	ug/kg	2500		95	75-135			

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Geosyntec Consultants/Project Navigator - Ascon
2100 Main Street, Suite 150
Huntington Beach, CA 92648
Attention: Mike Reardon

Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G07023 Extracted: 07/07/04										
LCS Analyzed: 07/08/04 (4G07023-BS1)										
Ethylbenzene	2700	100	ug/kg	2500		108	80-120			
Hexachlorobutadiene	2580	250	ug/kg	2500		103	75-140			
Isopropylbenzene	2620	100	ug/kg	2500		105	75-125			
p-Isopropyltoluene	2540	100	ug/kg	2500		102	80-125			
Methylene chloride	2750	1000	ug/kg	2500		110	60-145			
Naphthalene	2400	250	ug/kg	2500		96	50-145			
n-Propylbenzene	2560	100	ug/kg	2500		102	75-130			
Styrene	2800	100	ug/kg	2500		112	80-135			
1,1,1,2-Tetrachloroethane	2700	250	ug/kg	2500		108	70-145			
1,1,2,2-Tetrachloroethane	2690	100	ug/kg	2500		108	60-135			
Tetrachloroethene	2670	100	ug/kg	2500		107	80-125			
Toluene	2560	100	ug/kg	2500		102	80-125			
1,2,3-Trichlorobenzene	2480	250	ug/kg	2500		99	65-135			
1,2,4-Trichlorobenzene	2490	250	ug/kg	2500		100	70-140			
1,1,1-Trichloroethane	2530	100	ug/kg	2500		101	75-140			
1,1,2-Trichloroethane	2450	100	ug/kg	2500		98	70-130			
Trichloroethene	2590	100	ug/kg	2500		104	80-130			
Trichlorofluoromethane	2560	250	ug/kg	2500		102	55-145			
1,2,3-Trichloropropane	2330	500	ug/kg	2500		93	60-130			
1,2,4-Trimethylbenzene	2600	100	ug/kg	2500		104	80-125			
1,3,5-Trimethylbenzene	2650	100	ug/kg	2500		106	80-125			
Vinyl chloride	1120	250	ug/kg	2500		45	10-120			
o-Xylene	2630	100	ug/kg	2500		105	80-125			
m,p-Xylenes	5300	100	ug/kg	5000		106	80-120			
Surrogate: Dibromofluoromethane	*2510*		*ug/kg*	*2500*		*100*	*50-160*			
Surrogate: Toluene-d8	*2670*		*ug/kg*	*2500*		*107*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2760*		*ug/kg*	*2500*		*110*	*60-150*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G07023 Extracted: 07/07/04										
LCS Dup Analyzed: 07/08/04 (4G07023-BSD1)										
Benzene	2490	100	ug/kg	2500		100	75-125	2	20	
Bromobenzene	2620	250	ug/kg	2500		105	80-120	2	20	
Bromochloromethane	2580	250	ug/kg	2500		103	65-140	0	20	
Bromodichloromethane	2570	100	ug/kg	2500		103	70-140	0	20	
Bromoform	2640	250	ug/kg	2500		106	60-130	3	25	
Bromomethane	1830	250	ug/kg	2500		73	35-140	6	30	
n-Butylbenzene	2660	250	ug/kg	2500		106	80-130	4	20	
sec-Butylbenzene	2700	250	ug/kg	2500		108	75-125	6	20	
tert-Butylbenzene	2840	250	ug/kg	2500		114	80-125	10	20	
Carbon tetrachloride	2550	250	ug/kg	2500		102	70-140	4	20	
Chlorobenzene	2450	100	ug/kg	2500		98	80-125	7	20	
Chloroethane	1840	250	ug/kg	2500		74	40-145	7	25	
Chloroform	2450	100	ug/kg	2500		98	75-130	4	20	
Chloromethane	1880	250	ug/kg	2500		75	30-145	11	25	
2-Chlorotoluene	2670	250	ug/kg	2500		107	75-125	6	20	
4-Chlorotoluene	2710	250	ug/kg	2500		108	80-125	6	20	
Dibromochloromethane	2500	100	ug/kg	2500		100	65-145	2	20	
1,2-Dibromo-3-chloropropane	2830	250	ug/kg	2500		113	45-135	32	25	*R-7*
1,2-Dibromoethane (EDB)	2660	100	ug/kg	2500		106	75-130	3	20	
Dibromomethane	2600	100	ug/kg	2500		104	75-135	4	20	
1,2-Dichlorobenzene	2560	100	ug/kg	2500		102	80-120	3	20	
1,3-Dichlorobenzene	2500	100	ug/kg	2500		100	80-120	1	20	
1,4-Dichlorobenzene	2420	100	ug/kg	2500		97	80-120	2	20	
Dichlorodifluoromethane	1500	250	ug/kg	2500		60	10-160	8	30	
1,1-Dichloroethane	2470	100	ug/kg	2500		99	70-135	1	20	
1,2-Dichloroethane	2670	100	ug/kg	2500		107	60-150	7	25	
1,1-Dichloroethene	2500	250	ug/kg	2500		100	80-145	8	20	
cis-1,2-Dichloroethene	2500	100	ug/kg	2500		100	70-135	4	20	
trans-1,2-Dichloroethene	2580	100	ug/kg	2500		103	70-135	6	20	
1,2-Dichloropropane	2580	100	ug/kg	2500		103	75-125	6	20	
1,3-Dichloropropane	2540	100	ug/kg	2500		102	75-130	2	20	
2,2-Dichloropropane	2060	100	ug/kg	2500		82	70-150	23	20	*R-7*
1,1-Dichloropropene	2740	100	ug/kg	2500		110	75-130	9	20	
cis-1,3-Dichloropropene	2790	100	ug/kg	2500		112	75-130	15	20	
trans-1,3-Dichloropropene	2850	100	ug/kg	2500		114	75-135	18	20	

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Received: 06/28/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G07023 Extracted: 07/07/04										
LCS Dup Analyzed: 07/08/04 (4G07023-BSD1)										
Ethylbenzene	2720	100	ug/kg	2500		109	80-120	1	20	
Hexachlorobutadiene	2400	250	ug/kg	2500		96	75-140	7	20	
Isopropylbenzene	2920	100	ug/kg	2500		117	75-125	11	20	
p-Isopropyltoluene	2550	100	ug/kg	2500		102	80-125	0	20	
Methylene chloride	2360	1000	ug/kg	2500		94	60-145	15	20	
Naphthalene	2630	250	ug/kg	2500		105	50-145	9	25	
n-Propylbenzene	2830	100	ug/kg	2500		113	75-130	10	20	
Styrene	2650	100	ug/kg	2500		106	80-135	6	20	
1,1,1,2-Tetrachloroethane	2570	250	ug/kg	2500		103	70-145	5	20	
1,1,2,2-Tetrachloroethane	2800	100	ug/kg	2500		112	60-135	4	25	
Tetrachloroethene	2600	100	ug/kg	2500		104	80-125	3	20	
Toluene	2550	100	ug/kg	2500		102	80-125	0	20	
1,2,3-Trichlorobenzene	2530	250	ug/kg	2500		101	65-135	2	20	
1,2,4-Trichlorobenzene	2590	250	ug/kg	2500		104	70-140	4	20	
1,1,1-Trichloroethane	2420	100	ug/kg	2500		97	75-140	4	20	
1,1,2-Trichloroethane	2600	100	ug/kg	2500		104	70-130	6	20	
Trichloroethene	2540	100	ug/kg	2500		102	80-130	2	20	
Trichlorofluoromethane	2120	250	ug/kg	2500		85	55-145	19	25	
1,2,3-Trichloropropane	2620	500	ug/kg	2500		105	60-130	12	20	
1,2,4-Trimethylbenzene	2760	100	ug/kg	2500		110	80-125	6	20	
1,3,5-Trimethylbenzene	2800	100	ug/kg	2500		112	80-125	6	20	
Vinyl chloride	540	250	ug/kg	2500		22	10-120	70	30	*R-7*
o-Xylene	2620	100	ug/kg	2500		105	80-125	0	20	
m,p-Xylenes	5340	100	ug/kg	5000		107	80-120	1	20	
Surrogate: Dibromofluoromethane	*2220*		*ug/kg*	*2500*		*89*	*50-160*			
Surrogate: Toluene-d8	*2450*		*ug/kg*	*2500*		*98*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2430*		*ug/kg*	*2500*		*97*	*60-150*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G07023 Extracted: 07/07/04										
Matrix Spike Analyzed: 07/08/04 (4G07023-MS1)					**Source: INF1719-08**					
Benzene	2510	100	ug/kg	2500	ND	100	60-140			
Bromobenzene	2640	250	ug/kg	2500	ND	106	65-130			
Bromochloromethane	2590	250	ug/kg	2500	ND	104	60-145			
Bromodichloromethane	2650	100	ug/kg	2500	ND	106	65-150			
Bromoform	2510	250	ug/kg	2500	ND	100	55-150			
Bromomethane	1910	250	ug/kg	2500	ND	76	30-160			
n-Butylbenzene	2730	250	ug/kg	2500	ND	109	60-150			
sec-Butylbenzene	2770	250	ug/kg	2500	ND	111	65-145			
tert-Butylbenzene	2910	250	ug/kg	2500	ND	116	60-150			
Carbon tetrachloride	2660	250	ug/kg	2500	ND	106	70-140			
Chlorobenzene	2500	100	ug/kg	2500	ND	100	70-140			
Chloroethane	1980	250	ug/kg	2500	ND	79	30-170			
Chloroform	2560	100	ug/kg	2500	ND	102	60-140			
Chloromethane	1830	250	ug/kg	2500	ND	73	30-160			
2-Chlorotoluene	2710	250	ug/kg	2500	ND	108	60-140			
4-Chlorotoluene	2770	250	ug/kg	2500	ND	111	70-135			
Dibromochloromethane	2520	100	ug/kg	2500	ND	101	60-150			
1,2-Dibromo-3-chloropropane	2490	250	ug/kg	2500	ND	100	40-150			
1,2-Dibromoethane (EDB)	2580	100	ug/kg	2500	ND	103	65-140			
Dibromomethane	2530	100	ug/kg	2500	ND	101	65-140			
1,2-Dichlorobenzene	2610	100	ug/kg	2500	ND	104	70-130			
1,3-Dichlorobenzene	2540	100	ug/kg	2500	ND	102	60-155			
1,4-Dichlorobenzene	2490	100	ug/kg	2500	ND	100	55-150			
Dichlorodifluoromethane	1460	250	ug/kg	2500	ND	58	10-160			
1,1-Dichloroethane	2540	100	ug/kg	2500	ND	102	60-155			
1,2-Dichloroethane	2680	100	ug/kg	2500	ND	107	55-150			
1,1-Dichloroethene	2450	250	ug/kg	2500	ND	98	60-165			
cis-1,2-Dichloroethene	2540	100	ug/kg	2500	ND	102	60-135			
trans-1,2-Dichloroethene	2610	100	ug/kg	2500	ND	104	50-155			
1,2-Dichloropropane	2610	100	ug/kg	2500	ND	104	65-135			
1,3-Dichloropropane	2520	100	ug/kg	2500	ND	101	65-135			
2,2-Dichloropropane	2260	100	ug/kg	2500	ND	90	60-150			
1,1-Dichloropropene	2810	100	ug/kg	2500	ND	112	60-140			
cis-1,3-Dichloropropene	2830	100	ug/kg	2500	ND	113	60-135			
trans-1,3-Dichloropropene	2860	100	ug/kg	2500	ND	114	55-155			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G07023 Extracted: 07/07/04										
Matrix Spike Analyzed: 07/08/04 (4G07023-MS1)					**Source: INF1719-08**					
Ethylbenzene	2810	100	ug/kg	2500	ND	112	60-140			
Hexachlorobutadiene	2580	250	ug/kg	2500	ND	103	65-145			
Isopropylbenzene	2980	100	ug/kg	2500	ND	119	60-140			
p-Isopropyltoluene	2630	100	ug/kg	2500	ND	105	60-145			
Methylene chloride	2360	1000	ug/kg	2500	ND	94	50-155			
Naphthalene	2420	250	ug/kg	2500	ND	97	30-165			
n-Propylbenzene	2900	100	ug/kg	2500	ND	116	60-145			
Styrene	2710	100	ug/kg	2500	ND	108	60-145			
1,1,1,2-Tetrachloroethane	2650	250	ug/kg	2500	ND	106	65-145			
1,1,2,2-Tetrachloroethane	2560	100	ug/kg	2500	ND	102	60-150			
Tetrachloroethene	2640	100	ug/kg	2500	ND	106	65-145			
Toluene	2620	100	ug/kg	2500	ND	105	60-145			
1,2,3-Trichlorobenzene	2480	250	ug/kg	2500	ND	99	45-145			
1,2,4-Trichlorobenzene	2560	250	ug/kg	2500	ND	102	60-140			
1,1,1-Trichloroethane	2550	100	ug/kg	2500	ND	102	65-140			
1,1,2-Trichloroethane	2500	100	ug/kg	2500	ND	100	60-140			
Trichloroethene	2610	100	ug/kg	2500	ND	104	70-150			
Trichlorofluoromethane	2170	250	ug/kg	2500	ND	87	35-165			
1,2,3-Trichloropropane	2430	500	ug/kg	2500	ND	97	50-150			
1,2,4-Trimethylbenzene	2820	100	ug/kg	2500	ND	113	70-135			
1,3,5-Trimethylbenzene	2860	100	ug/kg	2500	ND	114	70-135			
Vinyl chloride	569	250	ug/kg	2500	ND	23	10-120			
o-Xylene	2690	100	ug/kg	2500	ND	108	60-145			
m,p-Xylenes	5470	100	ug/kg	5000	ND	109	60-140			
Surrogate: Dibromofluoromethane	*2320*		*ug/kg*	*2500*		*93*	*50-160*			
Surrogate: Toluene-d8	*2520*		*ug/kg*	*2500*		*101*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2500*		*ug/kg*	*2500*		*100*	*60-150*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G07023 Extracted: 07/07/04										
Matrix Spike Dup Analyzed: 07/08/04 (4G07023-MSD1)					**Source: INF1719-08**					
Benzene	2520	100	ug/kg	2500	ND	101	60-140	0	25	
Bromobenzene	2650	250	ug/kg	2500	ND	106	65-130	0	25	
Bromochloromethane	2530	250	ug/kg	2500	ND	101	60-145	2	25	
Bromodichloromethane	2630	100	ug/kg	2500	ND	105	65-150	1	25	
Bromoform	2530	250	ug/kg	2500	ND	101	55-150	1	30	
Bromomethane	1940	250	ug/kg	2500	ND	78	30-160	2	30	
n-Butylbenzene	2780	250	ug/kg	2500	ND	111	60-150	2	25	
sec-Butylbenzene	2780	250	ug/kg	2500	ND	111	65-145	0	25	
tert-Butylbenzene	2890	250	ug/kg	2500	ND	116	60-150	1	20	
Carbon tetrachloride	2640	250	ug/kg	2500	ND	106	70-140	1	20	
Chlorobenzene	2480	100	ug/kg	2500	ND	99	70-140	1	25	
Chloroethane	1980	250	ug/kg	2500	ND	79	30-170	0	35	
Chloroform	2500	100	ug/kg	2500	ND	100	60-140	2	25	
Chloromethane	1850	250	ug/kg	2500	ND	74	30-160	1	30	
2-Chlorotoluene	2720	250	ug/kg	2500	ND	109	60-140	0	25	
4-Chlorotoluene	2760	250	ug/kg	2500	ND	110	70-135	0	20	
Dibromochloromethane	2490	100	ug/kg	2500	ND	100	60-150	1	25	
1,2-Dibromo-3-chloropropane	2550	250	ug/kg	2500	ND	102	40-150	2	30	
1,2-Dibromoethane (EDB)	2570	100	ug/kg	2500	ND	103	65-140	0	25	
Dibromomethane	2570	100	ug/kg	2500	ND	103	65-140	2	20	
1,2-Dichlorobenzene	2630	100	ug/kg	2500	ND	105	70-130	1	20	
1,3-Dichlorobenzene	2570	100	ug/kg	2500	ND	103	60-155	1	25	
1,4-Dichlorobenzene	2510	100	ug/kg	2500	ND	100	55-150	1	25	
Dichlorodifluoromethane	1460	250	ug/kg	2500	ND	58	10-160	0	35	
1,1-Dichloroethane	2500	100	ug/kg	2500	ND	100	60-155	2	25	
1,2-Dichloroethane	2670	100	ug/kg	2500	ND	107	55-150	0	30	
1,1-Dichloroethene	2450	250	ug/kg	2500	ND	98	60-165	0	25	
cis-1,2-Dichloroethene	2500	100	ug/kg	2500	ND	100	60-135	2	25	
trans-1,2-Dichloroethene	2580	100	ug/kg	2500	ND	103	50-155	1	25	
1,2-Dichloropropane	2650	100	ug/kg	2500	ND	106	65-135	2	20	
1,3-Dichloropropane	2520	100	ug/kg	2500	ND	101	65-135	0	20	
2,2-Dichloropropane	2120	100	ug/kg	2500	ND	85	60-150	6	20	
1,1-Dichloropropene	2810	100	ug/kg	2500	ND	112	60-140	0	20	
cis-1,3-Dichloropropene	2800	100	ug/kg	2500	ND	112	60-135	1	25	
trans-1,3-Dichloropropene	2840	100	ug/kg	2500	ND	114	55-155	1	25	

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Geosyntec Consultants/Project Navigator - Ascon
2100 Main Street, Suite 150
Huntington Beach, CA 92648
Attention: Mike Reardon

Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G07023 Extracted: 07/07/04										
Matrix Spike Dup Analyzed: 07/08/04 (4G07023-MSD1)					**Source: INF1719-08**					
Ethylbenzene	2770	100	ug/kg	2500	ND	111	60-140	1	25	
Hexachlorobutadiene	2600	250	ug/kg	2500	ND	104	65-145	1	25	
Isopropylbenzene	2980	100	ug/kg	2500	ND	119	60-140	0	25	
p-Isopropyltoluene	2640	100	ug/kg	2500	ND	106	60-145	0	25	
Methylene chloride	2340	1000	ug/kg	2500	ND	94	50-155	1	25	
Naphthalene	2530	250	ug/kg	2500	ND	101	30-165	4	30	
n-Propylbenzene	2900	100	ug/kg	2500	ND	116	60-145	0	25	
Styrene	2700	100	ug/kg	2500	ND	108	60-145	0	20	
1,1,1,2-Tetrachloroethane	2610	250	ug/kg	2500	ND	104	65-145	2	20	
1,1,2,2-Tetrachloroethane	2490	100	ug/kg	2500	ND	100	60-150	3	20	
Tetrachloroethene	2660	100	ug/kg	2500	ND	106	65-145	1	25	
Toluene	2620	100	ug/kg	2500	ND	105	60-145	0	25	
1,2,3-Trichlorobenzene	2600	250	ug/kg	2500	ND	104	45-145	5	30	
1,2,4-Trichlorobenzene	2660	250	ug/kg	2500	ND	106	60-140	4	25	
1,1,1-Trichloroethane	2490	100	ug/kg	2500	ND	100	65-140	2	25	
1,1,2-Trichloroethane	2520	100	ug/kg	2500	ND	101	60-140	1	20	
Trichloroethene	2700	100	ug/kg	2500	ND	108	70-150	3	25	
Trichlorofluoromethane	2190	250	ug/kg	2500	ND	88	35-165	1	30	
1,2,3-Trichloropropane	2460	500	ug/kg	2500	ND	98	50-150	1	20	
1,2,4-Trimethylbenzene	2820	100	ug/kg	2500	ND	113	70-135	0	20	
1,3,5-Trimethylbenzene	2860	100	ug/kg	2500	ND	114	70-135	0	25	
Vinyl chloride	563	250	ug/kg	2500	ND	23	10-120	1	35	
o-Xylene	2660	100	ug/kg	2500	ND	106	60-145	1	25	
m,p-Xylenes	5400	100	ug/kg	5000	ND	108	60-140	1	25	
Surrogate: Dibromofluoromethane	*2250*		*ug/kg*	*2500*		*90*	*50-160*			
Surrogate: Toluene-d8	*2530*		*ug/kg*	*2500*		*101*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2470*		*ug/kg*	*2500*		*99*	*60-150*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G09003 Extracted: 07/09/04										
Blank Analyzed: 07/09/04 (4G09003-BLK1)										
Benzene	ND	2.0	ug/kg							
Bromobenzene	ND	5.0	ug/kg							
Bromochloromethane	ND	5.0	ug/kg							
Bromodichloromethane	ND	2.0	ug/kg							
Bromoform	ND	5.0	ug/kg							
Bromomethane	ND	5.0	ug/kg							
n-Butylbenzene	ND	5.0	ug/kg							
sec-Butylbenzene	ND	5.0	ug/kg							
tert-Butylbenzene	ND	5.0	ug/kg							
Carbon tetrachloride	ND	5.0	ug/kg							
Chlorobenzene	ND	2.0	ug/kg							
Chloroethane	ND	5.0	ug/kg							
Chloroform	ND	2.0	ug/kg							
Chloromethane	ND	5.0	ug/kg							
2-Chlorotoluene	ND	5.0	ug/kg							
4-Chlorotoluene	ND	5.0	ug/kg							
Dibromochloromethane	ND	2.0	ug/kg							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/kg							
1,2-Dibromoethane (EDB)	ND	2.0	ug/kg							
Dibromomethane	ND	2.0	ug/kg							
1,2-Dichlorobenzene	ND	2.0	ug/kg							
1,3-Dichlorobenzene	ND	2.0	ug/kg							
1,4-Dichlorobenzene	ND	2.0	ug/kg							
Dichlorodifluoromethane	ND	5.0	ug/kg							
1,1-Dichloroethane	ND	2.0	ug/kg							
1,2-Dichloroethane	ND	2.0	ug/kg							
1,1-Dichloroethene	ND	5.0	ug/kg							
cis-1,2-Dichloroethene	ND	2.0	ug/kg							
trans-1,2-Dichloroethene	ND	2.0	ug/kg							
1,2-Dichloropropane	ND	2.0	ug/kg							
1,3-Dichloropropane	ND	2.0	ug/kg							
2,2-Dichloropropane	ND	2.0	ug/kg							
1,1-Dichloropropene	ND	2.0	ug/kg							
cis-1,3-Dichloropropene	ND	2.0	ug/kg							
trans-1,3-Dichloropropene	ND	2.0	ug/kg							

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G09003 Extracted: 07/09/04										
Blank Analyzed: 07/09/04 (4G09003-BLK1)										
Ethylbenzene	ND	2.0	ug/kg							
Hexachlorobutadiene	ND	5.0	ug/kg							
Isopropylbenzene	ND	2.0	ug/kg							
p-Isopropyltoluene	ND	2.0	ug/kg							
Methylene chloride	ND	20	ug/kg							
Naphthalene	ND	5.0	ug/kg							
n-Propylbenzene	ND	2.0	ug/kg							
Styrene	ND	2.0	ug/kg							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/kg							
Tetrachloroethene	ND	2.0	ug/kg							
Toluene	ND	2.0	ug/kg							
1,2,3-Trichlorobenzene	ND	5.0	ug/kg							
1,2,4-Trichlorobenzene	ND	5.0	ug/kg							
1,1,1-Trichloroethane	ND	2.0	ug/kg							
1,1,2-Trichloroethane	ND	2.0	ug/kg							
Trichloroethene	ND	2.0	ug/kg							
Trichlorofluoromethane	ND	5.0	ug/kg							
1,2,3-Trichloropropane	ND	10	ug/kg							
1,2,4-Trimethylbenzene	ND	2.0	ug/kg							
1,3,5-Trimethylbenzene	ND	2.0	ug/kg							
Vinyl chloride	ND	5.0	ug/kg							
o-Xylene	ND	2.0	ug/kg							
m,p-Xylenes	ND	2.0	ug/kg							
Surrogate: Dibromofluoromethane	*49.9*		*ug/kg*	*50.0*		*100*	*80-125*			
Surrogate: Toluene-d8	*56.5*		*ug/kg*	*50.0*		*113*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*55.8*		*ug/kg*	*50.0*		*112*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G09003 Extracted: 07/09/04										
LCS Analyzed: 07/09/04 (4G09003-BS1)										
Benzene	43.2	2.0	ug/kg	50.0		86	70-120			
Bromobenzene	47.9	5.0	ug/kg	50.0		96	80-120			
Bromochloromethane	44.5	5.0	ug/kg	50.0		89	65-135			
Bromodichloromethane	49.9	2.0	ug/kg	50.0		100	70-140			
Bromoform	54.1	5.0	ug/kg	50.0		108	60-140			
Bromomethane	51.0	5.0	ug/kg	50.0		102	60-140			
n-Butylbenzene	47.8	5.0	ug/kg	50.0		96	75-130			
sec-Butylbenzene	45.0	5.0	ug/kg	50.0		90	75-125			
tert-Butylbenzene	48.9	5.0	ug/kg	50.0		98	80-125			
Carbon tetrachloride	56.1	5.0	ug/kg	50.0		112	70-140			
Chlorobenzene	46.5	2.0	ug/kg	50.0		93	80-125			
Chloroethane	38.9	5.0	ug/kg	50.0		78	55-145			
Chloroform	43.9	2.0	ug/kg	50.0		88	75-120			
Chloromethane	32.6	5.0	ug/kg	50.0		65	35-145			
2-Chlorotoluene	46.3	5.0	ug/kg	50.0		93	75-125			
4-Chlorotoluene	48.7	5.0	ug/kg	50.0		97	80-125			
Dibromochloromethane	52.0	2.0	ug/kg	50.0		104	65-145			
1,2-Dibromo-3-chloropropane	40.3	5.0	ug/kg	50.0		81	50-150			
1,2-Dibromoethane (EDB)	45.7	2.0	ug/kg	50.0		91	70-130			
Dibromomethane	45.8	2.0	ug/kg	50.0		92	70-130			
1,2-Dichlorobenzene	46.3	2.0	ug/kg	50.0		93	80-125			
1,3-Dichlorobenzene	45.9	2.0	ug/kg	50.0		92	80-120			
1,4-Dichlorobenzene	47.6	2.0	ug/kg	50.0		95	80-120			
Dichlorodifluoromethane	38.9	5.0	ug/kg	50.0		78	10-160			
1,1-Dichloroethane	43.4	2.0	ug/kg	50.0		87	70-135			
1,2-Dichloroethane	50.7	2.0	ug/kg	50.0		101	60-150			
1,1-Dichloroethene	43.3	5.0	ug/kg	50.0		87	75-130			
cis-1,2-Dichloroethene	42.0	2.0	ug/kg	50.0		84	70-125			
trans-1,2-Dichloroethene	43.3	2.0	ug/kg	50.0		87	70-130			
1,2-Dichloropropane	41.4	2.0	ug/kg	50.0		83	70-120			
1,3-Dichloropropane	44.7	2.0	ug/kg	50.0		89	70-130			
2,2-Dichloropropane	67.1	2.0	ug/kg	50.0		134	70-150			
1,1-Dichloropropene	47.1	2.0	ug/kg	50.0		94	75-130			
cis-1,3-Dichloropropene	45.4	2.0	ug/kg	50.0		91	75-130			
trans-1,3-Dichloropropene	48.3	2.0	ug/kg	50.0		97	70-135			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G09003 Extracted: 07/09/04										
LCS Analyzed: 07/09/04 (4G09003-BS1)										
Ethylbenzene	49.5	2.0	ug/kg	50.0		99	75-125			
Hexachlorobutadiene	49.5	5.0	ug/kg	50.0		99	75-140			
Isopropylbenzene	47.4	2.0	ug/kg	50.0		95	75-125			
p-Isopropyltoluene	48.6	2.0	ug/kg	50.0		97	75-125			
Methylene chloride	40.6	20	ug/kg	50.0		81	60-135			
Naphthalene	43.3	5.0	ug/kg	50.0		87	50-145			
n-Propylbenzene	48.0	2.0	ug/kg	50.0		96	75-130			
Styrene	46.9	2.0	ug/kg	50.0		94	80-135			
1,1,1,2-Tetrachloroethane	53.3	5.0	ug/kg	50.0		107	70-145			
1,1,2,2-Tetrachloroethane	40.4	2.0	ug/kg	50.0		81	55-145			
Tetrachloroethene	51.2	2.0	ug/kg	50.0		102	80-125			
Toluene	47.3	2.0	ug/kg	50.0		95	75-120			
1,2,3-Trichlorobenzene	46.6	5.0	ug/kg	50.0		93	65-135			
1,2,4-Trichlorobenzene	47.7	5.0	ug/kg	50.0		95	70-140			
1,1,1-Trichloroethane	51.2	2.0	ug/kg	50.0		102	75-140			
1,1,2-Trichloroethane	41.7	2.0	ug/kg	50.0		83	65-130			
Trichloroethene	47.9	2.0	ug/kg	50.0		96	75-125			
Trichlorofluoromethane	48.5	5.0	ug/kg	50.0		97	50-145			
1,2,3-Trichloropropane	40.4	10	ug/kg	50.0		81	55-140			
1,2,4-Trimethylbenzene	46.0	2.0	ug/kg	50.0		92	75-125			
1,3,5-Trimethylbenzene	46.6	2.0	ug/kg	50.0		93	80-125			
Vinyl chloride	41.2	5.0	ug/kg	50.0		82	45-130			
o-Xylene	44.5	2.0	ug/kg	50.0		89	75-125			
m,p-Xylenes	92.3	2.0	ug/kg	100		92	75-125			
Surrogate: Dibromofluoromethane	*50.9*		*ug/kg*	*50.0*		*102*	*80-125*			
Surrogate: Toluene-d8	*55.6*		*ug/kg*	*50.0*		*111*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*55.1*		*ug/kg*	*50.0*		*110*	*80-120*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G09003 Extracted: 07/09/04										
Matrix Spike Analyzed: 07/09/04 (4G09003-MS1)					**Source: ING0158-01**					
Benzene	42.9	2.0	ug/kg	50.0	ND	86	65-130			
Bromobenzene	46.4	5.0	ug/kg	50.0	ND	93	70-130			
Bromochloromethane	42.3	5.0	ug/kg	50.0	ND	85	60-145			
Bromodichloromethane	49.3	2.0	ug/kg	50.0	ND	99	70-145			
Bromoform	50.8	5.0	ug/kg	50.0	ND	102	60-145			
Bromomethane	50.1	5.0	ug/kg	50.0	ND	100	50-150			
n-Butylbenzene	45.2	5.0	ug/kg	50.0	ND	90	60-140			
sec-Butylbenzene	44.4	5.0	ug/kg	50.0	ND	89	65-135			
tert-Butylbenzene	49.9	5.0	ug/kg	50.0	ND	100	70-130			
Carbon tetrachloride	56.4	5.0	ug/kg	50.0	ND	113	70-140			
Chlorobenzene	47.3	2.0	ug/kg	50.0	ND	95	80-130			
Chloroethane	38.1	5.0	ug/kg	50.0	ND	76	50-150			
Chloroform	42.7	2.0	ug/kg	50.0	ND	85	70-130			
Chloromethane	32.2	5.0	ug/kg	50.0	ND	64	30-150			
2-Chlorotoluene	46.0	5.0	ug/kg	50.0	ND	92	70-130			
4-Chlorotoluene	47.2	5.0	ug/kg	50.0	ND	94	65-135			
Dibromochloromethane	50.0	2.0	ug/kg	50.0	ND	100	65-145			
1,2-Dibromo-3-chloropropane	35.9	5.0	ug/kg	50.0	ND	72	50-150			
1,2-Dibromoethane (EDB)	43.7	2.0	ug/kg	50.0	ND	87	65-135			
Dibromomethane	44.5	2.0	ug/kg	50.0	ND	89	65-135			
1,2-Dichlorobenzene	43.8	2.0	ug/kg	50.0	ND	88	75-130			
1,3-Dichlorobenzene	44.9	2.0	ug/kg	50.0	ND	90	70-125			
1,4-Dichlorobenzene	46.1	2.0	ug/kg	50.0	ND	92	75-130			
Dichlorodifluoromethane	38.7	5.0	ug/kg	50.0	ND	77	10-200			
1,1-Dichloroethane	41.3	2.0	ug/kg	50.0	ND	83	70-135			
1,2-Dichloroethane	48.9	2.0	ug/kg	50.0	ND	98	60-150			
1,1-Dichloroethene	42.2	5.0	ug/kg	50.0	ND	84	75-140			
cis-1,2-Dichloroethene	41.1	2.0	ug/kg	50.0	ND	82	60-135			
trans-1,2-Dichloroethene	41.5	2.0	ug/kg	50.0	ND	83	65-135			
1,2-Dichloropropane	40.9	2.0	ug/kg	50.0	ND	82	65-125			
1,3-Dichloropropane	41.7	2.0	ug/kg	50.0	ND	83	65-135			
2,2-Dichloropropane	69.6	2.0	ug/kg	50.0	ND	139	60-150			
1,1-Dichloropropene	46.6	2.0	ug/kg	50.0	ND	93	60-140			
cis-1,3-Dichloropropene	44.9	2.0	ug/kg	50.0	ND	90	65-135			
trans-1,3-Dichloropropene	45.4	2.0	ug/kg	50.0	ND	91	65-140			

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Geosyntec Consultants/Project Navigator - Ascon
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Attention: Mike Reardon

Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G09003 Extracted: 07/09/04										
Matrix Spike Analyzed: 07/09/04 (4G09003-MS1)					**Source: ING0158-01**					
Ethylbenzene	50.2	2.0	ug/kg	50.0	ND	100	70-130			
Hexachlorobutadiene	40.9	5.0	ug/kg	50.0	ND	82	65-145			
Isopropylbenzene	48.4	2.0	ug/kg	50.0	ND	97	60-135			
p-Isopropyltoluene	47.3	2.0	ug/kg	50.0	ND	95	60-135			
Methylene chloride	38.2	20	ug/kg	50.0	ND	76	60-145			
Naphthalene	36.0	5.0	ug/kg	50.0	ND	72	40-160			
n-Propylbenzene	47.5	2.0	ug/kg	50.0	ND	95	60-140			
Styrene	48.8	2.0	ug/kg	50.0	ND	98	70-145			
1,1,1,2-Tetrachloroethane	52.9	5.0	ug/kg	50.0	ND	106	65-145			
1,1,2,2-Tetrachloroethane	37.0	2.0	ug/kg	50.0	ND	74	55-150			
Tetrachloroethene	52.8	2.0	ug/kg	50.0	ND	106	70-130			
Toluene	45.5	2.0	ug/kg	50.0	ND	91	70-125			
1,2,3-Trichlorobenzene	37.5	5.0	ug/kg	50.0	ND	75	60-135			
1,2,4-Trichlorobenzene	41.6	5.0	ug/kg	50.0	ND	83	65-140			
1,1,1-Trichloroethane	51.7	2.0	ug/kg	50.0	ND	103	65-140			
1,1,2-Trichloroethane	39.0	2.0	ug/kg	50.0	ND	78	60-140			
Trichloroethene	49.6	2.0	ug/kg	50.0	ND	99	70-140			
Trichlorofluoromethane	48.2	5.0	ug/kg	50.0	ND	96	40-160			
1,2,3-Trichloropropane	38.2	10	ug/kg	50.0	ND	76	55-140			
1,2,4-Trimethylbenzene	46.5	2.0	ug/kg	50.0	ND	93	65-130			
1,3,5-Trimethylbenzene	47.3	2.0	ug/kg	50.0	ND	95	70-130			
Vinyl chloride	41.1	5.0	ug/kg	50.0	ND	82	45-130			
o-Xylene	45.5	2.0	ug/kg	50.0	ND	91	70-125			
m,p-Xylenes	93.7	2.0	ug/kg	100	ND	94	70-125			
Surrogate: Dibromofluoromethane	*50.2*		*ug/kg*	*50.0*		*100*	*80-125*			
Surrogate: Toluene-d8	*56.5*		*ug/kg*	*50.0*		*113*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*57.3*		*ug/kg*	*50.0*		*115*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G09003 Extracted: 07/09/04										
Matrix Spike Dup Analyzed: 07/09/04 (4G09003-MSD1)					**Source: ING0158-01**					
Benzene	42.2	2.0	ug/kg	50.0	ND	84	65-130	2	20	
Bromobenzene	47.3	5.0	ug/kg	50.0	ND	95	70-130	2	20	
Bromochloromethane	45.5	5.0	ug/kg	50.0	ND	91	60-145	7	25	
Bromodichloromethane	49.7	2.0	ug/kg	50.0	ND	99	70-145	1	20	
Bromoform	59.0	5.0	ug/kg	50.0	ND	118	60-145	15	25	
Bromomethane	49.6	5.0	ug/kg	50.0	ND	99	50-150	1	25	
n-Butylbenzene	46.0	5.0	ug/kg	50.0	ND	92	60-140	2	25	
sec-Butylbenzene	44.0	5.0	ug/kg	50.0	ND	88	65-135	1	20	
tert-Butylbenzene	47.4	5.0	ug/kg	50.0	ND	95	70-130	5	20	
Carbon tetrachloride	54.9	5.0	ug/kg	50.0	ND	110	70-140	3	20	
Chlorobenzene	46.9	2.0	ug/kg	50.0	ND	94	80-130	1	20	
Chloroethane	38.4	5.0	ug/kg	50.0	ND	77	50-150	1	30	
Chloroform	43.4	2.0	ug/kg	50.0	ND	87	70-130	2	20	
Chloromethane	32.9	5.0	ug/kg	50.0	ND	66	30-150	2	30	
2-Chlorotoluene	45.8	5.0	ug/kg	50.0	ND	92	70-130	0	20	
4-Chlorotoluene	47.0	5.0	ug/kg	50.0	ND	94	65-135	0	20	
Dibromochloromethane	54.8	2.0	ug/kg	50.0	ND	110	65-145	9	25	
1,2-Dibromo-3-chloropropane	45.6	5.0	ug/kg	50.0	ND	91	50-150	24	30	
1,2-Dibromoethane (EDB)	48.0	2.0	ug/kg	50.0	ND	96	65-135	9	20	
Dibromomethane	49.7	2.0	ug/kg	50.0	ND	99	65-135	11	20	
1,2-Dichlorobenzene	47.1	2.0	ug/kg	50.0	ND	94	75-130	7	20	
1,3-Dichlorobenzene	45.6	2.0	ug/kg	50.0	ND	91	70-125	2	20	
1,4-Dichlorobenzene	46.6	2.0	ug/kg	50.0	ND	93	75-130	1	20	
Dichlorodifluoromethane	39.3	5.0	ug/kg	50.0	ND	79	10-200	2	35	
1,1-Dichloroethane	41.9	2.0	ug/kg	50.0	ND	84	70-135	1	20	
1,2-Dichloroethane	53.1	2.0	ug/kg	50.0	ND	106	60-150	8	25	
1,1-Dichloroethene	41.8	5.0	ug/kg	50.0	ND	84	75-140	1	20	
cis-1,2-Dichloroethene	41.1	2.0	ug/kg	50.0	ND	82	60-135	0	20	
trans-1,2-Dichloroethene	41.7	2.0	ug/kg	50.0	ND	83	65-135	1	20	
1,2-Dichloropropane	42.4	2.0	ug/kg	50.0	ND	85	65-125	4	20	
1,3-Dichloropropane	46.1	2.0	ug/kg	50.0	ND	92	65-135	10	20	
2,2-Dichloropropane	66.6	2.0	ug/kg	50.0	ND	133	60-150	4	20	
1,1-Dichloropropene	45.4	2.0	ug/kg	50.0	ND	91	60-140	3	20	
cis-1,3-Dichloropropene	47.1	2.0	ug/kg	50.0	ND	94	65-135	5	20	
trans-1,3-Dichloropropene	50.2	2.0	ug/kg	50.0	ND	100	65-140	10	20	

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G09003 Extracted: 07/09/04										
Matrix Spike Dup Analyzed: 07/09/04 (4G09003-MSD1)					**Source: ING0158-01**					
Ethylbenzene	48.6	2.0	ug/kg	50.0	ND	97	70-130	3	20	
Hexachlorobutadiene	44.7	5.0	ug/kg	50.0	ND	89	65-145	9	20	
Isopropylbenzene	45.4	2.0	ug/kg	50.0	ND	91	60-135	6	25	
p-Isopropyltoluene	46.1	2.0	ug/kg	50.0	ND	92	60-135	3	20	
Methylene chloride	39.4	20	ug/kg	50.0	ND	79	60-145	3	25	
Naphthalene	45.5	5.0	ug/kg	50.0	ND	91	40-160	23	25	
n-Propylbenzene	46.8	2.0	ug/kg	50.0	ND	94	60-140	1	25	
Styrene	46.4	2.0	ug/kg	50.0	ND	93	70-145	5	20	
1,1,1,2-Tetrachloroethane	52.1	5.0	ug/kg	50.0	ND	104	65-145	2	20	
1,1,2,2-Tetrachloroethane	42.9	2.0	ug/kg	50.0	ND	86	55-150	15	25	
Tetrachloroethene	51.4	2.0	ug/kg	50.0	ND	103	70-130	3	20	
Toluene	45.1	2.0	ug/kg	50.0	ND	90	70-125	1	20	
1,2,3-Trichlorobenzene	46.1	5.0	ug/kg	50.0	ND	92	60-135	21	20	*R*
1,2,4-Trichlorobenzene	46.6	5.0	ug/kg	50.0	ND	93	65-140	11	25	
1,1,1-Trichloroethane	50.9	2.0	ug/kg	50.0	ND	102	65-140	2	20	
1,1,2-Trichloroethane	43.5	2.0	ug/kg	50.0	ND	87	60-140	11	20	
Trichloroethene	49.1	2.0	ug/kg	50.0	ND	98	70-140	1	20	
Trichlorofluoromethane	47.4	5.0	ug/kg	50.0	ND	95	40-160	2	30	
1,2,3-Trichloropropane	46.1	10	ug/kg	50.0	ND	92	55-140	19	25	
1,2,4-Trimethylbenzene	43.7	2.0	ug/kg	50.0	ND	87	65-130	6	20	
1,3,5-Trimethylbenzene	46.5	2.0	ug/kg	50.0	ND	93	70-130	2	20	
Vinyl chloride	39.2	5.0	ug/kg	50.0	ND	78	45-130	5	30	
o-Xylene	42.8	2.0	ug/kg	50.0	ND	86	70-125	6	20	
m,p-Xylenes	90.5	2.0	ug/kg	100	ND	90	70-125	3	20	
Surrogate: Dibromofluoromethane	*51.3*		*ug/kg*	*50.0*		*103*	*80-125*			
Surrogate: Toluene-d8	*55.6*		*ug/kg*	*50.0*		*111*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*56.4*		*ug/kg*	*50.0*		*113*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G02025 Extracted: 07/02/04										
Blank Analyzed: 07/02/04 (4G02025-BLK1)										
Benzene	ND	2.0	ug/kg							
Bromobenzene	ND	5.0	ug/kg							
Bromochloromethane	ND	5.0	ug/kg							
Bromodichloromethane	ND	2.0	ug/kg							
Bromoform	ND	5.0	ug/kg							
Bromomethane	ND	5.0	ug/kg							
n-Butylbenzene	ND	5.0	ug/kg							
sec-Butylbenzene	ND	5.0	ug/kg							
tert-Butylbenzene	ND	5.0	ug/kg							
Carbon tetrachloride	ND	5.0	ug/kg							
Chlorobenzene	ND	2.0	ug/kg							
Chloroethane	ND	5.0	ug/kg							
Chloroform	ND	2.0	ug/kg							
Chloromethane	ND	5.0	ug/kg							
2-Chlorotoluene	ND	5.0	ug/kg							
4-Chlorotoluene	ND	5.0	ug/kg							
Dibromochloromethane	ND	2.0	ug/kg							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/kg							
1,2-Dibromoethane (EDB)	ND	2.0	ug/kg							
Dibromomethane	ND	2.0	ug/kg							
1,2-Dichlorobenzene	ND	2.0	ug/kg							
1,3-Dichlorobenzene	ND	2.0	ug/kg							
1,4-Dichlorobenzene	ND	2.0	ug/kg							
Dichlorodifluoromethane	ND	5.0	ug/kg							
1,1-Dichloroethane	ND	2.0	ug/kg							
1,2-Dichloroethane	ND	2.0	ug/kg							
1,1-Dichloroethene	ND	5.0	ug/kg							
cis-1,2-Dichloroethene	ND	2.0	ug/kg							
trans-1,2-Dichloroethene	ND	2.0	ug/kg							
1,2-Dichloropropane	ND	2.0	ug/kg							
1,3-Dichloropropane	ND	2.0	ug/kg							
2,2-Dichloropropane	ND	2.0	ug/kg							
1,1-Dichloropropene	ND	2.0	ug/kg							
cis-1,3-Dichloropropene	ND	2.0	ug/kg							
trans-1,3-Dichloropropene	ND	2.0	ug/kg							

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VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G02025 Extracted: 07/02/04										
Blank Analyzed: 07/02/04 (4G02025-BLK1)										
Ethylbenzene	ND	2.0	ug/kg							
Hexachlorobutadiene	ND	5.0	ug/kg							
Isopropylbenzene	ND	2.0	ug/kg							
p-Isopropyltoluene	ND	2.0	ug/kg							
Methylene chloride	ND	20	ug/kg							
Naphthalene	ND	5.0	ug/kg							
n-Propylbenzene	ND	2.0	ug/kg							
Styrene	ND	2.0	ug/kg							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/kg							
Tetrachloroethene	ND	2.0	ug/kg							
Toluene	ND	2.0	ug/kg							
1,2,3-Trichlorobenzene	ND	5.0	ug/kg							
1,2,4-Trichlorobenzene	ND	5.0	ug/kg							
1,1,1-Trichloroethane	ND	2.0	ug/kg							
1,1,2-Trichloroethane	ND	2.0	ug/kg							
Trichloroethene	ND	2.0	ug/kg							
Trichlorofluoromethane	ND	5.0	ug/kg							
1,2,3-Trichloropropane	ND	10	ug/kg							
1,2,4-Trimethylbenzene	ND	2.0	ug/kg							
1,3,5-Trimethylbenzene	ND	2.0	ug/kg							
Vinyl chloride	ND	5.0	ug/kg							
o-Xylene	ND	2.0	ug/kg							
m,p-Xylenes	ND	2.0	ug/kg							
Surrogate: Dibromofluoromethane	*54.4*		*ug/kg*	*50.0*		*109*	*80-125*			
Surrogate: Toluene-d8	*53.7*		*ug/kg*	*50.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*53.2*		*ug/kg*	*50.0*		*106*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G02025 Extracted: 07/02/04										
LCS Analyzed: 07/02/04 (4G02025-BS1)										
Benzene	54.2	2.0	ug/kg	50.0		108	70-120			
Bromobenzene	52.4	5.0	ug/kg	50.0		105	80-120			
Bromochloromethane	55.5	5.0	ug/kg	50.0		111	65-135			
Bromodichloromethane	58.6	2.0	ug/kg	50.0		117	70-140			
Bromoform	45.2	5.0	ug/kg	50.0		90	60-140			
Bromomethane	71.1	5.0	ug/kg	50.0		142	60-140			*L*
n-Butylbenzene	57.4	5.0	ug/kg	50.0		115	75-130			
sec-Butylbenzene	56.8	5.0	ug/kg	50.0		114	75-125			
tert-Butylbenzene	56.5	5.0	ug/kg	50.0		113	80-125			
Carbon tetrachloride	59.2	5.0	ug/kg	50.0		118	70-140			
Chlorobenzene	54.5	2.0	ug/kg	50.0		109	80-125			
Chloroethane	69.1	5.0	ug/kg	50.0		138	55-145			
Chloroform	57.9	2.0	ug/kg	50.0		116	75-120			
Chloromethane	62.1	5.0	ug/kg	50.0		124	35-145			
2-Chlorotoluene	55.8	5.0	ug/kg	50.0		112	75-125			
4-Chlorotoluene	56.5	5.0	ug/kg	50.0		113	80-125			
Dibromochloromethane	56.0	2.0	ug/kg	50.0		112	65-145			
1,2-Dibromo-3-chloropropane	52.5	5.0	ug/kg	50.0		105	50-150			
1,2-Dibromoethane (EDB)	52.1	2.0	ug/kg	50.0		104	70-130			
Dibromomethane	53.7	2.0	ug/kg	50.0		107	70-130			
1,2-Dichlorobenzene	53.9	2.0	ug/kg	50.0		108	80-125			
1,3-Dichlorobenzene	54.4	2.0	ug/kg	50.0		109	80-120			
1,4-Dichlorobenzene	53.9	2.0	ug/kg	50.0		108	80-120			
Dichlorodifluoromethane	76.2	5.0	ug/kg	50.0		152	10-160			
1,1-Dichloroethane	58.3	2.0	ug/kg	50.0		117	70-135			
1,2-Dichloroethane	56.5	2.0	ug/kg	50.0		113	60-150			
1,1-Dichloroethene	57.1	5.0	ug/kg	50.0		114	75-130			
cis-1,2-Dichloroethene	56.7	2.0	ug/kg	50.0		113	70-125			
trans-1,2-Dichloroethene	58.1	2.0	ug/kg	50.0		116	70-130			
1,2-Dichloropropane	55.3	2.0	ug/kg	50.0		111	70-120			
1,3-Dichloropropane	53.0	2.0	ug/kg	50.0		106	70-130			
2,2-Dichloropropane	67.2	2.0	ug/kg	50.0		134	70-150			
1,1-Dichloropropene	58.0	2.0	ug/kg	50.0		116	75-130			
cis-1,3-Dichloropropene	54.4	2.0	ug/kg	50.0		109	75-130			
trans-1,3-Dichloropropene	53.8	2.0	ug/kg	50.0		108	70-135			

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Geosyntec Consultants/Project Navigator - Ascon
2100 Main Street, Suite 150
Huntington Beach, CA 92648
Attention: Mike Reardon

Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G02025 Extracted: 07/02/04										
LCS Analyzed: 07/02/04 (4G02025-BS1)										
Ethylbenzene	56.5	2.0	ug/kg	50.0		113	75-125			
Hexachlorobutadiene	55.2	5.0	ug/kg	50.0		110	75-140			
Isopropylbenzene	57.2	2.0	ug/kg	50.0		114	75-125			
p-Isopropyltoluene	56.0	2.0	ug/kg	50.0		112	75-125			
Methylene chloride	56.6	20	ug/kg	50.0		113	60-135			
Naphthalene	53.2	5.0	ug/kg	50.0		106	50-145			
n-Propylbenzene	58.4	2.0	ug/kg	50.0		117	75-130			
Styrene	56.8	2.0	ug/kg	50.0		114	80-135			
1,1,1,2-Tetrachloroethane	54.9	5.0	ug/kg	50.0		110	70-145			
1,1,2,2-Tetrachloroethane	54.8	2.0	ug/kg	50.0		110	55-145			
Tetrachloroethene	53.3	2.0	ug/kg	50.0		107	80-125			
Toluene	55.7	2.0	ug/kg	50.0		111	75-120			
1,2,3-Trichlorobenzene	48.3	5.0	ug/kg	50.0		97	65-135			
1,2,4-Trichlorobenzene	50.9	5.0	ug/kg	50.0		102	70-140			
1,1,1-Trichloroethane	61.1	2.0	ug/kg	50.0		122	75-140			
1,1,2-Trichloroethane	52.1	2.0	ug/kg	50.0		104	65-130			
Trichloroethene	54.3	2.0	ug/kg	50.0		109	75-125			
Trichlorofluoromethane	65.2	5.0	ug/kg	50.0		130	50-145			
1,2,3-Trichloropropane	52.1	10	ug/kg	50.0		104	55-140			
1,2,4-Trimethylbenzene	56.3	2.0	ug/kg	50.0		113	75-125			
1,3,5-Trimethylbenzene	57.2	2.0	ug/kg	50.0		114	80-125			
Vinyl chloride	62.1	5.0	ug/kg	50.0		124	45-130			
o-Xylene	54.9	2.0	ug/kg	50.0		110	75-125			
m,p-Xylenes	112	2.0	ug/kg	100		112	75-125			
Surrogate: Dibromofluoromethane	*54.6*		*ug/kg*	*50.0*		*109*	*80-125*			
Surrogate: Toluene-d8	*53.9*		*ug/kg*	*50.0*		*108*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*53.6*		*ug/kg*	*50.0*		*107*	*80-120*			

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Geosyntec Consultants/Project Navigator - Ascon
2100 Main Street, Suite 150
Huntington Beach, CA 92648
Attention: Mike Reardon

Project ID: SB0202/31
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G02025 Extracted: 07/02/04										
Matrix Spike Analyzed: 07/02/04 (4G02025-MS1)					**Source: INF1811-34**					
Benzene	45.7	1.6	ug/kg	41.1	ND	111	65-130			
Bromobenzene	44.5	4.1	ug/kg	41.1	ND	108	70-130			
Bromochloromethane	46.7	4.1	ug/kg	41.1	ND	114	60-145			
Bromodichloromethane	48.4	1.6	ug/kg	41.1	ND	118	70-145			
Bromoform	35.8	4.1	ug/kg	41.1	ND	87	60-145			
Bromomethane	61.9	4.1	ug/kg	41.1	ND	151	50-150			*M7*
n-Butylbenzene	48.0	4.1	ug/kg	41.1	ND	117	60-140			
sec-Butylbenzene	47.4	4.1	ug/kg	41.1	ND	115	65-135			
tert-Butylbenzene	47.7	4.1	ug/kg	41.1	ND	116	70-130			
Carbon tetrachloride	50.1	4.1	ug/kg	41.1	ND	122	70-140			
Chlorobenzene	45.8	1.6	ug/kg	41.1	ND	111	80-130			
Chloroethane	60.9	4.1	ug/kg	41.1	ND	148	50-150			
Chloroform	50.0	1.6	ug/kg	41.1	ND	122	70-130			
Chloromethane	54.2	4.1	ug/kg	41.1	ND	132	30-150			
2-Chlorotoluene	48.1	4.1	ug/kg	41.1	ND	117	70-130			
4-Chlorotoluene	48.3	4.1	ug/kg	41.1	ND	118	65-135			
Dibromochloromethane	45.2	1.6	ug/kg	41.1	ND	110	65-145			
1,2-Dibromo-3-chloropropane	39.3	4.1	ug/kg	41.1	ND	96	50-150			
1,2-Dibromoethane (EDB)	41.9	1.6	ug/kg	41.1	ND	102	65-135			
Dibromomethane	43.4	1.6	ug/kg	41.1	ND	106	65-135			
1,2-Dichlorobenzene	44.6	1.6	ug/kg	41.1	ND	109	75-130			
1,3-Dichlorobenzene	45.4	1.6	ug/kg	41.1	ND	110	70-125			
1,4-Dichlorobenzene	45.2	1.6	ug/kg	41.1	ND	110	75-130			
Dichlorodifluoromethane	65.2	4.1	ug/kg	41.1	ND	159	10-200			
1,1-Dichloroethane	50.4	1.6	ug/kg	41.1	ND	123	70-135			
1,2-Dichloroethane	46.3	1.6	ug/kg	41.1	ND	113	60-150			
1,1-Dichloroethene	48.9	4.1	ug/kg	41.1	ND	119	75-140			
cis-1,2-Dichloroethene	48.6	1.6	ug/kg	41.1	ND	118	60-135			
trans-1,2-Dichloroethene	50.5	1.6	ug/kg	41.1	ND	123	65-135			
1,2-Dichloropropane	45.3	1.6	ug/kg	41.1	ND	110	65-125			
1,3-Dichloropropane	42.9	1.6	ug/kg	41.1	ND	104	65-135			
2,2-Dichloropropane	62.4	1.6	ug/kg	41.1	ND	152	60-150			*M1*
1,1-Dichloropropene	48.9	1.6	ug/kg	41.1	ND	119	60-140			
cis-1,3-Dichloropropene	45.3	1.6	ug/kg	41.1	ND	110	65-135			
trans-1,3-Dichloropropene	43.9	1.6	ug/kg	41.1	ND	107	65-140			

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VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G02025 Extracted: 07/02/04										
Matrix Spike Analyzed: 07/02/04 (4G02025-MS1)					**Source: INF1811-34**					
Ethylbenzene	47.4	1.6	ug/kg	41.1	ND	115	70-130			
Hexachlorobutadiene	40.9	4.1	ug/kg	41.1	ND	100	65-145			
Isopropylbenzene	48.8	1.6	ug/kg	41.1	ND	119	60-135			
p-Isopropyltoluene	46.9	1.6	ug/kg	41.1	ND	114	60-135			
Methylene chloride	48.9	16	ug/kg	41.1	ND	119	60-145			
Naphthalene	40.7	4.1	ug/kg	41.1	ND	99	40-160			
n-Propylbenzene	49.5	1.6	ug/kg	41.1	ND	120	60-140			
Styrene	47.1	1.6	ug/kg	41.1	ND	115	70-145			
1,1,1,2-Tetrachloroethane	45.6	4.1	ug/kg	41.1	ND	111	65-145			
1,1,2,2-Tetrachloroethane	43.9	1.6	ug/kg	41.1	ND	107	55-150			
Tetrachloroethene	44.8	1.6	ug/kg	41.1	ND	109	70-130			
Toluene	46.2	1.6	ug/kg	41.1	ND	112	70-125			
1,2,3-Trichlorobenzene	37.8	4.1	ug/kg	41.1	ND	92	60-135			
1,2,4-Trichlorobenzene	40.7	4.1	ug/kg	41.1	ND	99	65-140			
1,1,1-Trichloroethane	53.4	1.6	ug/kg	41.1	ND	130	65-140			
1,1,2-Trichloroethane	42.0	1.6	ug/kg	41.1	ND	102	60-140			
Trichloroethene	45.3	1.6	ug/kg	41.1	ND	110	70-140			
Trichlorofluoromethane	57.1	4.1	ug/kg	41.1	ND	139	40-160			
1,2,3-Trichloropropane	41.6	8.2	ug/kg	41.1	ND	101	55-140			
1,2,4-Trimethylbenzene	47.6	1.6	ug/kg	41.1	ND	116	65-130			
1,3,5-Trimethylbenzene	48.6	1.6	ug/kg	41.1	ND	118	70-130			
Vinyl chloride	57.4	4.1	ug/kg	41.1	ND	140	45-130			*M1*
o-Xylene	45.7	1.6	ug/kg	41.1	ND	111	70-125			
m,p-Xylenes	93.3	1.6	ug/kg	82.1	ND	114	70-125			
Surrogate: Dibromofluoromethane	*46.0*		*ug/kg*	*41.1*		*112*	*80-125*			
Surrogate: Toluene-d8	*44.1*		*ug/kg*	*41.1*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*43.5*		*ug/kg*	*41.1*		*106*	*80-120*			

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Geosyntec Consultants/Project Navigator - Ascon
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Attention: Mike Reardon

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Sampled: 06/25/04-06/28/04
Received: 06/28/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G02025 Extracted: 07/02/04										
Matrix Spike Dup Analyzed: 07/02/04 (4G02025-MSD1)					**Source: INF1811-34**					
Benzene	46.9	1.7	ug/kg	42.6	ND	110	65-130	3	20	
Bromobenzene	45.8	4.3	ug/kg	42.6	ND	108	70-130	3	20	
Bromochloromethane	47.8	4.3	ug/kg	42.6	ND	112	60-145	2	25	
Bromodichloromethane	49.5	1.7	ug/kg	42.6	ND	116	70-145	2	20	
Bromoform	36.9	4.3	ug/kg	42.6	ND	87	60-145	3	25	
Bromomethane	63.3	4.3	ug/kg	42.6	ND	149	50-150	2	25	
n-Butylbenzene	48.6	4.3	ug/kg	42.6	ND	114	60-140	1	25	
sec-Butylbenzene	48.2	4.3	ug/kg	42.6	ND	113	65-135	2	20	
tert-Butylbenzene	48.5	4.3	ug/kg	42.6	ND	114	70-130	2	20	
Carbon tetrachloride	50.8	4.3	ug/kg	42.6	ND	119	70-140	1	20	
Chlorobenzene	46.7	1.7	ug/kg	42.6	ND	110	80-130	2	20	
Chloroethane	61.9	4.3	ug/kg	42.6	ND	145	50-150	2	30	
Chloroform	50.8	1.7	ug/kg	42.6	ND	119	70-130	2	20	
Chloromethane	55.6	4.3	ug/kg	42.6	ND	131	30-150	3	30	
2-Chlorotoluene	48.8	4.3	ug/kg	42.6	ND	115	70-130	1	20	
4-Chlorotoluene	48.8	4.3	ug/kg	42.6	ND	115	65-135	1	20	
Dibromochloromethane	46.9	1.7	ug/kg	42.6	ND	110	65-145	4	25	
1,2-Dibromo-3-chloropropane	41.4	4.3	ug/kg	42.6	ND	97	50-150	5	30	
1,2-Dibromoethane (EDB)	42.9	1.7	ug/kg	42.6	ND	101	65-135	2	20	
Dibromomethane	44.6	1.7	ug/kg	42.6	ND	105	65-135	3	20	
1,2-Dichlorobenzene	45.4	1.7	ug/kg	42.6	ND	107	75-130	2	20	
1,3-Dichlorobenzene	46.4	1.7	ug/kg	42.6	ND	109	70-125	2	20	
1,4-Dichlorobenzene	46.1	1.7	ug/kg	42.6	ND	108	75-130	2	20	
Dichlorodifluoromethane	66.0	4.3	ug/kg	42.6	ND	155	10-200	1	35	
1,1-Dichloroethane	51.2	1.7	ug/kg	42.6	ND	120	70-135	2	20	
1,2-Dichloroethane	47.6	1.7	ug/kg	42.6	ND	112	60-150	3	25	
1,1-Dichloroethene	49.7	4.3	ug/kg	42.6	ND	117	75-140	2	20	
cis-1,2-Dichloroethene	49.4	1.7	ug/kg	42.6	ND	116	60-135	2	20	
trans-1,2-Dichloroethene	50.8	1.7	ug/kg	42.6	ND	119	65-135	1	20	
1,2-Dichloropropane	46.5	1.7	ug/kg	42.6	ND	109	65-125	3	20	
1,3-Dichloropropane	44.5	1.7	ug/kg	42.6	ND	104	65-135	4	20	
2,2-Dichloropropane	63.6	1.7	ug/kg	42.6	ND	149	60-150	2	20	
1,1-Dichloropropene	49.4	1.7	ug/kg	42.6	ND	116	60-140	1	20	
cis-1,3-Dichloropropene	46.2	1.7	ug/kg	42.6	ND	108	65-135	2	20	
trans-1,3-Dichloropropene	44.8	1.7	ug/kg	42.6	ND	105	65-140	2	20	

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G02025 Extracted: 07/02/04										
Matrix Spike Dup Analyzed: 07/02/04 (4G02025-MSD1)					**Source: INF1811-34**					
Ethylbenzene	48.2	1.7	ug/kg	42.6	ND	113	70-130	2	20	
Hexachlorobutadiene	40.5	4.3	ug/kg	42.6	ND	95	65-145	1	20	
Isopropylbenzene	49.6	1.7	ug/kg	42.6	ND	116	60-135	2	25	
p-Isopropyltoluene	47.1	1.7	ug/kg	42.6	ND	111	60-135	0	20	
Methylene chloride	49.2	17	ug/kg	42.6	ND	115	60-145	1	25	
Naphthalene	42.8	4.3	ug/kg	42.6	ND	100	40-160	5	25	
n-Propylbenzene	50.4	1.7	ug/kg	42.6	ND	118	60-140	2	25	
Styrene	48.0	1.7	ug/kg	42.6	ND	113	70-145	2	20	
1,1,1,2-Tetrachloroethane	46.4	4.3	ug/kg	42.6	ND	109	65-145	2	20	
1,1,2,2-Tetrachloroethane	44.1	1.7	ug/kg	42.6	ND	104	55-150	1	25	
Tetrachloroethene	45.7	1.7	ug/kg	42.6	ND	107	70-130	2	20	
Toluene	47.2	1.7	ug/kg	42.6	ND	111	70-125	2	20	
1,2,3-Trichlorobenzene	38.5	4.3	ug/kg	42.6	ND	90	60-135	2	20	
1,2,4-Trichlorobenzene	41.3	4.3	ug/kg	42.6	ND	97	65-140	1	25	
1,1,1-Trichloroethane	54.1	1.7	ug/kg	42.6	ND	127	65-140	1	20	
1,1,2-Trichloroethane	43.1	1.7	ug/kg	42.6	ND	101	60-140	3	20	
Trichloroethene	46.3	1.7	ug/kg	42.6	ND	109	70-140	2	20	
Trichlorofluoromethane	57.4	4.3	ug/kg	42.6	ND	135	40-160	1	30	
1,2,3-Trichloropropane	42.5	8.5	ug/kg	42.6	ND	100	55-140	2	25	
1,2,4-Trimethylbenzene	48.6	1.7	ug/kg	42.6	ND	114	65-130	2	20	
1,3,5-Trimethylbenzene	49.4	1.7	ug/kg	42.6	ND	116	70-130	2	20	
Vinyl chloride	57.1	4.3	ug/kg	42.6	ND	134	45-130	1	30	*M1*
o-Xylene	46.3	1.7	ug/kg	42.6	ND	109	70-125	1	20	
m,p-Xylenes	95.0	1.7	ug/kg	85.2	ND	112	70-125	2	20	
Surrogate: Dibromofluoromethane	*47.9*		*ug/kg*	*42.6*		*112*	*80-125*			
Surrogate: Toluene-d8	*45.9*		*ug/kg*	*42.6*		*108*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*45.5*		*ug/kg*	*42.6*		*107*	*80-120*			

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Geosyntec Consultants/Project Navigator - Ascon
2100 Main Street, Suite 150
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Attention: Mike Reardon

Project ID: SB0202/31
Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G03014 Extracted: 07/03/04										
Blank Analyzed: 07/07/04 (4G03014-BLK1)										
Benzene	ND	100	ug/kg							
Bromobenzene	ND	250	ug/kg							
Bromochloromethane	ND	250	ug/kg							
Bromodichloromethane	ND	100	ug/kg							
Bromoform	ND	250	ug/kg							
Bromomethane	ND	250	ug/kg							
n-Butylbenzene	ND	250	ug/kg							
sec-Butylbenzene	ND	250	ug/kg							
tert-Butylbenzene	ND	250	ug/kg							
Carbon tetrachloride	ND	250	ug/kg							
Chlorobenzene	ND	100	ug/kg							
Chloroethane	ND	250	ug/kg							
Chloroform	ND	100	ug/kg							
Chloromethane	ND	250	ug/kg							
2-Chlorotoluene	ND	250	ug/kg							
4-Chlorotoluene	ND	250	ug/kg							
Dibromochloromethane	ND	100	ug/kg							
1,2-Dibromo-3-chloropropane	ND	250	ug/kg							
1,2-Dibromoethane (EDB)	ND	100	ug/kg							
Dibromomethane	ND	100	ug/kg							
1,2-Dichlorobenzene	ND	100	ug/kg							
1,3-Dichlorobenzene	ND	100	ug/kg							
1,4-Dichlorobenzene	ND	100	ug/kg							
Dichlorodifluoromethane	ND	250	ug/kg							
1,1-Dichloroethane	ND	100	ug/kg							
1,2-Dichloroethane	ND	100	ug/kg							
1,1-Dichloroethene	ND	250	ug/kg							
cis-1,2-Dichloroethene	ND	100	ug/kg							
trans-1,2-Dichloroethene	ND	100	ug/kg							
1,2-Dichloropropane	ND	100	ug/kg							
1,3-Dichloropropane	ND	100	ug/kg							
2,2-Dichloropropane	ND	100	ug/kg							
1,1-Dichloropropene	ND	100	ug/kg							
cis-1,3-Dichloropropene	ND	100	ug/kg							
trans-1,3-Dichloropropene	ND	100	ug/kg							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G03014 Extracted: 07/03/04										
Blank Analyzed: 07/07/04 (4G03014-BLK1)										
Ethylbenzene	ND	100	ug/kg							
Hexachlorobutadiene	ND	250	ug/kg							
Isopropylbenzene	ND	100	ug/kg							
p-Isopropyltoluene	ND	100	ug/kg							
Methylene chloride	ND	1000	ug/kg							
Naphthalene	ND	250	ug/kg							
n-Propylbenzene	ND	100	ug/kg							
Styrene	ND	100	ug/kg							
1,1,1,2-Tetrachloroethane	ND	250	ug/kg							
1,1,2,2-Tetrachloroethane	ND	100	ug/kg							
Tetrachloroethene	ND	100	ug/kg							
Toluene	ND	100	ug/kg							
1,2,3-Trichlorobenzene	ND	250	ug/kg							
1,2,4-Trichlorobenzene	ND	250	ug/kg							
1,1,1-Trichloroethane	ND	100	ug/kg							
1,1,2-Trichloroethane	ND	100	ug/kg							
Trichloroethene	ND	100	ug/kg							
Trichlorofluoromethane	ND	250	ug/kg							
1,2,3-Trichloropropane	ND	500	ug/kg							
1,2,4-Trimethylbenzene	ND	100	ug/kg							
1,3,5-Trimethylbenzene	ND	100	ug/kg							
Vinyl chloride	ND	250	ug/kg							
o-Xylene	ND	100	ug/kg							
m,p-Xylenes	ND	100	ug/kg							
Surrogate: Dibromofluoromethane	*2540*		*ug/kg*	*2500*		*102*	*50-160*			
Surrogate: Toluene-d8	*2740*		*ug/kg*	*2500*		*110*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2730*		*ug/kg*	*2500*		*109*	*60-150*			

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Geosyntec Consultants/Project Navigator - Ascon
2100 Main Street, Suite 150
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G03014 Extracted: 07/03/04										
LCS Analyzed: 07/07/04 (4G03014-BS1)										
Benzene	2440	100	ug/kg	2500		98	75-125			
Bromobenzene	2240	250	ug/kg	2500		90	80-120			
Bromochloromethane	2440	250	ug/kg	2500		98	65-140			
Bromodichloromethane	2760	100	ug/kg	2500		110	70-140			
Bromoform	2400	250	ug/kg	2500		96	60-130			
Bromomethane	2230	250	ug/kg	2500		89	35-140			
n-Butylbenzene	2210	250	ug/kg	2500		88	80-130			
sec-Butylbenzene	2180	250	ug/kg	2500		87	75-125			
tert-Butylbenzene	2250	250	ug/kg	2500		90	80-125			
Carbon tetrachloride	2720	250	ug/kg	2500		109	70-140			
Chlorobenzene	2340	100	ug/kg	2500		94	80-125			
Chloroethane	2450	250	ug/kg	2500		98	40-145			
Chloroform	2590	100	ug/kg	2500		104	75-130			
Chloromethane	2070	250	ug/kg	2500		83	30-145			
2-Chlorotoluene	2180	250	ug/kg	2500		87	75-125			
4-Chlorotoluene	2270	250	ug/kg	2500		91	80-125			
Dibromochloromethane	2460	100	ug/kg	2500		98	65-145			
1,2-Dibromo-3-chloropropane	2130	250	ug/kg	2500		85	45-135			
1,2-Dibromoethane (EDB)	2390	100	ug/kg	2500		96	75-130			
Dibromomethane	2560	100	ug/kg	2500		102	75-135			
1,2-Dichlorobenzene	2160	100	ug/kg	2500		86	80-120			
1,3-Dichlorobenzene	2120	100	ug/kg	2500		85	80-120			
1,4-Dichlorobenzene	2190	100	ug/kg	2500		88	80-120			
Dichlorodifluoromethane	1620	250	ug/kg	2500		65	10-160			
1,1-Dichloroethane	2510	100	ug/kg	2500		100	70-135			
1,2-Dichloroethane	2880	100	ug/kg	2500		115	60-150			
1,1-Dichloroethene	2290	250	ug/kg	2500		92	80-145			
cis-1,2-Dichloroethene	2300	100	ug/kg	2500		92	70-135			
trans-1,2-Dichloroethene	2380	100	ug/kg	2500		95	70-135			
1,2-Dichloropropane	2540	100	ug/kg	2500		102	75-125			
1,3-Dichloropropane	2440	100	ug/kg	2500		98	75-130			
2,2-Dichloropropane	2590	100	ug/kg	2500		104	70-150			
1,1-Dichloropropene	2640	100	ug/kg	2500		106	75-130			
cis-1,3-Dichloropropene	2620	100	ug/kg	2500		105	75-130			
trans-1,3-Dichloropropene	2740	100	ug/kg	2500		110	75-135			

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Geosyntec Consultants/Project Navigator - Ascon
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G03014 Extracted: 07/03/04										
LCS Analyzed: 07/07/04 (4G03014-BS1)										
Ethylbenzene	2490	100	ug/kg	2500		100	80-120			
Hexachlorobutadiene	2320	250	ug/kg	2500		93	75-140			
Isopropylbenzene	2260	100	ug/kg	2500		90	75-125			
p-Isopropyltoluene	2190	100	ug/kg	2500		88	80-125			
Methylene chloride	2320	1000	ug/kg	2500		93	60-145			
Naphthalene	2470	250	ug/kg	2500		99	50-145			
n-Propylbenzene	2250	100	ug/kg	2500		90	75-130			
Styrene	2630	100	ug/kg	2500		105	80-135			
1,1,1,2-Tetrachloroethane	2500	250	ug/kg	2500		100	70-145			
1,1,2,2-Tetrachloroethane	1940	100	ug/kg	2500		78	60-135			
Tetrachloroethene	2560	100	ug/kg	2500		102	80-125			
Toluene	2520	100	ug/kg	2500		101	80-125			
1,2,3-Trichlorobenzene	2530	250	ug/kg	2500		101	65-135			
1,2,4-Trichlorobenzene	2560	250	ug/kg	2500		102	70-140			
1,1,1-Trichloroethane	2610	100	ug/kg	2500		104	75-140			
1,1,2-Trichloroethane	2490	100	ug/kg	2500		100	70-130			
Trichloroethene	2760	100	ug/kg	2500		110	80-130			
Trichlorofluoromethane	2130	250	ug/kg	2500		85	55-145			
1,2,3-Trichloropropane	2210	500	ug/kg	2500		88	60-130			
1,2,4-Trimethylbenzene	2290	100	ug/kg	2500		92	80-125			
1,3,5-Trimethylbenzene	2300	100	ug/kg	2500		92	80-125			
Vinyl chloride	1440	250	ug/kg	2500		58	10-120			
o-Xylene	2340	100	ug/kg	2500		94	80-125			
m,p-Xylenes	4780	100	ug/kg	5000		96	80-120			
Surrogate: Dibromofluoromethane	*2360*		*ug/kg*	*2500*		*94*	*50-160*			
Surrogate: Toluene-d8	*2600*		*ug/kg*	*2500*		*104*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2450*		*ug/kg*	*2500*		*98*	*60-150*			

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VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G03014 Extracted: 07/03/04										
LCS Dup Analyzed: 07/07/04 (4G03014-BSD1)										**M-NR**
Benzene	2520	100	ug/kg	2500		101	75-125	3	20	
Bromobenzene	2370	250	ug/kg	2500		95	80-120	6	20	
Bromochloromethane	2500	250	ug/kg	2500		100	65-140	2	20	
Bromodichloromethane	2780	100	ug/kg	2500		111	70-140	1	20	
Bromoform	2370	250	ug/kg	2500		95	60-130	1	25	
Bromomethane	2440	250	ug/kg	2500		98	35-140	9	30	
n-Butylbenzene	2400	250	ug/kg	2500		96	80-130	8	20	
sec-Butylbenzene	2310	250	ug/kg	2500		92	75-125	6	20	
tert-Butylbenzene	2410	250	ug/kg	2500		96	80-125	7	20	
Carbon tetrachloride	2800	250	ug/kg	2500		112	70-140	3	20	
Chlorobenzene	2500	100	ug/kg	2500		100	80-125	7	20	
Chloroethane	2660	250	ug/kg	2500		106	40-145	8	25	
Chloroform	2780	100	ug/kg	2500		111	75-130	7	20	
Chloromethane	2260	250	ug/kg	2500		90	30-145	9	25	
2-Chlorotoluene	2320	250	ug/kg	2500		93	75-125	6	20	
4-Chlorotoluene	2390	250	ug/kg	2500		96	80-125	5	20	
Dibromochloromethane	2490	100	ug/kg	2500		100	65-145	1	20	
1,2-Dibromo-3-chloropropane	2000	250	ug/kg	2500		80	45-135	6	25	
1,2-Dibromoethane (EDB)	2400	100	ug/kg	2500		96	75-130	0	20	
Dibromomethane	2480	100	ug/kg	2500		99	75-135	3	20	
1,2-Dichlorobenzene	2280	100	ug/kg	2500		91	80-120	5	20	
1,3-Dichlorobenzene	2270	100	ug/kg	2500		91	80-120	7	20	
1,4-Dichlorobenzene	2300	100	ug/kg	2500		92	80-120	5	20	
Dichlorodifluoromethane	1800	250	ug/kg	2500		72	10-160	11	30	
1,1-Dichloroethane	2710	100	ug/kg	2500		108	70-135	8	20	
1,2-Dichloroethane	2820	100	ug/kg	2500		113	60-150	2	25	
1,1-Dichloroethene	2480	250	ug/kg	2500		99	80-145	8	20	
cis-1,2-Dichloroethene	2480	100	ug/kg	2500		99	70-135	8	20	
trans-1,2-Dichloroethene	2540	100	ug/kg	2500		102	70-135	7	20	
1,2-Dichloropropane	2580	100	ug/kg	2500		103	75-125	2	20	
1,3-Dichloropropane	2400	100	ug/kg	2500		96	75-130	2	20	
2,2-Dichloropropane	2790	100	ug/kg	2500		112	70-150	7	20	
1,1-Dichloropropene	2750	100	ug/kg	2500		110	75-130	4	20	
cis-1,3-Dichloropropene	2680	100	ug/kg	2500		107	75-130	2	20	
trans-1,3-Dichloropropene	2690	100	ug/kg	2500		108	75-135	2	20	

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VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G03014 Extracted: 07/03/04										
LCS Dup Analyzed: 07/07/04 (4G03014-BSD1)										**M-NR**
Ethylbenzene	2630	100	ug/kg	2500		105	80-120	5	20	
Hexachlorobutadiene	2450	250	ug/kg	2500		98	75-140	5	20	
Isopropylbenzene	2460	100	ug/kg	2500		98	75-125	8	20	
p-Isopropyltoluene	2350	100	ug/kg	2500		94	80-125	7	20	
Methylene chloride	2470	1000	ug/kg	2500		99	60-145	6	20	
Naphthalene	2340	250	ug/kg	2500		94	50-145	5	25	
n-Propylbenzene	2390	100	ug/kg	2500		96	75-130	6	20	
Styrene	2750	100	ug/kg	2500		110	80-135	4	20	
1,1,1,2-Tetrachloroethane	2620	250	ug/kg	2500		105	70-145	5	20	
1,1,2,2-Tetrachloroethane	1800	100	ug/kg	2500		72	60-135	7	25	
Tetrachloroethene	2750	100	ug/kg	2500		110	80-125	7	20	
Toluene	2620	100	ug/kg	2500		105	80-125	4	20	
1,2,3-Trichlorobenzene	2530	250	ug/kg	2500		101	65-135	0	20	
1,2,4-Trichlorobenzene	2610	250	ug/kg	2500		104	70-140	2	20	
1,1,1-Trichloroethane	2840	100	ug/kg	2500		114	75-140	8	20	
1,1,2-Trichloroethane	2440	100	ug/kg	2500		98	70-130	2	20	
Trichloroethene	2900	100	ug/kg	2500		116	80-130	5	20	
Trichlorofluoromethane	2230	250	ug/kg	2500		89	55-145	5	25	
1,2,3-Trichloropropane	2080	500	ug/kg	2500		83	60-130	6	20	
1,2,4-Trimethylbenzene	2430	100	ug/kg	2500		97	80-125	6	20	
1,3,5-Trimethylbenzene	2430	100	ug/kg	2500		97	80-125	5	20	
Vinyl chloride	1850	250	ug/kg	2500		74	10-120	25	30	
o-Xylene	2490	100	ug/kg	2500		100	80-125	6	20	
m,p-Xylenes	5070	100	ug/kg	5000		101	80-120	6	20	
Surrogate: Dibromofluoromethane	*2300*		*ug/kg*	*2500*		*92*	*50-160*			
Surrogate: Toluene-d8	*2500*		*ug/kg*	*2500*		*100*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2380*		*ug/kg*	*2500*		*95*	*60-150*			

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Geosyntec Consultants/Project Navigator - Ascon
2100 Main Street, Suite 150
Huntington Beach, CA 92648
Attention: Mike Reardon

Project ID: SB0202/31
Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G03017 Extracted: 07/03/04										
Blank Analyzed: 07/03/04 (4G03017-BLK1)										
Benzene	ND	2.0	ug/kg							
Bromobenzene	ND	5.0	ug/kg							
Bromochloromethane	ND	5.0	ug/kg							
Bromodichloromethane	ND	2.0	ug/kg							
Bromoform	ND	5.0	ug/kg							
Bromomethane	ND	5.0	ug/kg							
n-Butylbenzene	ND	5.0	ug/kg							
sec-Butylbenzene	ND	5.0	ug/kg							
tert-Butylbenzene	ND	5.0	ug/kg							
Carbon tetrachloride	ND	5.0	ug/kg							
Chlorobenzene	ND	2.0	ug/kg							
Chloroethane	ND	5.0	ug/kg							
Chloroform	ND	2.0	ug/kg							
Chloromethane	ND	5.0	ug/kg							
2-Chlorotoluene	ND	5.0	ug/kg							
4-Chlorotoluene	ND	5.0	ug/kg							
Dibromochloromethane	ND	2.0	ug/kg							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/kg							
1,2-Dibromoethane (EDB)	ND	2.0	ug/kg							
Dibromomethane	ND	2.0	ug/kg							
1,2-Dichlorobenzene	ND	2.0	ug/kg							
1,3-Dichlorobenzene	ND	2.0	ug/kg							
1,4-Dichlorobenzene	ND	2.0	ug/kg							
Dichlorodifluoromethane	ND	5.0	ug/kg							
1,1-Dichloroethane	ND	2.0	ug/kg							
1,2-Dichloroethane	ND	2.0	ug/kg							
1,1-Dichloroethene	ND	5.0	ug/kg							
cis-1,2-Dichloroethene	ND	2.0	ug/kg							
trans-1,2-Dichloroethene	ND	2.0	ug/kg							
1,2-Dichloropropane	ND	2.0	ug/kg							
1,3-Dichloropropane	ND	2.0	ug/kg							
2,2-Dichloropropane	ND	2.0	ug/kg							
1,1-Dichloropropene	ND	2.0	ug/kg							
cis-1,3-Dichloropropene	ND	2.0	ug/kg							
trans-1,3-Dichloropropene	ND	2.0	ug/kg							

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VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G03017 Extracted: 07/03/04										
Blank Analyzed: 07/03/04 (4G03017-BLK1)										
Ethylbenzene	ND	2.0	ug/kg							
Hexachlorobutadiene	ND	5.0	ug/kg							
Isopropylbenzene	ND	2.0	ug/kg							
p-Isopropyltoluene	ND	2.0	ug/kg							
Methylene chloride	ND	20	ug/kg							
Naphthalene	ND	5.0	ug/kg							
n-Propylbenzene	ND	2.0	ug/kg							
Styrene	ND	2.0	ug/kg							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/kg							
Tetrachloroethene	ND	2.0	ug/kg							
Toluene	ND	2.0	ug/kg							
1,2,3-Trichlorobenzene	ND	5.0	ug/kg							
1,2,4-Trichlorobenzene	ND	5.0	ug/kg							
1,1,1-Trichloroethane	ND	2.0	ug/kg							
1,1,2-Trichloroethane	ND	2.0	ug/kg							
Trichloroethene	ND	2.0	ug/kg							
Trichlorofluoromethane	ND	5.0	ug/kg							
1,2,3-Trichloropropane	ND	10	ug/kg							
1,2,4-Trimethylbenzene	ND	2.0	ug/kg							
1,3,5-Trimethylbenzene	ND	2.0	ug/kg							
Vinyl chloride	ND	5.0	ug/kg							
o-Xylene	ND	2.0	ug/kg							
m,p-Xylenes	ND	2.0	ug/kg							
Surrogate: Dibromofluoromethane	*48.3*		*ug/kg*	*50.0*		*97*	*80-125*			
Surrogate: Toluene-d8	*55.6*		*ug/kg*	*50.0*		*111*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*54.2*		*ug/kg*	*50.0*		*108*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G03017 Extracted: 07/03/04										
LCS Analyzed: 07/03/04 (4G03017-BS1)										
Benzene	39.6	2.0	ug/kg	50.0		79	70-120			
Bromobenzene	42.4	5.0	ug/kg	50.0		85	80-120			
Bromochloromethane	41.6	5.0	ug/kg	50.0		83	65-135			
Bromodichloromethane	43.0	2.0	ug/kg	50.0		86	70-140			
Bromoform	48.3	5.0	ug/kg	50.0		97	60-140			
Bromomethane	46.0	5.0	ug/kg	50.0		92	60-140			
n-Butylbenzene	42.2	5.0	ug/kg	50.0		84	75-130			
sec-Butylbenzene	40.0	5.0	ug/kg	50.0		80	75-125			
tert-Butylbenzene	43.8	5.0	ug/kg	50.0		88	80-125			
Carbon tetrachloride	50.6	5.0	ug/kg	50.0		101	70-140			
Chlorobenzene	43.8	2.0	ug/kg	50.0		88	80-125			
Chloroethane	35.0	5.0	ug/kg	50.0		70	55-145			
Chloroform	38.9	2.0	ug/kg	50.0		78	75-120			
Chloromethane	28.8	5.0	ug/kg	50.0		58	35-145			
2-Chlorotoluene	40.5	5.0	ug/kg	50.0		81	75-125			
4-Chlorotoluene	41.4	5.0	ug/kg	50.0		83	80-125			
Dibromochloromethane	46.3	2.0	ug/kg	50.0		93	65-145			
1,2-Dibromo-3-chloropropane	34.7	5.0	ug/kg	50.0		69	50-150			
1,2-Dibromoethane (EDB)	41.4	2.0	ug/kg	50.0		83	70-130			
Dibromomethane	41.3	2.0	ug/kg	50.0		83	70-130			
1,2-Dichlorobenzene	42.3	2.0	ug/kg	50.0		85	80-125			
1,3-Dichlorobenzene	41.1	2.0	ug/kg	50.0		82	80-120			
1,4-Dichlorobenzene	42.7	2.0	ug/kg	50.0		85	80-120			
Dichlorodifluoromethane	30.8	5.0	ug/kg	50.0		62	10-160			
1,1-Dichloroethane	36.8	2.0	ug/kg	50.0		74	70-135			
1,2-Dichloroethane	43.4	2.0	ug/kg	50.0		87	60-150			
1,1-Dichloroethene	38.6	5.0	ug/kg	50.0		77	75-130			
cis-1,2-Dichloroethene	37.7	2.0	ug/kg	50.0		75	70-125			
trans-1,2-Dichloroethene	38.7	2.0	ug/kg	50.0		77	70-130			
1,2-Dichloropropane	38.5	2.0	ug/kg	50.0		77	70-120			
1,3-Dichloropropane	38.5	2.0	ug/kg	50.0		77	70-130			
2,2-Dichloropropane	57.7	2.0	ug/kg	50.0		115	70-150			
1,1-Dichloropropene	43.0	2.0	ug/kg	50.0		86	75-130			
cis-1,3-Dichloropropene	42.0	2.0	ug/kg	50.0		84	75-130			
trans-1,3-Dichloropropene	42.1	2.0	ug/kg	50.0		84	70-135			

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Geosyntec Consultants/Project Navigator - Ascon
2100 Main Street, Suite 150
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Attention: Mike Reardon

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Received: 06/28/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G03017 Extracted: 07/03/04										
LCS Analyzed: 07/03/04 (4G03017-BS1)										
Ethylbenzene	45.5	2.0	ug/kg	50.0		91	75-125			
Hexachlorobutadiene	43.9	5.0	ug/kg	50.0		88	75-140			
Isopropylbenzene	40.9	2.0	ug/kg	50.0		82	75-125			
p-Isopropyltoluene	43.1	2.0	ug/kg	50.0		86	75-125			
Methylene chloride	35.6	20	ug/kg	50.0		71	60-135			
Naphthalene	39.7	5.0	ug/kg	50.0		79	50-145			
n-Propylbenzene	42.0	2.0	ug/kg	50.0		84	75-130			
Styrene	45.0	2.0	ug/kg	50.0		90	80-135			
1,1,1,2-Tetrachloroethane	47.9	5.0	ug/kg	50.0		96	70-145			
1,1,2,2-Tetrachloroethane	36.1	2.0	ug/kg	50.0		72	55-145			
Tetrachloroethene	48.7	2.0	ug/kg	50.0		97	80-125			
Toluene	42.9	2.0	ug/kg	50.0		86	75-120			
1,2,3-Trichlorobenzene	42.1	5.0	ug/kg	50.0		84	65-135			
1,2,4-Trichlorobenzene	43.9	5.0	ug/kg	50.0		88	70-140			
1,1,1-Trichloroethane	44.4	2.0	ug/kg	50.0		89	75-140			
1,1,2-Trichloroethane	36.7	2.0	ug/kg	50.0		73	65-130			
Trichloroethene	44.0	2.0	ug/kg	50.0		88	75-125			
Trichlorofluoromethane	42.1	5.0	ug/kg	50.0		84	50-145			
1,2,3-Trichloropropane	35.1	10	ug/kg	50.0		70	55-140			
1,2,4-Trimethylbenzene	41.0	2.0	ug/kg	50.0		82	75-125			
1,3,5-Trimethylbenzene	42.0	2.0	ug/kg	50.0		84	80-125			
Vinyl chloride	35.7	5.0	ug/kg	50.0		71	45-130			
o-Xylene	42.6	2.0	ug/kg	50.0		85	75-125			
m,p-Xylenes	85.8	2.0	ug/kg	100		86	75-125			
Surrogate: Dibromofluoromethane	*49.2*		*ug/kg*	*50.0*		*98*	*80-125*			
Surrogate: Toluene-d8	*55.9*		*ug/kg*	*50.0*		*112*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*54.8*		*ug/kg*	*50.0*		*110*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G03017 Extracted: 07/03/04										
Matrix Spike Analyzed: 07/03/04 (4G03017-MS1)					**Source: INF1818-14**					
Benzene	38.9	2.0	ug/kg	51.5	ND	76	65-130			
Bromobenzene	44.6	5.0	ug/kg	51.5	ND	87	70-130			
Bromochloromethane	42.5	5.0	ug/kg	51.5	ND	83	60-145			
Bromodichloromethane	44.3	2.0	ug/kg	51.5	ND	86	70-145			
Bromoform	52.8	5.0	ug/kg	51.5	ND	103	60-145			
Bromomethane	47.1	5.0	ug/kg	51.5	ND	91	50-150			
n-Butylbenzene	42.0	5.0	ug/kg	51.5	ND	82	60-140			
sec-Butylbenzene	40.1	5.0	ug/kg	51.5	ND	78	65-135			
tert-Butylbenzene	44.3	5.0	ug/kg	51.5	ND	86	70-130			
Carbon tetrachloride	50.4	5.0	ug/kg	51.5	ND	98	70-140			
Chlorobenzene	44.5	2.0	ug/kg	51.5	ND	86	80-130			
Chloroethane	35.9	5.0	ug/kg	51.5	ND	70	50-150			
Chloroform	39.1	2.0	ug/kg	51.5	ND	76	70-130			
Chloromethane	29.2	5.0	ug/kg	51.5	ND	57	30-150			
2-Chlorotoluene	42.3	5.0	ug/kg	51.5	ND	82	70-130			
4-Chlorotoluene	43.9	5.0	ug/kg	51.5	ND	85	65-135			
Dibromochloromethane	48.1	2.0	ug/kg	51.5	ND	93	65-145			
1,2-Dibromo-3-chloropropane	40.4	5.0	ug/kg	51.5	ND	78	50-150			
1,2-Dibromoethane (EDB)	44.5	2.0	ug/kg	51.5	ND	86	65-135			
Dibromomethane	44.3	2.0	ug/kg	51.5	ND	86	65-135			
1,2-Dichlorobenzene	43.8	2.0	ug/kg	51.5	ND	85	75-130			
1,3-Dichlorobenzene	41.8	2.0	ug/kg	51.5	ND	81	70-125			
1,4-Dichlorobenzene	43.2	2.0	ug/kg	51.5	ND	84	75-130			
Dichlorodifluoromethane	28.3	5.0	ug/kg	51.5	ND	55	10-200			
1,1-Dichloroethane	38.7	2.0	ug/kg	51.5	ND	75	70-135			
1,2-Dichloroethane	45.3	2.0	ug/kg	51.5	ND	88	60-150			
1,1-Dichloroethene	39.2	5.0	ug/kg	51.5	ND	76	75-140			
cis-1,2-Dichloroethene	38.6	2.0	ug/kg	51.5	ND	75	60-135			
trans-1,2-Dichloroethene	40.0	2.0	ug/kg	51.5	ND	78	65-135			
1,2-Dichloropropane	38.5	2.0	ug/kg	51.5	ND	75	65-125			
1,3-Dichloropropane	41.6	2.0	ug/kg	51.5	ND	81	65-135			
2,2-Dichloropropane	64.0	2.0	ug/kg	51.5	ND	124	60-150			
1,1-Dichloropropene	42.9	2.0	ug/kg	51.5	ND	83	60-140			
cis-1,3-Dichloropropene	43.9	2.0	ug/kg	51.5	ND	85	65-135			
trans-1,3-Dichloropropene	44.7	2.0	ug/kg	51.5	ND	87	65-140			

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VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G03017 Extracted: 07/03/04										
Matrix Spike Analyzed: 07/03/04 (4G03017-MS1)					**Source: INF1818-14**					
Ethylbenzene	45.3	2.0	ug/kg	51.5	ND	88	70-130			
Hexachlorobutadiene	39.9	5.0	ug/kg	51.5	ND	77	65-145			
Isopropylbenzene	41.4	2.0	ug/kg	51.5	ND	80	60-135			
p-Isopropyltoluene	43.3	2.0	ug/kg	51.5	ND	84	60-135			
Methylene chloride	37.3	20	ug/kg	51.5	ND	72	60-145			
Naphthalene	43.3	5.0	ug/kg	51.5	ND	84	40-160			
n-Propylbenzene	43.4	2.0	ug/kg	51.5	ND	84	60-140			
Styrene	44.2	2.0	ug/kg	51.5	ND	86	70-145			
1,1,1,2-Tetrachloroethane	48.7	5.0	ug/kg	51.5	ND	95	65-145			
1,1,2,2-Tetrachloroethane	40.0	2.0	ug/kg	51.5	ND	78	55-150			
Tetrachloroethene	47.3	2.0	ug/kg	51.5	ND	92	70-130			
Toluene	43.6	2.0	ug/kg	51.5	ND	85	70-125			
1,2,3-Trichlorobenzene	43.5	5.0	ug/kg	51.5	ND	84	60-135			
1,2,4-Trichlorobenzene	45.5	5.0	ug/kg	51.5	ND	88	65-140			
1,1,1-Trichloroethane	46.1	2.0	ug/kg	51.5	ND	90	65-140			
1,1,2-Trichloroethane	39.5	2.0	ug/kg	51.5	ND	77	60-140			
Trichloroethene	45.0	2.0	ug/kg	51.5	ND	87	70-140			
Trichlorofluoromethane	43.1	5.0	ug/kg	51.5	ND	84	40-160			
1,2,3-Trichloropropane	40.4	10	ug/kg	51.5	ND	78	55-140			
1,2,4-Trimethylbenzene	43.1	2.0	ug/kg	51.5	ND	84	65-130			
1,3,5-Trimethylbenzene	42.5	2.0	ug/kg	51.5	ND	83	70-130			
Vinyl chloride	35.3	5.0	ug/kg	51.5	ND	69	45-130			
o-Xylene	41.7	2.0	ug/kg	51.5	ND	81	70-125			
m,p-Xylenes	86.4	2.0	ug/kg	103	ND	84	70-125			
Surrogate: Dibromofluoromethane	*52.4*		*ug/kg*	*51.5*		*102*	*80-125*			
Surrogate: Toluene-d8	*57.7*		*ug/kg*	*51.5*		*112*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*57.3*		*ug/kg*	*51.5*		*111*	*80-120*			

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Geosyntec Consultants/Project Navigator - Ascon
2100 Main Street, Suite 150
Huntington Beach, CA 92648
Attention: Mike Reardon

Project ID: SB0202/31
Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G03017 Extracted: 07/03/04										
Matrix Spike Dup Analyzed: 07/03/04 (4G03017-MSD1)					**Source: INF1818-14**					
Benzene	36.5	2.0	ug/kg	50.9	ND	72	65-130	6	20	
Bromobenzene	40.4	5.0	ug/kg	50.9	ND	79	70-130	10	20	
Bromochloromethane	41.5	5.0	ug/kg	50.9	ND	82	60-145	2	25	
Bromodichloromethane	43.0	2.0	ug/kg	50.9	ND	84	70-145	3	20	
Bromoform	50.8	5.0	ug/kg	50.9	ND	100	60-145	4	25	
Bromomethane	41.3	5.0	ug/kg	50.9	ND	81	50-150	13	25	
n-Butylbenzene	36.5	5.0	ug/kg	50.9	ND	72	60-140	14	25	
sec-Butylbenzene	35.5	5.0	ug/kg	50.9	ND	70	65-135	12	20	
tert-Butylbenzene	40.1	5.0	ug/kg	50.9	ND	79	70-130	10	20	
Carbon tetrachloride	45.9	5.0	ug/kg	50.9	ND	90	70-140	9	20	
Chlorobenzene	40.0	2.0	ug/kg	50.9	ND	79	80-130	11	20	*M2*
Chloroethane	31.8	5.0	ug/kg	50.9	ND	62	50-150	12	30	
Chloroform	37.4	2.0	ug/kg	50.9	ND	73	70-130	4	20	
Chloromethane	25.7	5.0	ug/kg	50.9	ND	50	30-150	13	30	
2-Chlorotoluene	38.4	5.0	ug/kg	50.9	ND	75	70-130	10	20	
4-Chlorotoluene	38.6	5.0	ug/kg	50.9	ND	76	65-135	13	20	
Dibromochloromethane	47.0	2.0	ug/kg	50.9	ND	92	65-145	2	25	
1,2-Dibromo-3-chloropropane	39.4	5.0	ug/kg	50.9	ND	77	50-150	3	30	
1,2-Dibromoethane (EDB)	42.7	2.0	ug/kg	50.9	ND	84	65-135	4	20	
Dibromomethane	43.8	2.0	ug/kg	50.9	ND	86	65-135	1	20	
1,2-Dichlorobenzene	39.6	2.0	ug/kg	50.9	ND	78	75-130	10	20	
1,3-Dichlorobenzene	38.6	2.0	ug/kg	50.9	ND	76	70-125	8	20	
1,4-Dichlorobenzene	39.4	2.0	ug/kg	50.9	ND	77	75-130	9	20	
Dichlorodifluoromethane	23.4	5.0	ug/kg	50.9	ND	46	10-200	19	35	
1,1-Dichloroethane	34.3	2.0	ug/kg	50.9	ND	67	70-135	12	20	*M2*
1,2-Dichloroethane	44.4	2.0	ug/kg	50.9	ND	87	60-150	2	25	
1,1-Dichloroethene	34.6	5.0	ug/kg	50.9	ND	68	75-140	12	20	*M2*
cis-1,2-Dichloroethene	35.9	2.0	ug/kg	50.9	ND	71	60-135	7	20	
trans-1,2-Dichloroethene	35.0	2.0	ug/kg	50.9	ND	69	65-135	13	20	
1,2-Dichloropropane	37.3	2.0	ug/kg	50.9	ND	73	65-125	3	20	
1,3-Dichloropropane	40.6	2.0	ug/kg	50.9	ND	80	65-135	2	20	
2,2-Dichloropropane	57.0	2.0	ug/kg	50.9	ND	112	60-150	12	20	
1,1-Dichloropropene	38.8	2.0	ug/kg	50.9	ND	76	60-140	10	20	
cis-1,3-Dichloropropene	41.8	2.0	ug/kg	50.9	ND	82	65-135	5	20	
trans-1,3-Dichloropropene	44.5	2.0	ug/kg	50.9	ND	87	65-140	0	20	

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G03017 Extracted: 07/03/04										
Matrix Spike Dup Analyzed: 07/03/04 (4G03017-MSD1)					**Source: INF1818-14**					
Ethylbenzene	41.0	2.0	ug/kg	50.9	ND	81	70-130	10	20	
Hexachlorobutadiene	36.9	5.0	ug/kg	50.9	ND	72	65-145	8	20	
Isopropylbenzene	37.9	2.0	ug/kg	50.9	ND	74	60-135	9	25	
p-Isopropyltoluene	38.1	2.0	ug/kg	50.9	ND	75	60-135	13	20	
Methylene chloride	34.2	20	ug/kg	50.9	ND	67	60-145	9	25	
Naphthalene	41.3	5.0	ug/kg	50.9	ND	81	40-160	5	25	
n-Propylbenzene	38.5	2.0	ug/kg	50.9	ND	76	60-140	12	25	
Styrene	40.7	2.0	ug/kg	50.9	ND	80	70-145	8	20	
1,1,1,2-Tetrachloroethane	44.9	5.0	ug/kg	50.9	ND	88	65-145	8	20	
1,1,2,2-Tetrachloroethane	38.5	2.0	ug/kg	50.9	ND	76	55-150	4	25	
Tetrachloroethene	43.8	2.0	ug/kg	50.9	ND	86	70-130	8	20	
Toluene	40.9	2.0	ug/kg	50.9	ND	80	70-125	6	20	
1,2,3-Trichlorobenzene	40.1	5.0	ug/kg	50.9	ND	79	60-135	8	20	
1,2,4-Trichlorobenzene	40.5	5.0	ug/kg	50.9	ND	80	65-140	12	25	
1,1,1-Trichloroethane	40.9	2.0	ug/kg	50.9	ND	80	65-140	12	20	
1,1,2-Trichloroethane	39.5	2.0	ug/kg	50.9	ND	78	60-140	0	20	
Trichloroethene	41.2	2.0	ug/kg	50.9	ND	81	70-140	9	20	
Trichlorofluoromethane	38.3	5.0	ug/kg	50.9	ND	75	40-160	12	30	
1,2,3-Trichloropropane	38.8	10	ug/kg	50.9	ND	76	55-140	4	25	
1,2,4-Trimethylbenzene	37.8	2.0	ug/kg	50.9	ND	74	65-130	13	20	
1,3,5-Trimethylbenzene	37.3	2.0	ug/kg	50.9	ND	73	70-130	13	20	
Vinyl chloride	31.0	5.0	ug/kg	50.9	ND	61	45-130	13	30	
o-Xylene	38.8	2.0	ug/kg	50.9	ND	76	70-125	7	20	
m,p-Xylenes	78.0	2.0	ug/kg	102	ND	76	70-125	10	20	
Surrogate: Dibromofluoromethane	*52.6*		*ug/kg*	*50.9*		*103*	*80-125*			
Surrogate: Toluene-d8	*57.1*		*ug/kg*	*50.9*		*112*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*58.4*		*ug/kg*	*50.9*		*115*	*80-120*			

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Attention: Mike Reardon

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G05008 Extracted: 07/05/04										
Blank Analyzed: 07/05/04 (4G05008-BLK1)										
Benzene	ND	2.0	ug/kg							
Bromobenzene	ND	5.0	ug/kg							
Bromochloromethane	ND	5.0	ug/kg							
Bromodichloromethane	ND	2.0	ug/kg							
Bromoform	ND	5.0	ug/kg							
Bromomethane	ND	5.0	ug/kg							
n-Butylbenzene	ND	5.0	ug/kg							
sec-Butylbenzene	ND	5.0	ug/kg							
tert-Butylbenzene	ND	5.0	ug/kg							
Carbon tetrachloride	ND	5.0	ug/kg							
Chlorobenzene	ND	2.0	ug/kg							
Chloroethane	ND	5.0	ug/kg							
Chloroform	ND	2.0	ug/kg							
Chloromethane	ND	5.0	ug/kg							
2-Chlorotoluene	ND	5.0	ug/kg							
4-Chlorotoluene	ND	5.0	ug/kg							
Dibromochloromethane	ND	2.0	ug/kg							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/kg							
1,2-Dibromoethane (EDB)	ND	2.0	ug/kg							
Dibromomethane	ND	2.0	ug/kg							
1,2-Dichlorobenzene	ND	2.0	ug/kg							
1,3-Dichlorobenzene	ND	2.0	ug/kg							
1,4-Dichlorobenzene	ND	2.0	ug/kg							
Dichlorodifluoromethane	ND	5.0	ug/kg							
1,1-Dichloroethane	ND	2.0	ug/kg							
1,2-Dichloroethane	ND	2.0	ug/kg							
1,1-Dichloroethene	ND	5.0	ug/kg							
cis-1,2-Dichloroethene	ND	2.0	ug/kg							
trans-1,2-Dichloroethene	ND	2.0	ug/kg							
1,2-Dichloropropane	ND	2.0	ug/kg							
1,3-Dichloropropane	ND	2.0	ug/kg							
2,2-Dichloropropane	ND	2.0	ug/kg							
1,1-Dichloropropene	ND	2.0	ug/kg							
cis-1,3-Dichloropropene	ND	2.0	ug/kg							
trans-1,3-Dichloropropene	ND	2.0	ug/kg							

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G05008 Extracted: 07/05/04										
Blank Analyzed: 07/05/04 (4G05008-BLK1)										
Ethylbenzene	ND	2.0	ug/kg							
Hexachlorobutadiene	ND	5.0	ug/kg							
Isopropylbenzene	ND	2.0	ug/kg							
p-Isopropyltoluene	ND	2.0	ug/kg							
Methylene chloride	ND	20	ug/kg							
Naphthalene	ND	5.0	ug/kg							
n-Propylbenzene	ND	2.0	ug/kg							
Styrene	ND	2.0	ug/kg							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/kg							
Tetrachloroethene	ND	2.0	ug/kg							
Toluene	ND	2.0	ug/kg							
1,2,3-Trichlorobenzene	ND	5.0	ug/kg							
1,2,4-Trichlorobenzene	ND	5.0	ug/kg							
1,1,1-Trichloroethane	ND	2.0	ug/kg							
1,1,2-Trichloroethane	ND	2.0	ug/kg							
Trichloroethene	ND	2.0	ug/kg							
Trichlorofluoromethane	ND	5.0	ug/kg							
1,2,3-Trichloropropane	ND	10	ug/kg							
1,2,4-Trimethylbenzene	ND	2.0	ug/kg							
1,3,5-Trimethylbenzene	ND	2.0	ug/kg							
Vinyl chloride	ND	5.0	ug/kg							
o-Xylene	ND	2.0	ug/kg							
m,p-Xylenes	ND	2.0	ug/kg							
Surrogate: Dibromofluoromethane	*51.5*		*ug/kg*	*50.0*		*103*	*80-125*			
Surrogate: Toluene-d8	*52.9*		*ug/kg*	*50.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*53.1*		*ug/kg*	*50.0*		*106*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G05008 Extracted: 07/05/04										
LCS Analyzed: 07/05/04 (4G05008-BS1)										
Benzene	48.6	2.0	ug/kg	50.0		97	70-120			
Bromobenzene	52.5	5.0	ug/kg	50.0		105	80-120			
Bromochloromethane	53.9	5.0	ug/kg	50.0		108	65-135			
Bromodichloromethane	58.6	2.0	ug/kg	50.0		117	70-140			
Bromoform	60.5	5.0	ug/kg	50.0		121	60-140			
Bromomethane	60.6	5.0	ug/kg	50.0		121	60-140			
n-Butylbenzene	52.3	5.0	ug/kg	50.0		105	75-130			
sec-Butylbenzene	50.7	5.0	ug/kg	50.0		101	75-125			
tert-Butylbenzene	52.7	5.0	ug/kg	50.0		105	80-125			
Carbon tetrachloride	61.2	5.0	ug/kg	50.0		122	70-140			
Chlorobenzene	50.8	2.0	ug/kg	50.0		102	80-125			
Chloroethane	61.6	5.0	ug/kg	50.0		123	55-145			
Chloroform	55.7	2.0	ug/kg	50.0		111	75-120			
Chloromethane	62.2	5.0	ug/kg	50.0		124	35-145			
2-Chlorotoluene	51.3	5.0	ug/kg	50.0		103	75-125			
4-Chlorotoluene	52.8	5.0	ug/kg	50.0		106	80-125			
Dibromochloromethane	57.9	2.0	ug/kg	50.0		116	65-145			
1,2-Dibromo-3-chloropropane	55.9	5.0	ug/kg	50.0		112	50-150			
1,2-Dibromoethane (EDB)	55.3	2.0	ug/kg	50.0		111	70-130			
Dibromomethane	55.6	2.0	ug/kg	50.0		111	70-130			
1,2-Dichlorobenzene	51.2	2.0	ug/kg	50.0		102	80-125			
1,3-Dichlorobenzene	49.6	2.0	ug/kg	50.0		99	80-120			
1,4-Dichlorobenzene	52.0	2.0	ug/kg	50.0		104	80-120			
Dichlorodifluoromethane	95.7	5.0	ug/kg	50.0		191	10-160			*L*
1,1-Dichloroethane	53.2	2.0	ug/kg	50.0		106	70-135			
1,2-Dichloroethane	62.8	2.0	ug/kg	50.0		126	60-150			
1,1-Dichloroethene	50.5	5.0	ug/kg	50.0		101	75-130			
cis-1,2-Dichloroethene	47.8	2.0	ug/kg	50.0		96	70-125			
trans-1,2-Dichloroethene	50.0	2.0	ug/kg	50.0		100	70-130			
1,2-Dichloropropane	50.0	2.0	ug/kg	50.0		100	70-120			
1,3-Dichloropropane	54.0	2.0	ug/kg	50.0		108	70-130			
2,2-Dichloropropane	66.3	2.0	ug/kg	50.0		133	70-150			
1,1-Dichloropropene	54.4	2.0	ug/kg	50.0		109	75-130			
cis-1,3-Dichloropropene	55.1	2.0	ug/kg	50.0		110	75-130			
trans-1,3-Dichloropropene	59.9	2.0	ug/kg	50.0		120	70-135			

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VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G05008 Extracted: 07/05/04										
LCS Analyzed: 07/05/04 (4G05008-BS1)										
Ethylbenzene	53.4	2.0	ug/kg	50.0		107	75-125			
Hexachlorobutadiene	53.2	5.0	ug/kg	50.0		106	75-140			
Isopropylbenzene	53.1	2.0	ug/kg	50.0		106	75-125			
p-Isopropyltoluene	51.5	2.0	ug/kg	50.0		103	75-125			
Methylene chloride	49.3	20	ug/kg	50.0		99	60-135			
Naphthalene	63.4	5.0	ug/kg	50.0		127	50-145			
n-Propylbenzene	52.8	2.0	ug/kg	50.0		106	75-130			
Styrene	56.9	2.0	ug/kg	50.0		114	80-135			
1,1,1,2-Tetrachloroethane	55.7	5.0	ug/kg	50.0		111	70-145			
1,1,2,2-Tetrachloroethane	49.9	2.0	ug/kg	50.0		100	55-145			
Tetrachloroethene	54.6	2.0	ug/kg	50.0		109	80-125			
Toluene	50.5	2.0	ug/kg	50.0		101	75-120			
1,2,3-Trichlorobenzene	59.6	5.0	ug/kg	50.0		119	65-135			
1,2,4-Trichlorobenzene	59.2	5.0	ug/kg	50.0		118	70-140			
1,1,1-Trichloroethane	58.3	2.0	ug/kg	50.0		117	75-140			
1,1,2-Trichloroethane	52.3	2.0	ug/kg	50.0		105	65-130			
Trichloroethene	55.3	2.0	ug/kg	50.0		111	75-125			
Trichlorofluoromethane	57.0	5.0	ug/kg	50.0		114	50-145			
1,2,3-Trichloropropane	55.7	10	ug/kg	50.0		111	55-140			
1,2,4-Trimethylbenzene	52.4	2.0	ug/kg	50.0		105	75-125			
1,3,5-Trimethylbenzene	53.8	2.0	ug/kg	50.0		108	80-125			
Vinyl chloride	66.1	5.0	ug/kg	50.0		132	45-130			*L*
o-Xylene	49.9	2.0	ug/kg	50.0		100	75-125			
m,p-Xylenes	101	2.0	ug/kg	100		101	75-125			
Surrogate: Dibromofluoromethane	*52.2*		*ug/kg*	*50.0*		*104*	*80-125*			
Surrogate: Toluene-d8	*52.7*		*ug/kg*	*50.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*52.4*		*ug/kg*	*50.0*		*105*	*80-120*			

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Geosyntec Consultants/Project Navigator - Ascon
2100 Main Street, Suite 150
Huntington Beach, CA 92648
Attention: Mike Reardon

Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G05008 Extracted: 07/05/04										
Matrix Spike Analyzed: 07/05/04 (4G05008-MS1)					**Source: INF1814-04**					
Benzene	50.9	2.0	ug/kg	50.0	0.68	100	65-130			
Bromobenzene	60.2	5.0	ug/kg	50.0	ND	120	70-130			
Bromochloromethane	52.1	5.0	ug/kg	50.0	ND	104	60-145			
Bromodichloromethane	58.5	2.0	ug/kg	50.0	ND	117	70-145			
Bromoform	50.8	5.0	ug/kg	50.0	ND	102	60-145			
Bromomethane	62.0	5.0	ug/kg	50.0	ND	124	50-150			
n-Butylbenzene	38.4	5.0	ug/kg	50.0	ND	77	60-140			
sec-Butylbenzene	44.8	5.0	ug/kg	50.0	ND	90	65-135			
tert-Butylbenzene	52.3	5.0	ug/kg	50.0	ND	105	70-130			
Carbon tetrachloride	61.3	5.0	ug/kg	50.0	ND	123	70-140			
Chlorobenzene	51.3	2.0	ug/kg	50.0	ND	103	80-130			
Chloroethane	63.4	5.0	ug/kg	50.0	ND	127	50-150			
Chloroform	57.5	2.0	ug/kg	50.0	ND	115	70-130			
Chloromethane	64.6	5.0	ug/kg	50.0	ND	129	30-150			
2-Chlorotoluene	55.9	5.0	ug/kg	50.0	ND	112	70-130			
4-Chlorotoluene	57.7	5.0	ug/kg	50.0	ND	115	65-135			
Dibromochloromethane	56.4	2.0	ug/kg	50.0	ND	113	65-145			
1,2-Dibromo-3-chloropropane	53.6	5.0	ug/kg	50.0	ND	107	50-150			
1,2-Dibromoethane (EDB)	53.6	2.0	ug/kg	50.0	ND	107	65-135			
Dibromomethane	52.9	2.0	ug/kg	50.0	ND	106	65-135			
1,2-Dichlorobenzene	48.1	2.0	ug/kg	50.0	ND	96	75-130			
1,3-Dichlorobenzene	48.2	2.0	ug/kg	50.0	ND	96	70-125			
1,4-Dichlorobenzene	50.6	2.0	ug/kg	50.0	ND	101	75-130			
Dichlorodifluoromethane	99.2	5.0	ug/kg	50.0	ND	198	10-200			
1,1-Dichloroethane	54.5	2.0	ug/kg	50.0	ND	109	70-135			
1,2-Dichloroethane	61.3	2.0	ug/kg	50.0	ND	123	60-150			
1,1-Dichloroethene	51.4	5.0	ug/kg	50.0	ND	103	75-140			
cis-1,2-Dichloroethene	49.3	2.0	ug/kg	50.0	ND	99	60-135			
trans-1,2-Dichloroethene	52.4	2.0	ug/kg	50.0	ND	105	65-135			
1,2-Dichloropropane	50.3	2.0	ug/kg	50.0	ND	101	65-125			
1,3-Dichloropropane	53.8	2.0	ug/kg	50.0	ND	108	65-135			
2,2-Dichloropropane	66.9	2.0	ug/kg	50.0	ND	134	60-150			
1,1-Dichloropropene	56.1	2.0	ug/kg	50.0	ND	112	60-140			
cis-1,3-Dichloropropene	54.3	2.0	ug/kg	50.0	ND	109	65-135			
trans-1,3-Dichloropropene	55.5	2.0	ug/kg	50.0	ND	111	65-140			

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Attention: Mike Reardon

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Report Number: INF1737

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Received: 06/28/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G05008 Extracted: 07/05/04										
Matrix Spike Analyzed: 07/05/04 (4G05008-MS1)					**Source: INF1814-04**					
Ethylbenzene	53.2	2.0	ug/kg	50.0	0.78	105	70-130			
Hexachlorobutadiene	16.5	5.0	ug/kg	50.0	ND	33	65-145			*M2*
Isopropylbenzene	60.9	2.0	ug/kg	50.0	ND	122	60-135			
p-Isopropyltoluene	45.5	2.0	ug/kg	50.0	ND	91	60-135			
Methylene chloride	51.3	20	ug/kg	50.0	ND	103	60-145			
Naphthalene	42.6	5.0	ug/kg	50.0	ND	85	40-160			
n-Propylbenzene	56.9	2.0	ug/kg	50.0	ND	114	60-140			
Styrene	54.6	2.0	ug/kg	50.0	ND	109	70-145			
1,1,1,2-Tetrachloroethane	56.4	5.0	ug/kg	50.0	ND	113	65-145			
1,1,2,2-Tetrachloroethane	53.2	2.0	ug/kg	50.0	ND	106	55-150			
Tetrachloroethene	58.0	2.0	ug/kg	50.0	3.4	109	70-130			
Toluene	56.0	2.0	ug/kg	50.0	5.4	101	70-125			
1,2,3-Trichlorobenzene	25.9	5.0	ug/kg	50.0	ND	52	60-135			*M2*
1,2,4-Trichlorobenzene	30.1	5.0	ug/kg	50.0	ND	60	65-140			*M2*
1,1,1-Trichloroethane	60.2	2.0	ug/kg	50.0	ND	120	65-140			
1,1,2-Trichloroethane	49.1	2.0	ug/kg	50.0	ND	98	60-140			
Trichloroethene	55.8	2.0	ug/kg	50.0	ND	112	70-140			
Trichlorofluoromethane	57.9	5.0	ug/kg	50.0	ND	116	40-160			
1,2,3-Trichloropropane	60.1	10	ug/kg	50.0	ND	120	55-140			
1,2,4-Trimethylbenzene	55.3	2.0	ug/kg	50.0	ND	111	65-130			
1,3,5-Trimethylbenzene	56.8	2.0	ug/kg	50.0	ND	114	70-130			
Vinyl chloride	67.2	5.0	ug/kg	50.0	ND	134	45-130			*M7*
o-Xylene	49.6	2.0	ug/kg	50.0	0.68	98	70-125			
m,p-Xylenes	104	2.0	ug/kg	100	2.2	102	70-125			
Surrogate: Dibromofluoromethane	*52.2*		*ug/kg*	*50.0*		*104*	*80-125*			
Surrogate: Toluene-d8	*52.6*		*ug/kg*	*50.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*48.6*		*ug/kg*	*50.0*		*97*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G05008 Extracted: 07/05/04										
Matrix Spike Dup Analyzed: 07/05/04 (4G05008-MSD1)					**Source: INF1814-04**					
Benzene	50.0	2.0	ug/kg	50.0	0.68	99	65-130	2	20	
Bromobenzene	57.2	5.0	ug/kg	50.0	ND	114	70-130	5	20	
Bromochloromethane	53.7	5.0	ug/kg	50.0	ND	107	60-145	3	25	
Bromodichloromethane	58.6	2.0	ug/kg	50.0	ND	117	70-145	0	20	
Bromoform	57.4	5.0	ug/kg	50.0	ND	115	60-145	12	25	
Bromomethane	62.2	5.0	ug/kg	50.0	ND	124	50-150	0	25	
n-Butylbenzene	43.7	5.0	ug/kg	50.0	ND	87	60-140	13	25	
sec-Butylbenzene	47.8	5.0	ug/kg	50.0	ND	96	65-135	6	20	
tert-Butylbenzene	54.3	5.0	ug/kg	50.0	ND	109	70-130	4	20	
Carbon tetrachloride	60.4	5.0	ug/kg	50.0	ND	121	70-140	1	20	
Chlorobenzene	51.2	2.0	ug/kg	50.0	ND	102	80-130	0	20	
Chloroethane	63.2	5.0	ug/kg	50.0	ND	126	50-150	0	30	
Chloroform	56.4	2.0	ug/kg	50.0	ND	113	70-130	2	20	
Chloromethane	64.3	5.0	ug/kg	50.0	ND	129	30-150	1	30	
2-Chlorotoluene	54.8	5.0	ug/kg	50.0	ND	110	70-130	2	20	
4-Chlorotoluene	56.0	5.0	ug/kg	50.0	ND	112	65-135	3	20	
Dibromochloromethane	58.4	2.0	ug/kg	50.0	ND	117	65-145	3	25	
1,2-Dibromo-3-chloropropane	58.2	5.0	ug/kg	50.0	ND	116	50-150	8	30	
1,2-Dibromoethane (EDB)	55.6	2.0	ug/kg	50.0	ND	111	65-135	4	20	
Dibromomethane	54.3	2.0	ug/kg	50.0	ND	109	65-135	3	20	
1,2-Dichlorobenzene	50.2	2.0	ug/kg	50.0	ND	100	75-130	4	20	
1,3-Dichlorobenzene	50.2	2.0	ug/kg	50.0	ND	100	70-125	4	20	
1,4-Dichlorobenzene	51.7	2.0	ug/kg	50.0	ND	103	75-130	2	20	
Dichlorodifluoromethane	99.0	5.0	ug/kg	50.0	ND	198	10-200	0	35	
1,1-Dichloroethane	53.6	2.0	ug/kg	50.0	ND	107	70-135	2	20	
1,2-Dichloroethane	62.4	2.0	ug/kg	50.0	ND	125	60-150	2	25	
1,1-Dichloroethene	52.0	5.0	ug/kg	50.0	ND	104	75-140	1	20	
cis-1,2-Dichloroethene	48.7	2.0	ug/kg	50.0	ND	97	60-135	1	20	
trans-1,2-Dichloroethene	51.5	2.0	ug/kg	50.0	ND	103	65-135	2	20	
1,2-Dichloropropane	50.1	2.0	ug/kg	50.0	ND	100	65-125	0	20	
1,3-Dichloropropane	56.3	2.0	ug/kg	50.0	ND	113	65-135	5	20	
2,2-Dichloropropane	62.2	2.0	ug/kg	50.0	ND	124	60-150	7	20	
1,1-Dichloropropene	54.9	2.0	ug/kg	50.0	ND	110	60-140	2	20	
cis-1,3-Dichloropropene	53.5	2.0	ug/kg	50.0	ND	107	65-135	1	20	
trans-1,3-Dichloropropene	57.3	2.0	ug/kg	50.0	ND	115	65-140	3	20	

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G05008 Extracted: 07/05/04										
Matrix Spike Dup Analyzed: 07/05/04 (4G05008-MSD1)					**Source: INF1814-04**					
Ethylbenzene	54.6	2.0	ug/kg	50.0	0.78	108	70-130	3	20	
Hexachlorobutadiene	22.7	5.0	ug/kg	50.0	ND	45	65-145	32	20	*M2, R-3*
Isopropylbenzene	57.5	2.0	ug/kg	50.0	ND	115	60-135	6	25	
p-Isopropyltoluene	48.7	2.0	ug/kg	50.0	ND	97	60-135	7	20	
Methylene chloride	53.0	20	ug/kg	50.0	ND	106	60-145	3	25	
Naphthalene	51.0	5.0	ug/kg	50.0	ND	102	40-160	18	25	
n-Propylbenzene	55.3	2.0	ug/kg	50.0	ND	111	60-140	3	25	
Styrene	56.2	2.0	ug/kg	50.0	ND	112	70-145	3	20	
1,1,1,2-Tetrachloroethane	56.6	5.0	ug/kg	50.0	ND	113	65-145	0	20	
1,1,2,2-Tetrachloroethane	54.2	2.0	ug/kg	50.0	ND	108	55-150	2	25	
Tetrachloroethene	57.7	2.0	ug/kg	50.0	3.4	109	70-130	1	20	
Toluene	55.1	2.0	ug/kg	50.0	5.4	99	70-125	2	20	
1,2,3-Trichlorobenzene	34.2	5.0	ug/kg	50.0	ND	68	60-135	28	20	*R-3*
1,2,4-Trichlorobenzene	38.0	5.0	ug/kg	50.0	ND	76	65-140	23	25	
1,1,1-Trichloroethane	58.2	2.0	ug/kg	50.0	ND	116	65-140	3	20	
1,1,2-Trichloroethane	51.4	2.0	ug/kg	50.0	ND	103	60-140	5	20	
Trichloroethene	54.9	2.0	ug/kg	50.0	ND	110	70-140	2	20	
Trichlorofluoromethane	57.5	5.0	ug/kg	50.0	ND	115	40-160	1	30	
1,2,3-Trichloropropane	59.5	10	ug/kg	50.0	ND	119	55-140	1	25	
1,2,4-Trimethylbenzene	55.3	2.0	ug/kg	50.0	ND	111	65-130	0	20	
1,3,5-Trimethylbenzene	56.1	2.0	ug/kg	50.0	ND	112	70-130	1	20	
Vinyl chloride	68.6	5.0	ug/kg	50.0	ND	137	45-130	2	30	*M7*
o-Xylene	51.1	2.0	ug/kg	50.0	0.68	101	70-125	3	20	
m,p-Xylenes	104	2.0	ug/kg	100	2.2	102	70-125	0	20	
Surrogate: Dibromofluoromethane	*51.5*		*ug/kg*	*50.0*		*103*	*80-125*			
Surrogate: Toluene-d8	*52.4*		*ug/kg*	*50.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*50.7*		*ug/kg*	*50.0*		*101*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G05016 Extracted: 07/05/04										
Blank Analyzed: 07/06/04 (4G05016-BLK1)										
Benzene	ND	100	ug/kg							
Bromobenzene	ND	250	ug/kg							
Bromochloromethane	ND	250	ug/kg							
Bromodichloromethane	ND	100	ug/kg							
Bromoform	ND	250	ug/kg							
Bromomethane	ND	250	ug/kg							
n-Butylbenzene	ND	250	ug/kg							
sec-Butylbenzene	ND	250	ug/kg							
tert-Butylbenzene	ND	250	ug/kg							
Carbon tetrachloride	ND	250	ug/kg							
Chlorobenzene	ND	100	ug/kg							
Chloroethane	ND	250	ug/kg							
Chloroform	ND	100	ug/kg							
Chloromethane	ND	250	ug/kg							
2-Chlorotoluene	ND	250	ug/kg							
4-Chlorotoluene	ND	250	ug/kg							
Dibromochloromethane	ND	100	ug/kg							
1,2-Dibromo-3-chloropropane	ND	250	ug/kg							
1,2-Dibromoethane (EDB)	ND	100	ug/kg							
Dibromomethane	ND	100	ug/kg							
1,2-Dichlorobenzene	ND	100	ug/kg							
1,3-Dichlorobenzene	ND	100	ug/kg							
1,4-Dichlorobenzene	ND	100	ug/kg							
Dichlorodifluoromethane	ND	250	ug/kg							
1,1-Dichloroethane	ND	100	ug/kg							
1,2-Dichloroethane	ND	100	ug/kg							
1,1-Dichloroethene	ND	250	ug/kg							
cis-1,2-Dichloroethene	ND	100	ug/kg							
trans-1,2-Dichloroethene	ND	100	ug/kg							
1,2-Dichloropropane	ND	100	ug/kg							
1,3-Dichloropropane	ND	100	ug/kg							
2,2-Dichloropropane	ND	100	ug/kg							
1,1-Dichloropropene	ND	100	ug/kg							
cis-1,3-Dichloropropene	ND	100	ug/kg							
trans-1,3-Dichloropropene	ND	100	ug/kg							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G05016 Extracted: 07/05/04										
Blank Analyzed: 07/06/04 (4G05016-BLK1)										
Ethylbenzene	ND	100	ug/kg							
Hexachlorobutadiene	ND	250	ug/kg							
Isopropylbenzene	ND	100	ug/kg							
p-Isopropyltoluene	ND	100	ug/kg							
Methylene chloride	ND	1000	ug/kg							
Naphthalene	ND	250	ug/kg							
n-Propylbenzene	ND	100	ug/kg							
Styrene	ND	100	ug/kg							
1,1,1,2-Tetrachloroethane	ND	250	ug/kg							
1,1,2,2-Tetrachloroethane	ND	100	ug/kg							
Tetrachloroethene	ND	100	ug/kg							
Toluene	ND	100	ug/kg							
1,2,3-Trichlorobenzene	ND	250	ug/kg							
1,2,4-Trichlorobenzene	ND	250	ug/kg							
1,1,1-Trichloroethane	ND	100	ug/kg							
1,1,2-Trichloroethane	ND	100	ug/kg							
Trichloroethene	ND	100	ug/kg							
Trichlorofluoromethane	ND	250	ug/kg							
1,2,3-Trichloropropane	ND	500	ug/kg							
1,2,4-Trimethylbenzene	ND	100	ug/kg							
1,3,5-Trimethylbenzene	ND	100	ug/kg							
Vinyl chloride	ND	250	ug/kg							
o-Xylene	ND	100	ug/kg							
m,p-Xylenes	ND	100	ug/kg							
Surrogate: Dibromofluoromethane	*2570*		*ug/kg*	*2500*		*103*	*50-160*			
Surrogate: Toluene-d8	*2600*		*ug/kg*	*2500*		*104*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2460*		*ug/kg*	*2500*		*98*	*60-150*			

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Geosyntec Consultants/Project Navigator - Ascon
2100 Main Street, Suite 150
Huntington Beach, CA 92648
Attention: Mike Reardon

Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G05016 Extracted: 07/05/04										
LCS Analyzed: 07/06/04 (4G05016-BS1)										
Benzene	2570	100	ug/kg	2500		103	75-125			
Bromobenzene	2300	250	ug/kg	2500		92	80-120			
Bromochloromethane	2740	250	ug/kg	2500		110	65-140			
Bromodichloromethane	2480	100	ug/kg	2500		99	70-140			
Bromoform	2080	250	ug/kg	2500		83	60-130			
Bromomethane	2360	250	ug/kg	2500		94	35-140			
n-Butylbenzene	2320	250	ug/kg	2500		93	80-130			
sec-Butylbenzene	2190	250	ug/kg	2500		88	75-125			
tert-Butylbenzene	2180	250	ug/kg	2500		87	80-125			
Carbon tetrachloride	2070	250	ug/kg	2500		83	70-140			
Chlorobenzene	2460	100	ug/kg	2500		98	80-125			
Chloroethane	2540	250	ug/kg	2500		102	40-145			
Chloroform	2460	100	ug/kg	2500		98	75-130			
Chloromethane	2350	250	ug/kg	2500		94	30-145			
2-Chlorotoluene	2140	250	ug/kg	2500		86	75-125			
4-Chlorotoluene	2240	250	ug/kg	2500		90	80-125			
Dibromochloromethane	2340	100	ug/kg	2500		94	65-145			
1,2-Dibromo-3-chloropropane	1630	250	ug/kg	2500		65	45-135			
1,2-Dibromoethane (EDB)	2290	100	ug/kg	2500		92	75-130			
Dibromomethane	2520	100	ug/kg	2500		101	75-135			
1,2-Dichlorobenzene	2370	100	ug/kg	2500		95	80-120			
1,3-Dichlorobenzene	2320	100	ug/kg	2500		93	80-120			
1,4-Dichlorobenzene	2360	100	ug/kg	2500		94	80-120			
Dichlorodifluoromethane	2120	250	ug/kg	2500		85	10-160			
1,1-Dichloroethane	2530	100	ug/kg	2500		101	70-135			
1,2-Dichloroethane	2250	100	ug/kg	2500		90	60-150			
1,1-Dichloroethene	2540	250	ug/kg	2500		102	80-145			
cis-1,2-Dichloroethene	2670	100	ug/kg	2500		107	70-135			
trans-1,2-Dichloroethene	2660	100	ug/kg	2500		106	70-135			
1,2-Dichloropropane	2720	100	ug/kg	2500		109	75-125			
1,3-Dichloropropane	2460	100	ug/kg	2500		98	75-130			
2,2-Dichloropropane	2150	100	ug/kg	2500		86	70-150			
1,1-Dichloropropene	2340	100	ug/kg	2500		94	75-130			
cis-1,3-Dichloropropene	2660	100	ug/kg	2500		106	75-130			
trans-1,3-Dichloropropene	2300	100	ug/kg	2500		92	75-135			

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Geosyntec Consultants/Project Navigator - Ascon
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G05016 Extracted: 07/05/04										
LCS Analyzed: 07/06/04 (4G05016-BS1)										
Ethylbenzene	2440	100	ug/kg	2500		98	80-120			
Hexachlorobutadiene	2340	250	ug/kg	2500		94	75-140			
Isopropylbenzene	2200	100	ug/kg	2500		88	75-125			
p-Isopropyltoluene	2190	100	ug/kg	2500		88	80-125			
Methylene chloride	2520	1000	ug/kg	2500		101	60-145			
Naphthalene	2400	250	ug/kg	2500		96	50-145			
n-Propylbenzene	2260	100	ug/kg	2500		90	75-130			
Styrene	2420	100	ug/kg	2500		97	80-135			
1,1,1,2-Tetrachloroethane	2360	250	ug/kg	2500		94	70-145			
1,1,2,2-Tetrachloroethane	2170	100	ug/kg	2500		87	60-135			
Tetrachloroethene	2340	100	ug/kg	2500		94	80-125			
Toluene	2520	100	ug/kg	2500		101	80-125			
1,2,3-Trichlorobenzene	2730	250	ug/kg	2500		109	65-135			
1,2,4-Trichlorobenzene	2820	250	ug/kg	2500		113	70-140			
1,1,1-Trichloroethane	2220	100	ug/kg	2500		89	75-140			
1,1,2-Trichloroethane	2580	100	ug/kg	2500		103	70-130			
Trichloroethene	2540	100	ug/kg	2500		102	80-130			
Trichlorofluoromethane	2100	250	ug/kg	2500		84	55-145			
1,2,3-Trichloropropane	1940	500	ug/kg	2500		78	60-130			
1,2,4-Trimethylbenzene	2280	100	ug/kg	2500		91	80-125			
1,3,5-Trimethylbenzene	2210	100	ug/kg	2500		88	80-125			
Vinyl chloride	660	250	ug/kg	2500		26	10-120			
o-Xylene	2480	100	ug/kg	2500		99	80-125			
m,p-Xylenes	5020	100	ug/kg	5000		100	80-120			
Surrogate: Dibromofluoromethane	*2470*		*ug/kg*	*2500*		*99*	*50-160*			
Surrogate: Toluene-d8	*2570*		*ug/kg*	*2500*		*103*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2380*		*ug/kg*	*2500*		*95*	*60-150*			

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VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G05016 Extracted: 07/05/04										
LCS Dup Analyzed: 07/07/04 (4G05016-BSD1)										
Benzene	2560	100	ug/kg	2500		102	75-125	0	20	
Bromobenzene	2240	250	ug/kg	2500		90	80-120	3	20	
Bromochloromethane	2840	250	ug/kg	2500		114	65-140	4	20	
Bromodichloromethane	2440	100	ug/kg	2500		98	70-140	2	20	
Bromoform	2050	250	ug/kg	2500		82	60-130	1	25	
Bromomethane	2380	250	ug/kg	2500		95	35-140	1	30	
n-Butylbenzene	2280	250	ug/kg	2500		91	80-130	2	20	
sec-Butylbenzene	2150	250	ug/kg	2500		86	75-125	2	20	
tert-Butylbenzene	2120	250	ug/kg	2500		85	80-125	3	20	
Carbon tetrachloride	2060	250	ug/kg	2500		82	70-140	1	20	
Chlorobenzene	2420	100	ug/kg	2500		97	80-125	2	20	
Chloroethane	2540	250	ug/kg	2500		102	40-145	0	25	
Chloroform	2460	100	ug/kg	2500		98	75-130	0	20	
Chloromethane	2310	250	ug/kg	2500		92	30-145	2	25	
2-Chlorotoluene	2090	250	ug/kg	2500		84	75-125	2	20	
4-Chlorotoluene	2180	250	ug/kg	2500		87	80-125	3	20	
Dibromochloromethane	2330	100	ug/kg	2500		93	65-145	0	20	
1,2-Dibromo-3-chloropropane	1560	250	ug/kg	2500		62	45-135	4	25	
1,2-Dibromoethane (EDB)	2240	100	ug/kg	2500		90	75-130	2	20	
Dibromomethane	2500	100	ug/kg	2500		100	75-135	1	20	
1,2-Dichlorobenzene	2370	100	ug/kg	2500		95	80-120	0	20	
1,3-Dichlorobenzene	2260	100	ug/kg	2500		90	80-120	3	20	
1,4-Dichlorobenzene	2310	100	ug/kg	2500		92	80-120	2	20	
Dichlorodifluoromethane	2060	250	ug/kg	2500		82	10-160	3	30	
1,1-Dichloroethane	2560	100	ug/kg	2500		102	70-135	1	20	
1,2-Dichloroethane	2280	100	ug/kg	2500		91	60-150	1	25	
1,1-Dichloroethene	2570	250	ug/kg	2500		103	80-145	1	20	
cis-1,2-Dichloroethene	2690	100	ug/kg	2500		108	70-135	1	20	
trans-1,2-Dichloroethene	2700	100	ug/kg	2500		108	70-135	1	20	
1,2-Dichloropropane	2720	100	ug/kg	2500		109	75-125	0	20	
1,3-Dichloropropane	2370	100	ug/kg	2500		95	75-130	4	20	
2,2-Dichloropropane	2210	100	ug/kg	2500		88	70-150	3	20	
1,1-Dichloropropene	2310	100	ug/kg	2500		92	75-130	1	20	
cis-1,3-Dichloropropene	2650	100	ug/kg	2500		106	75-130	0	20	
trans-1,3-Dichloropropene	2320	100	ug/kg	2500		93	75-135	1	20	

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Geosyntec Consultants/Project Navigator - Ascon
2100 Main Street, Suite 150
Huntington Beach, CA 92648
Attention: Mike Reardon

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Sampled: 06/25/04-06/28/04
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G05016 Extracted: 07/05/04										
LCS Dup Analyzed: 07/07/04 (4G05016-BSD1)										
Ethylbenzene	2400	100	ug/kg	2500		96	80-120	2	20	
Hexachlorobutadiene	2230	250	ug/kg	2500		89	75-140	5	20	
Isopropylbenzene	2170	100	ug/kg	2500		87	75-125	1	20	
p-Isopropyltoluene	2150	100	ug/kg	2500		86	80-125	2	20	
Methylene chloride	2540	1000	ug/kg	2500		102	60-145	1	20	
Naphthalene	2360	250	ug/kg	2500		94	50-145	2	25	
n-Propylbenzene	2200	100	ug/kg	2500		88	75-130	3	20	
Styrene	2380	100	ug/kg	2500		95	80-135	2	20	
1,1,1,2-Tetrachloroethane	2370	250	ug/kg	2500		95	70-145	0	20	
1,1,2,2-Tetrachloroethane	2120	100	ug/kg	2500		85	60-135	2	25	
Tetrachloroethene	2280	100	ug/kg	2500		91	80-125	3	20	
Toluene	2530	100	ug/kg	2500		101	80-125	0	20	
1,2,3-Trichlorobenzene	2720	250	ug/kg	2500		109	65-135	0	20	
1,2,4-Trichlorobenzene	2710	250	ug/kg	2500		108	70-140	4	20	
1,1,1-Trichloroethane	2230	100	ug/kg	2500		89	75-140	0	20	
1,1,2-Trichloroethane	2550	100	ug/kg	2500		102	70-130	1	20	
Trichloroethene	2540	100	ug/kg	2500		102	80-130	0	20	
Trichlorofluoromethane	2090	250	ug/kg	2500		84	55-145	1	25	
1,2,3-Trichloropropane	1940	500	ug/kg	2500		78	60-130	0	20	
1,2,4-Trimethylbenzene	2200	100	ug/kg	2500		88	80-125	4	20	
1,3,5-Trimethylbenzene	2180	100	ug/kg	2500		87	80-125	1	20	
Vinyl chloride	661	250	ug/kg	2500		26	10-120	0	30	
o-Xylene	2440	100	ug/kg	2500		98	80-125	2	20	
m,p-Xylenes	4890	100	ug/kg	5000		98	80-120	3	20	
Surrogate: Dibromofluoromethane	*2520*		*ug/kg*	*2500*		*101*	*50-160*			
Surrogate: Toluene-d8	*2520*		*ug/kg*	*2500*		*101*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2370*		*ug/kg*	*2500*		*95*	*60-150*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G07012 Extracted: 07/06/04										
Blank Analyzed: 07/06/04 (4G07012-BLK1)										
Benzene	ND	100	ug/kg							
Bromobenzene	ND	250	ug/kg							
Bromochloromethane	ND	250	ug/kg							
Bromodichloromethane	ND	100	ug/kg							
Bromoform	ND	250	ug/kg							
Bromomethane	ND	250	ug/kg							
n-Butylbenzene	ND	250	ug/kg							
sec-Butylbenzene	ND	250	ug/kg							
tert-Butylbenzene	ND	250	ug/kg							
Carbon tetrachloride	ND	250	ug/kg							
Chlorobenzene	ND	100	ug/kg							
Chloroethane	ND	250	ug/kg							
Chloroform	ND	100	ug/kg							
Chloromethane	ND	250	ug/kg							
2-Chlorotoluene	ND	250	ug/kg							
4-Chlorotoluene	ND	250	ug/kg							
Dibromochloromethane	ND	100	ug/kg							
1,2-Dibromo-3-chloropropane	ND	250	ug/kg							
1,2-Dibromoethane (EDB)	ND	100	ug/kg							
Dibromomethane	ND	100	ug/kg							
1,2-Dichlorobenzene	ND	100	ug/kg							
1,3-Dichlorobenzene	ND	100	ug/kg							
1,4-Dichlorobenzene	ND	100	ug/kg							
Dichlorodifluoromethane	ND	250	ug/kg							
1,1-Dichloroethane	ND	100	ug/kg							
1,2-Dichloroethane	ND	100	ug/kg							
1,1-Dichloroethene	ND	250	ug/kg							
cis-1,2-Dichloroethene	ND	100	ug/kg							
trans-1,2-Dichloroethene	ND	100	ug/kg							
1,2-Dichloropropane	ND	100	ug/kg							
1,3-Dichloropropane	ND	100	ug/kg							
2,2-Dichloropropane	ND	100	ug/kg							
1,1-Dichloropropene	ND	100	ug/kg							
cis-1,3-Dichloropropene	ND	100	ug/kg							
trans-1,3-Dichloropropene	ND	100	ug/kg							

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VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G07012 Extracted: 07/06/04										
Blank Analyzed: 07/06/04 (4G07012-BLK1)										
Ethylbenzene	ND	100	ug/kg							
Hexachlorobutadiene	ND	250	ug/kg							
Isopropylbenzene	ND	100	ug/kg							
p-Isopropyltoluene	ND	100	ug/kg							
Methylene chloride	ND	1000	ug/kg							
Naphthalene	ND	250	ug/kg							
n-Propylbenzene	ND	100	ug/kg							
Styrene	ND	100	ug/kg							
1,1,1,2-Tetrachloroethane	ND	250	ug/kg							
1,1,2,2-Tetrachloroethane	ND	100	ug/kg							
Tetrachloroethene	ND	100	ug/kg							
Toluene	ND	100	ug/kg							
1,2,3-Trichlorobenzene	ND	250	ug/kg							
1,2,4-Trichlorobenzene	ND	250	ug/kg							
1,1,1-Trichloroethane	ND	100	ug/kg							
1,1,2-Trichloroethane	ND	100	ug/kg							
Trichloroethene	ND	100	ug/kg							
Trichlorofluoromethane	ND	250	ug/kg							
1,2,3-Trichloropropane	ND	500	ug/kg							
1,2,4-Trimethylbenzene	ND	100	ug/kg							
1,3,5-Trimethylbenzene	ND	100	ug/kg							
Vinyl chloride	ND	250	ug/kg							
o-Xylene	ND	100	ug/kg							
m,p-Xylenes	ND	100	ug/kg							
Surrogate: Dibromofluoromethane	*2930*		*ug/kg*	*2500*		*117*	*50-160*			
Surrogate: Toluene-d8	*3000*		*ug/kg*	*2500*		*120*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2810*		*ug/kg*	*2500*		*112*	*60-150*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G07012 Extracted: 07/06/04										
LCS Analyzed: 07/06/04 (4G07012-BS1)										
Benzene	2780	100	ug/kg	2500		111	75-125			
Bromobenzene	2340	250	ug/kg	2500		94	80-120			
Bromochloromethane	2980	250	ug/kg	2500		119	65-140			
Bromodichloromethane	2680	100	ug/kg	2500		107	70-140			
Bromoform	2300	250	ug/kg	2500		92	60-130			
Bromomethane	2670	250	ug/kg	2500		107	35-140			
n-Butylbenzene	2520	250	ug/kg	2500		101	80-130			
sec-Butylbenzene	2300	250	ug/kg	2500		92	75-125			
tert-Butylbenzene	2260	250	ug/kg	2500		90	80-125			
Carbon tetrachloride	2420	250	ug/kg	2500		97	70-140			
Chlorobenzene	2640	100	ug/kg	2500		106	80-125			
Chloroethane	2790	250	ug/kg	2500		112	40-145			
Chloroform	2630	100	ug/kg	2500		105	75-130			
Chloromethane	2700	250	ug/kg	2500		108	30-145			
2-Chlorotoluene	2260	250	ug/kg	2500		90	75-125			
4-Chlorotoluene	2410	250	ug/kg	2500		96	80-125			
Dibromochloromethane	2520	100	ug/kg	2500		101	65-145			
1,2-Dibromo-3-chloropropane	1930	250	ug/kg	2500		77	45-135			
1,2-Dibromoethane (EDB)	2490	100	ug/kg	2500		100	75-130			
Dibromomethane	2820	100	ug/kg	2500		113	75-135			
1,2-Dichlorobenzene	2490	100	ug/kg	2500		100	80-120			
1,3-Dichlorobenzene	2430	100	ug/kg	2500		97	80-120			
1,4-Dichlorobenzene	2470	100	ug/kg	2500		99	80-120			
Dichlorodifluoromethane	2670	250	ug/kg	2500		107	10-160			
1,1-Dichloroethane	2760	100	ug/kg	2500		110	70-135			
1,2-Dichloroethane	2570	100	ug/kg	2500		103	60-150			
1,1-Dichloroethene	2810	250	ug/kg	2500		112	80-145			
cis-1,2-Dichloroethene	2820	100	ug/kg	2500		113	70-135			
trans-1,2-Dichloroethene	2880	100	ug/kg	2500		115	70-135			
1,2-Dichloropropane	2870	100	ug/kg	2500		115	75-125			
1,3-Dichloropropane	2570	100	ug/kg	2500		103	75-130			
2,2-Dichloropropane	2600	100	ug/kg	2500		104	70-150			
1,1-Dichloropropene	2630	100	ug/kg	2500		105	75-130			
cis-1,3-Dichloropropene	2870	100	ug/kg	2500		115	75-130			
trans-1,3-Dichloropropene	2590	100	ug/kg	2500		104	75-135			

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Geosyntec Consultants/Project Navigator - Ascon
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Attention: Mike Reardon

Project ID: SB0202/31
Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G07012 Extracted: 07/06/04										
LCS Analyzed: 07/06/04 (4G07012-BS1)										
Ethylbenzene	2640	100	ug/kg	2500		106	80-120			
Hexachlorobutadiene	2570	250	ug/kg	2500		103	75-140			
Isopropylbenzene	2280	100	ug/kg	2500		91	75-125			
p-Isopropyltoluene	2340	100	ug/kg	2500		94	80-125			
Methylene chloride	2690	1000	ug/kg	2500		108	60-145			
Naphthalene	2620	250	ug/kg	2500		105	50-145			
n-Propylbenzene	2390	100	ug/kg	2500		96	75-130			
Styrene	2580	100	ug/kg	2500		103	80-135			
1,1,1,2-Tetrachloroethane	2530	250	ug/kg	2500		101	70-145			
1,1,2,2-Tetrachloroethane	2290	100	ug/kg	2500		92	60-135			
Tetrachloroethene	2510	100	ug/kg	2500		100	80-125			
Toluene	2710	100	ug/kg	2500		108	80-125			
1,2,3-Trichlorobenzene	3020	250	ug/kg	2500		121	65-135			
1,2,4-Trichlorobenzene	3080	250	ug/kg	2500		123	70-140			
1,1,1-Trichloroethane	2490	100	ug/kg	2500		100	75-140			
1,1,2-Trichloroethane	2740	100	ug/kg	2500		110	70-130			
Trichloroethene	2800	100	ug/kg	2500		112	80-130			
Trichlorofluoromethane	2450	250	ug/kg	2500		98	55-145			
1,2,3-Trichloropropane	2130	500	ug/kg	2500		85	60-130			
1,2,4-Trimethylbenzene	2390	100	ug/kg	2500		96	80-125			
1,3,5-Trimethylbenzene	2340	100	ug/kg	2500		94	80-125			
Vinyl chloride	820	250	ug/kg	2500		33	10-120			
o-Xylene	2650	100	ug/kg	2500		106	80-125			
m,p-Xylenes	5400	100	ug/kg	5000		108	80-120			
Surrogate: Dibromofluoromethane	*2710*		*ug/kg*	*2500*		*108*	*50-160*			
Surrogate: Toluene-d8	*2780*		*ug/kg*	*2500*		*111*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2650*		*ug/kg*	*2500*		*106*	*60-150*			

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VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G07012 Extracted: 07/06/04										
LCS Dup Analyzed: 07/06/04 (4G07012-BSD1)										
Benzene	2720	100	ug/kg	2500		109	75-125	2	20	
Bromobenzene	2330	250	ug/kg	2500		93	80-120	0	20	
Bromochloromethane	2820	250	ug/kg	2500		113	65-140	6	20	
Bromodichloromethane	2600	100	ug/kg	2500		104	70-140	3	20	
Bromoform	2260	250	ug/kg	2500		90	60-130	2	25	
Bromomethane	2550	250	ug/kg	2500		102	35-140	5	30	
n-Butylbenzene	2510	250	ug/kg	2500		100	80-130	0	20	
sec-Butylbenzene	2300	250	ug/kg	2500		92	75-125	0	20	
tert-Butylbenzene	2260	250	ug/kg	2500		90	80-125	0	20	
Carbon tetrachloride	2330	250	ug/kg	2500		93	70-140	4	20	
Chlorobenzene	2550	100	ug/kg	2500		102	80-125	3	20	
Chloroethane	2680	250	ug/kg	2500		107	40-145	4	25	
Chloroform	2550	100	ug/kg	2500		102	75-130	3	20	
Chloromethane	2590	250	ug/kg	2500		104	30-145	4	25	
2-Chlorotoluene	2230	250	ug/kg	2500		89	75-125	1	20	
4-Chlorotoluene	2350	250	ug/kg	2500		94	80-125	3	20	
Dibromochloromethane	2480	100	ug/kg	2500		99	65-145	2	20	
1,2-Dibromo-3-chloropropane	2000	250	ug/kg	2500		80	45-135	4	25	
1,2-Dibromoethane (EDB)	2500	100	ug/kg	2500		100	75-130	0	20	
Dibromomethane	2740	100	ug/kg	2500		110	75-135	3	20	
1,2-Dichlorobenzene	2480	100	ug/kg	2500		99	80-120	0	20	
1,3-Dichlorobenzene	2440	100	ug/kg	2500		98	80-120	0	20	
1,4-Dichlorobenzene	2460	100	ug/kg	2500		98	80-120	0	20	
Dichlorodifluoromethane	2550	250	ug/kg	2500		102	10-160	5	30	
1,1-Dichloroethane	2640	100	ug/kg	2500		106	70-135	4	20	
1,2-Dichloroethane	2530	100	ug/kg	2500		101	60-150	2	25	
1,1-Dichloroethene	2640	250	ug/kg	2500		106	80-145	6	20	
cis-1,2-Dichloroethene	2720	100	ug/kg	2500		109	70-135	4	20	
trans-1,2-Dichloroethene	2840	100	ug/kg	2500		114	70-135	1	20	
1,2-Dichloropropane	2790	100	ug/kg	2500		112	75-125	3	20	
1,3-Dichloropropane	2570	100	ug/kg	2500		103	75-130	0	20	
2,2-Dichloropropane	2470	100	ug/kg	2500		99	70-150	5	20	
1,1-Dichloropropene	2550	100	ug/kg	2500		102	75-130	3	20	
cis-1,3-Dichloropropene	2800	100	ug/kg	2500		112	75-130	2	20	
trans-1,3-Dichloropropene	2550	100	ug/kg	2500		102	75-135	2	20	

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G07012 Extracted: 07/06/04										
LCS Dup Analyzed: 07/06/04 (4G07012-BSD1)										
Ethylbenzene	2570	100	ug/kg	2500		103	80-120	3	20	
Hexachlorobutadiene	2470	250	ug/kg	2500		99	75-140	4	20	
Isopropylbenzene	2300	100	ug/kg	2500		92	75-125	1	20	
p-Isopropyltoluene	2310	100	ug/kg	2500		92	80-125	1	20	
Methylene chloride	2590	1000	ug/kg	2500		104	60-145	4	20	
Naphthalene	2710	250	ug/kg	2500		108	50-145	3	25	
n-Propylbenzene	2370	100	ug/kg	2500		95	75-130	1	20	
Styrene	2500	100	ug/kg	2500		100	80-135	3	20	
1,1,1,2-Tetrachloroethane	2420	250	ug/kg	2500		97	70-145	4	20	
1,1,2,2-Tetrachloroethane	2340	100	ug/kg	2500		94	60-135	2	25	
Tetrachloroethene	2470	100	ug/kg	2500		99	80-125	2	20	
Toluene	2610	100	ug/kg	2500		104	80-125	4	20	
1,2,3-Trichlorobenzene	2970	250	ug/kg	2500		119	65-135	2	20	
1,2,4-Trichlorobenzene	3060	250	ug/kg	2500		122	70-140	1	20	
1,1,1-Trichloroethane	2400	100	ug/kg	2500		96	75-140	4	20	
1,1,2-Trichloroethane	2770	100	ug/kg	2500		111	70-130	1	20	
Trichloroethene	2660	100	ug/kg	2500		106	80-130	5	20	
Trichlorofluoromethane	2310	250	ug/kg	2500		92	55-145	6	25	
1,2,3-Trichloropropane	2240	500	ug/kg	2500		90	60-130	5	20	
1,2,4-Trimethylbenzene	2380	100	ug/kg	2500		95	80-125	0	20	
1,3,5-Trimethylbenzene	2310	100	ug/kg	2500		92	80-125	1	20	
Vinyl chloride	892	250	ug/kg	2500		36	10-120	8	30	
o-Xylene	2570	100	ug/kg	2500		103	80-125	3	20	
m,p-Xylenes	5220	100	ug/kg	5000		104	80-120	3	20	
Surrogate: Dibromofluoromethane	*2620*		*ug/kg*	*2500*		*105*	*50-160*			
Surrogate: Toluene-d8	*2640*		*ug/kg*	*2500*		*106*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2510*		*ug/kg*	*2500*		*100*	*60-150*			

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VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G07012 Extracted: 07/06/04										
Matrix Spike Analyzed: 07/06/04 (4G07012-MS1)					**Source: INF1736-03**					
Benzene	2220	100	ug/kg	2500	ND	89	60-140			
Bromobenzene	1880	250	ug/kg	2500	ND	75	65-130			
Bromochloromethane	2440	250	ug/kg	2500	ND	98	60-145			
Bromodichloromethane	2250	100	ug/kg	2500	ND	90	65-150			
Bromoform	1880	250	ug/kg	2500	ND	75	55-150			
Bromomethane	2080	250	ug/kg	2500	ND	83	30-160			
n-Butylbenzene	1830	250	ug/kg	2500	ND	73	60-150			
sec-Butylbenzene	1660	250	ug/kg	2500	69	64	65-145			*M2*
tert-Butylbenzene	1640	250	ug/kg	2500	ND	66	60-150			
Carbon tetrachloride	1820	250	ug/kg	2500	ND	73	70-140			
Chlorobenzene	2050	100	ug/kg	2500	ND	82	70-140			
Chloroethane	2220	250	ug/kg	2500	ND	89	30-170			
Chloroform	2180	100	ug/kg	2500	ND	87	60-140			
Chloromethane	1980	250	ug/kg	2500	ND	79	30-160			
2-Chlorotoluene	1730	250	ug/kg	2500	ND	69	60-140			
4-Chlorotoluene	1820	250	ug/kg	2500	ND	73	70-135			
Dibromochloromethane	2120	100	ug/kg	2500	ND	85	60-150			
1,2-Dibromo-3-chloropropane	1570	250	ug/kg	2500	ND	63	40-150			
1,2-Dibromoethane (EDB)	1970	100	ug/kg	2500	ND	79	65-140			
Dibromomethane	2320	100	ug/kg	2500	ND	93	65-140			
1,2-Dichlorobenzene	1940	100	ug/kg	2500	ND	78	70-130			
1,3-Dichlorobenzene	1840	100	ug/kg	2500	ND	74	60-155			
1,4-Dichlorobenzene	1850	100	ug/kg	2500	ND	74	55-150			
Dichlorodifluoromethane	1580	250	ug/kg	2500	ND	63	10-160			
1,1-Dichloroethane	2240	100	ug/kg	2500	ND	90	60-155			
1,2-Dichloroethane	2070	100	ug/kg	2500	ND	83	55-150			
1,1-Dichloroethene	2180	250	ug/kg	2500	ND	87	60-165			
cis-1,2-Dichloroethene	2290	100	ug/kg	2500	ND	92	60-135			
trans-1,2-Dichloroethene	2240	100	ug/kg	2500	ND	90	50-155			
1,2-Dichloropropane	2390	100	ug/kg	2500	ND	96	65-135			
1,3-Dichloropropane	2110	100	ug/kg	2500	ND	84	65-135			
2,2-Dichloropropane	2100	100	ug/kg	2500	ND	84	60-150			
1,1-Dichloropropene	2020	100	ug/kg	2500	ND	81	60-140			
cis-1,3-Dichloropropene	2340	100	ug/kg	2500	ND	94	60-135			
trans-1,3-Dichloropropene	2110	100	ug/kg	2500	ND	84	55-155			

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VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G07012 Extracted: 07/06/04										
Matrix Spike Analyzed: 07/06/04 (4G07012-MS1)					**Source: INF1736-03**					
Ethylbenzene	2040	100	ug/kg	2500	49	80	60-140			
Hexachlorobutadiene	1110	250	ug/kg	2500	ND	44	65-145			*M2*
Isopropylbenzene	1780	100	ug/kg	2500	ND	71	60-140			
p-Isopropyltoluene	1670	100	ug/kg	2500	61	64	60-145			
Methylene chloride	2210	1000	ug/kg	2500	ND	88	50-155			
Naphthalene	2220	250	ug/kg	2500	180	82	30-165			
n-Propylbenzene	1820	100	ug/kg	2500	53	71	60-145			
Styrene	2050	100	ug/kg	2500	ND	82	60-145			
1,1,1,2-Tetrachloroethane	2060	250	ug/kg	2500	ND	82	65-145			
1,1,2,2-Tetrachloroethane	1950	100	ug/kg	2500	ND	78	60-150			
Tetrachloroethene	1790	100	ug/kg	2500	ND	72	65-145			
Toluene	2220	100	ug/kg	2500	94	85	60-145			
1,2,3-Trichlorobenzene	2010	250	ug/kg	2500	ND	80	45-145			
1,2,4-Trichlorobenzene	1970	250	ug/kg	2500	ND	79	60-140			
1,1,1-Trichloroethane	1930	100	ug/kg	2500	ND	77	65-140			
1,1,2-Trichloroethane	2300	100	ug/kg	2500	ND	92	60-140			
Trichloroethene	2220	100	ug/kg	2500	ND	89	70-150			
Trichlorofluoromethane	1790	250	ug/kg	2500	ND	72	35-165			
1,2,3-Trichloropropane	1770	500	ug/kg	2500	ND	71	50-150			
1,2,4-Trimethylbenzene	2160	100	ug/kg	2500	540	65	70-135			*M2*
1,3,5-Trimethylbenzene	1750	100	ug/kg	2500	110	66	70-135			*M2*
Vinyl chloride	703	250	ug/kg	2500	ND	28	10-120			
o-Xylene	2020	100	ug/kg	2500	53	79	60-145			
m,p-Xylenes	4070	100	ug/kg	5000	110	79	60-140			
Surrogate: Dibromofluoromethane	*2180*		*ug/kg*	*2500*		*87*	*50-160*			
Surrogate: Toluene-d8	*2160*		*ug/kg*	*2500*		*86*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2000*		*ug/kg*	*2500*		*80*	*60-150*			

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VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G07012 Extracted: 07/06/04										
Matrix Spike Dup Analyzed: 07/06/04 (4G07012-MSD1)					**Source: INF1736-03**					
Benzene	2310	100	ug/kg	2500	ND	92	60-140	4	25	
Bromobenzene	2000	250	ug/kg	2500	ND	80	65-130	6	25	
Bromochloromethane	2620	250	ug/kg	2500	ND	105	60-145	7	25	
Bromodichloromethane	2290	100	ug/kg	2500	ND	92	65-150	2	25	
Bromoform	2080	250	ug/kg	2500	ND	83	55-150	10	30	
Bromomethane	2120	250	ug/kg	2500	ND	85	30-160	2	30	
n-Butylbenzene	1940	250	ug/kg	2500	ND	78	60-150	6	25	
sec-Butylbenzene	1770	250	ug/kg	2500	69	68	65-145	6	25	
tert-Butylbenzene	1750	250	ug/kg	2500	ND	70	60-150	6	20	
Carbon tetrachloride	1880	250	ug/kg	2500	ND	75	70-140	3	20	
Chlorobenzene	2150	100	ug/kg	2500	ND	86	70-140	5	25	
Chloroethane	2310	250	ug/kg	2500	ND	92	30-170	4	35	
Chloroform	2250	100	ug/kg	2500	ND	90	60-140	3	25	
Chloromethane	2040	250	ug/kg	2500	ND	82	30-160	3	30	
2-Chlorotoluene	1820	250	ug/kg	2500	ND	73	60-140	5	25	
4-Chlorotoluene	1940	250	ug/kg	2500	ND	78	70-135	6	20	
Dibromochloromethane	2400	100	ug/kg	2500	ND	96	60-150	12	25	
1,2-Dibromo-3-chloropropane	1950	250	ug/kg	2500	ND	78	40-150	22	30	
1,2-Dibromoethane (EDB)	2210	100	ug/kg	2500	ND	88	65-140	11	25	
Dibromomethane	2380	100	ug/kg	2500	ND	95	65-140	3	20	
1,2-Dichlorobenzene	2090	100	ug/kg	2500	ND	84	70-130	7	20	
1,3-Dichlorobenzene	1920	100	ug/kg	2500	ND	77	60-155	4	25	
1,4-Dichlorobenzene	1970	100	ug/kg	2500	ND	79	55-150	6	25	
Dichlorodifluoromethane	1560	250	ug/kg	2500	ND	62	10-160	1	35	
1,1-Dichloroethane	2380	100	ug/kg	2500	ND	95	60-155	6	25	
1,2-Dichloroethane	2210	100	ug/kg	2500	ND	88	55-150	7	30	
1,1-Dichloroethene	2260	250	ug/kg	2500	ND	90	60-165	4	25	
cis-1,2-Dichloroethene	2460	100	ug/kg	2500	ND	98	60-135	7	25	
trans-1,2-Dichloroethene	2410	100	ug/kg	2500	ND	96	50-155	7	25	
1,2-Dichloropropane	2490	100	ug/kg	2500	ND	100	65-135	4	20	
1,3-Dichloropropane	2300	100	ug/kg	2500	ND	92	65-135	9	20	
2,2-Dichloropropane	2090	100	ug/kg	2500	ND	84	60-150	1	20	
1,1-Dichloropropene	2050	100	ug/kg	2500	ND	82	60-140	1	20	
cis-1,3-Dichloropropene	2500	100	ug/kg	2500	ND	100	60-135	7	25	
trans-1,3-Dichloropropene	2270	100	ug/kg	2500	ND	91	55-155	7	25	

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Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G07012 Extracted: 07/06/04										
Matrix Spike Dup Analyzed: 07/06/04 (4G07012-MSD1)					**Source: INF1736-03**					
Ethylbenzene	2140	100	ug/kg	2500	49	84	60-140	5	25	
Hexachlorobutadiene	1220	250	ug/kg	2500	ND	49	65-145	9	25	*M2*
Isopropylbenzene	1860	100	ug/kg	2500	ND	74	60-140	4	25	
p-Isopropyltoluene	1760	100	ug/kg	2500	61	68	60-145	5	25	
Methylene chloride	2390	1000	ug/kg	2500	ND	96	50-155	8	25	
Naphthalene	2610	250	ug/kg	2500	180	97	30-165	16	30	
n-Propylbenzene	1930	100	ug/kg	2500	53	75	60-145	6	25	
Styrene	2140	100	ug/kg	2500	ND	86	60-145	4	20	
1,1,1,2-Tetrachloroethane	2190	250	ug/kg	2500	ND	88	65-145	6	20	
1,1,2,2-Tetrachloroethane	2240	100	ug/kg	2500	ND	90	60-150	14	20	
Tetrachloroethene	1870	100	ug/kg	2500	ND	75	65-145	4	25	
Toluene	2340	100	ug/kg	2500	94	90	60-145	5	25	
1,2,3-Trichlorobenzene	2190	250	ug/kg	2500	ND	88	45-145	9	30	
1,2,4-Trichlorobenzene	2080	250	ug/kg	2500	ND	83	60-140	5	25	
1,1,1-Trichloroethane	2020	100	ug/kg	2500	ND	81	65-140	5	25	
1,1,2-Trichloroethane	2660	100	ug/kg	2500	ND	106	60-140	15	20	
Trichloroethene	2280	100	ug/kg	2500	ND	91	70-150	3	25	
Trichlorofluoromethane	1880	250	ug/kg	2500	ND	75	35-165	5	30	
1,2,3-Trichloropropane	2110	500	ug/kg	2500	ND	84	50-150	18	20	
1,2,4-Trimethylbenzene	2380	100	ug/kg	2500	540	74	70-135	10	20	
1,3,5-Trimethylbenzene	1840	100	ug/kg	2500	110	69	70-135	5	25	*M2*
Vinyl chloride	625	250	ug/kg	2500	ND	25	10-120	12	35	
o-Xylene	2160	100	ug/kg	2500	53	84	60-145	7	25	
m,p-Xylenes	4280	100	ug/kg	5000	110	83	60-140	5	25	
Surrogate: Dibromofluoromethane	*2260*		*ug/kg*	*2500*		*90*	*50-160*			
Surrogate: Toluene-d8	*2240*		*ug/kg*	*2500*		*90*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2150*		*ug/kg*	*2500*		*86*	*60-150*			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G02032 Extracted: 07/02/04										
Blank Analyzed: 07/06/04 (4G02032-BLK1)										
Acenaphthene	ND	330	ug/kg							
Acenaphthylene	ND	330	ug/kg							
Aniline	ND	420	ug/kg							
Anthracene	ND	330	ug/kg							
Benzidine	ND	660	ug/kg							
Benzoic acid	ND	830	ug/kg							
Benzo(a)anthracene	ND	330	ug/kg							
Benzo(b)fluoranthene	ND	330	ug/kg							
Benzo(k)fluoranthene	ND	330	ug/kg							
Benzo(g,h,i)perylene	ND	330	ug/kg							
Benzo(a)pyrene	ND	330	ug/kg							
Benzyl alcohol	ND	330	ug/kg							
Bis(2-chloroethoxy)methane	ND	330	ug/kg							
Bis(2-chloroethyl)ether	ND	170	ug/kg							
Bis(2-chloroisopropyl)ether	ND	330	ug/kg							
Bis(2-ethylhexyl)phthalate	ND	330	ug/kg							
4-Bromophenyl phenyl ether	ND	330	ug/kg							
Butyl benzyl phthalate	ND	330	ug/kg							
4-Chloroaniline	ND	330	ug/kg							
2-Chloronaphthalene	ND	330	ug/kg							
4-Chloro-3-methylphenol	ND	330	ug/kg							
2-Chlorophenol	ND	330	ug/kg							
4-Chlorophenyl phenyl ether	ND	330	ug/kg							
Chrysene	ND	330	ug/kg							
Dibenz(a,h)anthracene	ND	420	ug/kg							
Dibenzofuran	ND	330	ug/kg							
Di-n-butyl phthalate	ND	330	ug/kg							
1,3-Dichlorobenzene	ND	330	ug/kg							
1,4-Dichlorobenzene	ND	330	ug/kg							
1,2-Dichlorobenzene	ND	330	ug/kg							
3,3-Dichlorobenzidine	ND	830	ug/kg							
2,4-Dichlorophenol	ND	330	ug/kg							
Diethyl phthalate	ND	330	ug/kg							
2,4-Dimethylphenol	ND	330	ug/kg							
Dimethyl phthalate	ND	330	ug/kg							

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G02032 Extracted: 07/02/04										
Blank Analyzed: 07/06/04 (4G02032-BLK1)										
4,6-Dinitro-2-methylphenol	ND	420	ug/kg							
2,4-Dinitrophenol	ND	420	ug/kg							
2,4-Dinitrotoluene	ND	330	ug/kg							
2,6-Dinitrotoluene	ND	330	ug/kg							
Di-n-octyl phthalate	ND	330	ug/kg							
Fluoranthene	ND	330	ug/kg							
Fluorene	ND	330	ug/kg							
Hexachlorobenzene	ND	330	ug/kg							
Hexachlorobutadiene	ND	330	ug/kg							
Hexachlorocyclopentadiene	ND	830	ug/kg							
Hexachloroethane	ND	330	ug/kg							
Indeno(1,2,3-cd)pyrene	ND	330	ug/kg							
Isophorone	ND	330	ug/kg							
2-Methylnaphthalene	ND	330	ug/kg							
2-Methylphenol	ND	330	ug/kg							
4-Methylphenol	ND	330	ug/kg							
Naphthalene	ND	330	ug/kg							
2-Nitroaniline	ND	330	ug/kg							
3-Nitroaniline	ND	330	ug/kg							
4-Nitroaniline	ND	830	ug/kg							
Nitrobenzene	ND	330	ug/kg							
2-Nitrophenol	ND	330	ug/kg							
4-Nitrophenol	ND	830	ug/kg							
N-Nitrosodiphenylamine	ND	330	ug/kg							
N-Nitroso-di-n-propylamine	ND	250	ug/kg							
Pentachlorophenol	ND	830	ug/kg							
Phenanthrene	ND	330	ug/kg							
Phenol	ND	330	ug/kg							
Pyrene	ND	330	ug/kg							
1,2,4-Trichlorobenzene	ND	330	ug/kg							
2,4,5-Trichlorophenol	ND	330	ug/kg							
2,4,6-Trichlorophenol	ND	330	ug/kg							
1,2-Diphenylhydrazine/Azobenzene	ND	330	ug/kg							
Surrogate: 2-Fluorophenol	*3950*		*ug/kg*	*6670*		*59*	*25-120*			
Surrogate: Phenol-d6	*4340*		*ug/kg*	*6670*		*65*	*30-120*			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G02032 Extracted: 07/02/04										
Blank Analyzed: 07/06/04 (4G02032-BLK1)										
Surrogate: 2,4,6-Tribromophenol	*4600*		*ug/kg*	*6670*		*69*	*35-120*			
Surrogate: Nitrobenzene-d5	*2160*		*ug/kg*	*3330*		*65*	*30-120*			
Surrogate: 2-Fluorobiphenyl	*2410*		*ug/kg*	*3330*		*72*	*35-120*			
Surrogate: Terphenyl-d14	*2580*		*ug/kg*	*3330*		*77*	*35-155*			
LCS Analyzed: 07/07/04 (4G02032-BS1)										
Acenaphthene	2610	330	ug/kg	3330		78	55-120			
Acenaphthylene	3080	330	ug/kg	3330		92	55-120			
Aniline	1810	420	ug/kg	3330		54	30-120			
Anthracene	3050	330	ug/kg	3330		92	55-120			
Benzidine	1470	660	ug/kg	3330		44	10-180			
Benzoic acid	1780	830	ug/kg	3330		53	30-125			
Benzo(a)anthracene	2700	330	ug/kg	3330		81	65-120			
Benzo(b)fluoranthene	2130	330	ug/kg	3330		64	65-120			*L2*
Benzo(k)fluoranthene	2020	330	ug/kg	3330		61	60-120			
Benzo(g,h,i)perylene	2120	330	ug/kg	3330		64	25-160			
Benzo(a)pyrene	2170	330	ug/kg	3330		65	60-120			
Benzyl alcohol	2620	330	ug/kg	3330		79	40-130			
Bis(2-chloroethoxy)methane	2520	330	ug/kg	3330		76	50-120			
Bis(2-chloroethyl)ether	2500	170	ug/kg	3330		75	40-120			
Bis(2-chloroisopropyl)ether	2810	330	ug/kg	3330		84	40-120			
Bis(2-ethylhexyl)phthalate	2750	330	ug/kg	3330		83	65-125			
4-Bromophenyl phenyl ether	2530	330	ug/kg	3330		76	50-125			
Butyl benzyl phthalate	2630	330	ug/kg	3330		79	65-120			
4-Chloroaniline	1690	330	ug/kg	3330		51	20-120			
2-Chloronaphthalene	2520	330	ug/kg	3330		76	50-120			
4-Chloro-3-methylphenol	2760	330	ug/kg	3330		83	50-120			
2-Chlorophenol	2400	330	ug/kg	3330		72	45-120			
4-Chlorophenyl phenyl ether	2890	330	ug/kg	3330		87	55-120			
Chrysene	2570	330	ug/kg	3330		77	60-120			
Dibenz(a,h)anthracene	2170	420	ug/kg	3330		65	25-160			
Dibenzofuran	2600	330	ug/kg	3330		78	55-120			
Di-n-butyl phthalate	3130	330	ug/kg	3330		94	60-120			
1,3-Dichlorobenzene	2190	330	ug/kg	3330		66	40-120			
1,4-Dichlorobenzene	2070	330	ug/kg	3330		62	40-120			
1,2-Dichlorobenzene	2270	330	ug/kg	3330		68	40-120			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G02032 Extracted: 07/02/04										
LCS Analyzed: 07/07/04 (4G02032-BS1)										
3,3-Dichlorobenzidine	2060	830	ug/kg	3330		62	20-170			
2,4-Dichlorophenol	2370	330	ug/kg	3330		71	55-120			
Diethyl phthalate	2870	330	ug/kg	3330		86	55-120			
2,4-Dimethylphenol	2260	330	ug/kg	3330		68	45-120			
Dimethyl phthalate	2980	330	ug/kg	3330		89	60-120			
4,6-Dinitro-2-methylphenol	2250	420	ug/kg	3330		68	50-120			
2,4-Dinitrophenol	1590	420	ug/kg	3330		48	25-140			
2,4-Dinitrotoluene	2900	330	ug/kg	3330		87	60-140			
2,6-Dinitrotoluene	2830	330	ug/kg	3330		85	60-125			
Di-n-octyl phthalate	3040	330	ug/kg	3330		91	60-135			
Fluoranthene	2860	330	ug/kg	3330		86	55-130			
Fluorene	2960	330	ug/kg	3330		89	55-120			
Hexachlorobenzene	2590	330	ug/kg	3330		78	45-120			
Hexachlorobutadiene	2260	330	ug/kg	3330		68	40-120			
Hexachlorocyclopentadiene	1730	830	ug/kg	3330		52	45-130			
Hexachloroethane	2320	330	ug/kg	3330		70	40-120			
Indeno(1,2,3-cd)pyrene	2220	330	ug/kg	3330		67	25-150			
Isophorone	2500	330	ug/kg	3330		75	45-120			
2-Methylnaphthalene	2770	330	ug/kg	3330		83	50-120			
2-Methylphenol	2540	330	ug/kg	3330		76	50-120			
4-Methylphenol	2570	330	ug/kg	3330		77	50-120			
Naphthalene	2840	330	ug/kg	3330		85	45-120			
2-Nitroaniline	3290	330	ug/kg	3330		99	55-130			
3-Nitroaniline	2370	330	ug/kg	3330		71	40-140			
4-Nitroaniline	2690	830	ug/kg	3330		81	40-160			
Nitrobenzene	2530	330	ug/kg	3330		76	45-120			
2-Nitrophenol	2420	330	ug/kg	3330		73	50-120			
4-Nitrophenol	2570	830	ug/kg	3330		77	45-135			
N-Nitrosodiphenylamine	2440	330	ug/kg	3330		73	55-120			
N-Nitroso-di-n-propylamine	2730	250	ug/kg	3330		82	45-120			
Pentachlorophenol	2210	830	ug/kg	3330		66	50-120			
Phenanthrene	3040	330	ug/kg	3330		91	55-120			
Phenol	2370	330	ug/kg	3330		71	45-120			
Pyrene	3020	330	ug/kg	3330		91	50-120			
1,2,4-Trichlorobenzene	2260	330	ug/kg	3330		68	45-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G02032 Extracted: 07/02/04										
LCS Analyzed: 07/07/04 (4G02032-BS1)										
2,4,5-Trichlorophenol	2630	330	ug/kg	3330		79	55-120			
2,4,6-Trichlorophenol	2600	330	ug/kg	3330		78	55-120			
1,2-Diphenylhydrazine/Azobenzene	3280	330	ug/kg	3330		98	60-120			
Surrogate: 2-Fluorophenol	*4360*		*ug/kg*	*6670*		*65*	*25-120*			
Surrogate: Phenol-d6	*4720*		*ug/kg*	*6670*		*71*	*30-120*			
Surrogate: 2,4,6-Tribromophenol	*4660*		*ug/kg*	*6670*		*70*	*35-120*			
Surrogate: Nitrobenzene-d5	*2420*		*ug/kg*	*3330*		*73*	*30-120*			
Surrogate: 2-Fluorobiphenyl	*2610*		*ug/kg*	*3330*		*78*	*35-120*			
Surrogate: Terphenyl-d14	*2590*		*ug/kg*	*3330*		*78*	*35-155*			
Matrix Spike Analyzed: 07/06/04 (4G02032-MS1)					**Source: INF1749-02**					
Acenaphthene	2450	330	ug/kg	3330	ND	74	45-120			
Acenaphthylene	2290	330	ug/kg	3330	ND	69	45-120			
Aniline	2410	420	ug/kg	3330	ND	72	30-120			
Anthracene	2900	330	ug/kg	3330	ND	87	55-120			
Benzidine	720	660	ug/kg	3330	ND	22	10-180			
Benzoic acid	469	830	ug/kg	3330	ND	14	20-125			*M2*
Benzo(a)anthracene	2880	330	ug/kg	3330	ND	86	55-120			
Benzo(b)fluoranthene	2490	330	ug/kg	3330	ND	75	65-120			
Benzo(k)fluoranthene	2330	330	ug/kg	3330	ND	70	55-120			
Benzo(g,h,i)perylene	2210	330	ug/kg	3330	ND	66	25-160			
Benzo(a)pyrene	2460	330	ug/kg	3330	ND	74	60-120			
Benzyl alcohol	2290	330	ug/kg	3330	ND	69	40-130			
Bis(2-chloroethoxy)methane	2610	330	ug/kg	3330	ND	78	45-120			
Bis(2-chloroethyl)ether	2660	170	ug/kg	3330	ND	80	40-120			
Bis(2-chloroisopropyl)ether	2520	330	ug/kg	3330	ND	76	40-120			
Bis(2-ethylhexyl)phthalate	2710	330	ug/kg	3330	ND	81	60-135			
4-Bromophenyl phenyl ether	2690	330	ug/kg	3330	ND	81	50-125			
Butyl benzyl phthalate	2820	330	ug/kg	3330	ND	85	55-150			
4-Chloroaniline	2020	330	ug/kg	3330	ND	61	20-120			
2-Chloronaphthalene	2710	330	ug/kg	3330	ND	81	55-120			
4-Chloro-3-methylphenol	2690	330	ug/kg	3330	ND	81	45-125			
2-Chlorophenol	2270	330	ug/kg	3330	ND	68	40-120			
4-Chlorophenyl phenyl ether	2440	330	ug/kg	3330	ND	73	55-120			
Chrysene	3050	330	ug/kg	3330	ND	92	60-120			
Dibenz(a,h)anthracene	2250	420	ug/kg	3330	ND	68	25-160			

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Geosyntec Consultants/Project Navigator - Ascon
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Attention: Mike Reardon

Project ID: SB0202/31

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Sampled: 06/25/04-06/28/04
Received: 06/28/04

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G02032 Extracted: 07/02/04										
Matrix Spike Analyzed: 07/06/04 (4G02032-MS1)					**Source: INF1749-02**					
Dibenzofuran	2610	330	ug/kg	3330	ND	78	55-120			
Di-n-butyl phthalate	2670	330	ug/kg	3330	ND	80	60-120			
1,3-Dichlorobenzene	2400	330	ug/kg	3330	ND	72	35-120			
1,4-Dichlorobenzene	2150	330	ug/kg	3330	ND	65	40-120			
1,2-Dichlorobenzene	2250	330	ug/kg	3330	ND	68	40-120			
3,3-Dichlorobenzidine	2050	830	ug/kg	3330	ND	62	20-170			
2,4-Dichlorophenol	2180	330	ug/kg	3330	ND	65	40-120			
Diethyl phthalate	2440	330	ug/kg	3330	ND	73	55-120			
2,4-Dimethylphenol	2600	330	ug/kg	3330	ND	78	35-120			
Dimethyl phthalate	2480	330	ug/kg	3330	ND	74	50-120			
4,6-Dinitro-2-methylphenol	2200	420	ug/kg	3330	ND	66	40-120			
2,4-Dinitrophenol	1670	420	ug/kg	3330	ND	50	20-140			
2,4-Dinitrotoluene	2890	330	ug/kg	3330	ND	87	55-140			
2,6-Dinitrotoluene	2780	330	ug/kg	3330	ND	83	55-125			
Di-n-octyl phthalate	3010	330	ug/kg	3330	ND	90	45-140			
Fluoranthene	2780	330	ug/kg	3330	ND	83	45-130			
Fluorene	2500	330	ug/kg	3330	ND	75	55-120			
Hexachlorobenzene	2720	330	ug/kg	3330	ND	82	35-120			
Hexachlorobutadiene	2280	330	ug/kg	3330	ND	68	40-120			
Hexachlorocyclopentadiene	2110	830	ug/kg	3330	ND	63	30-145			
Hexachloroethane	2210	330	ug/kg	3330	ND	66	40-120			
Indeno(1,2,3-cd)pyrene	2400	330	ug/kg	3330	ND	72	25-150			
Isophorone	2580	330	ug/kg	3330	ND	77	40-120			
2-Methylnaphthalene	2510	330	ug/kg	3330	ND	75	40-120			
2-Methylphenol	2390	330	ug/kg	3330	ND	72	40-120			
4-Methylphenol	2460	330	ug/kg	3330	ND	74	40-120			
Naphthalene	2380	330	ug/kg	3330	ND	71	40-120			
2-Nitroaniline	2780	330	ug/kg	3330	ND	83	55-130			
3-Nitroaniline	2390	330	ug/kg	3330	ND	72	40-140			
4-Nitroaniline	2590	830	ug/kg	3330	ND	78	40-160			
Nitrobenzene	2410	330	ug/kg	3330	ND	72	45-120			
2-Nitrophenol	1730	330	ug/kg	3330	ND	52	40-120			
4-Nitrophenol	1210	830	ug/kg	3330	ND	36	35-135			
N-Nitrosodiphenylamine	2510	330	ug/kg	3330	ND	75	55-120			
N-Nitroso-di-n-propylamine	2520	250	ug/kg	3330	ND	76	40-120			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G02032 Extracted: 07/02/04										
Matrix Spike Analyzed: 07/06/04 (4G02032-MS1)					**Source: INF1749-02**					
Pentachlorophenol	1990	830	ug/kg	3330	ND	60	40-120			
Phenanthrene	2620	330	ug/kg	3330	ND	79	55-120			
Phenol	2260	330	ug/kg	3330	ND	68	40-120			
Pyrene	2820	330	ug/kg	3330	ND	85	50-120			
1,2,4-Trichlorobenzene	2470	330	ug/kg	3330	ND	74	45-120			
2,4,5-Trichlorophenol	2150	330	ug/kg	3330	ND	65	55-120			
2,4,6-Trichlorophenol	2000	330	ug/kg	3330	ND	60	40-120			
1,2-Diphenylhydrazine/Azobenzene	2720	330	ug/kg	3330	ND	82	60-120			
Surrogate: 2-Fluorophenol	*3610*		*ug/kg*	*6670*		*54*	*25-120*			
Surrogate: Phenol-d6	*4250*		*ug/kg*	*6670*		*64*	*30-120*			
Surrogate: 2,4,6-Tribromophenol	*4070*		*ug/kg*	*6670*		*61*	*35-120*			
Surrogate: Nitrobenzene-d5	*2180*		*ug/kg*	*3330*		*65*	*30-120*			
Surrogate: 2-Fluorobiphenyl	*2300*		*ug/kg*	*3330*		*69*	*35-120*			
Surrogate: Terphenyl-d14	*2520*		*ug/kg*	*3330*		*76*	*35-155*			
Matrix Spike Dup Analyzed: 07/06/04 (4G02032-MSD1)					**Source: INF1749-02**					
Acenaphthene	2200	330	ug/kg	3330	ND	66	45-120	11	20	
Acenaphthylene	2170	330	ug/kg	3330	ND	65	45-120	5	20	
Aniline	2110	420	ug/kg	3330	ND	63	30-120	13	25	
Anthracene	2700	330	ug/kg	3330	ND	81	55-120	7	20	
Benzidine	1060	660	ug/kg	3330	ND	32	10-180	38	25	*R*
Benzoic acid	478	830	ug/kg	3330	ND	14	20-125	2	25	*M2*
Benzo(a)anthracene	2860	330	ug/kg	3330	ND	86	55-120	1	20	
Benzo(b)fluoranthene	2520	330	ug/kg	3330	ND	76	65-120	1	20	
Benzo(k)fluoranthene	2540	330	ug/kg	3330	ND	76	55-120	9	20	
Benzo(g,h,i)perylene	2280	330	ug/kg	3330	ND	68	25-160	3	25	
Benzo(a)pyrene	2410	330	ug/kg	3330	ND	72	60-120	2	20	
Benzyl alcohol	1890	330	ug/kg	3330	ND	57	40-130	19	25	
Bis(2-chloroethoxy)methane	2240	330	ug/kg	3330	ND	67	45-120	15	20	
Bis(2-chloroethyl)ether	2350	170	ug/kg	3330	ND	71	40-120	12	25	
Bis(2-chloroisopropyl)ether	2280	330	ug/kg	3330	ND	68	40-120	10	25	
Bis(2-ethylhexyl)phthalate	2540	330	ug/kg	3330	ND	76	60-135	6	20	
4-Bromophenyl phenyl ether	2470	330	ug/kg	3330	ND	74	50-125	9	20	
Butyl benzyl phthalate	2760	330	ug/kg	3330	ND	83	55-150	2	20	
4-Chloroaniline	1920	330	ug/kg	3330	ND	58	20-120	5	25	
2-Chloronaphthalene	2350	330	ug/kg	3330	ND	71	55-120	14	20	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G02032 Extracted: 07/02/04										
Matrix Spike Dup Analyzed: 07/06/04 (4G02032-MSD1)					**Source: INF1749-02**					
4-Chloro-3-methylphenol	2260	330	ug/kg	3330	ND	68	45-125	17	20	
2-Chlorophenol	1890	330	ug/kg	3330	ND	57	40-120	18	20	
4-Chlorophenyl phenyl ether	2320	330	ug/kg	3330	ND	70	55-120	5	20	
Chrysene	2900	330	ug/kg	3330	ND	87	60-120	5	20	
Dibenz(a,h)anthracene	2420	420	ug/kg	3330	ND	73	25-160	7	25	
Dibenzofuran	2460	330	ug/kg	3330	ND	74	55-120	6	20	
Di-n-butyl phthalate	2570	330	ug/kg	3330	ND	77	60-120	4	20	
1,3-Dichlorobenzene	2070	330	ug/kg	3330	ND	62	35-120	15	25	
1,4-Dichlorobenzene	1930	330	ug/kg	3330	ND	58	40-120	11	25	
1,2-Dichlorobenzene	2100	330	ug/kg	3330	ND	63	40-120	7	20	
3,3-Dichlorobenzidine	2050	830	ug/kg	3330	ND	62	20-170	0	25	
2,4-Dichlorophenol	2000	330	ug/kg	3330	ND	60	40-120	9	20	
Diethyl phthalate	2200	330	ug/kg	3330	ND	66	55-120	10	20	
2,4-Dimethylphenol	2330	330	ug/kg	3330	ND	70	35-120	11	25	
Dimethyl phthalate	2250	330	ug/kg	3330	ND	68	50-120	10	20	
4,6-Dinitro-2-methylphenol	2160	420	ug/kg	3330	ND	65	40-120	2	20	
2,4-Dinitrophenol	1630	420	ug/kg	3330	ND	49	20-140	2	25	
2,4-Dinitrotoluene	2740	330	ug/kg	3330	ND	82	55-140	5	20	
2,6-Dinitrotoluene	2640	330	ug/kg	3330	ND	79	55-125	5	20	
Di-n-octyl phthalate	2870	330	ug/kg	3330	ND	86	45-140	5	20	
Fluoranthene	2390	330	ug/kg	3330	ND	72	45-130	15	20	
Fluorene	2470	330	ug/kg	3330	ND	74	55-120	1	20	
Hexachlorobenzene	2440	330	ug/kg	3330	ND	73	35-120	11	25	
Hexachlorobutadiene	2040	330	ug/kg	3330	ND	61	40-120	11	20	
Hexachlorocyclopentadiene	1890	830	ug/kg	3330	ND	57	30-145	11	30	
Hexachloroethane	1940	330	ug/kg	3330	ND	58	40-120	13	20	
Indeno(1,2,3-cd)pyrene	2320	330	ug/kg	3330	ND	70	25-150	3	25	
Isophorone	2380	330	ug/kg	3330	ND	71	40-120	8	20	
2-Methylnaphthalene	2200	330	ug/kg	3330	ND	66	40-120	13	20	
2-Methylphenol	2110	330	ug/kg	3330	ND	63	40-120	12	20	
4-Methylphenol	2120	330	ug/kg	3330	ND	64	40-120	15	20	
Naphthalene	2180	330	ug/kg	3330	ND	65	40-120	9	20	
2-Nitroaniline	2660	330	ug/kg	3330	ND	80	55-130	4	20	
3-Nitroaniline	2200	330	ug/kg	3330	ND	66	40-140	8	25	
4-Nitroaniline	2550	830	ug/kg	3330	ND	77	40-160	2	20	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G02032 Extracted: 07/02/04										
Matrix Spike Dup Analyzed: 07/06/04 (4G02032-MSD1)					**Source: INF1749-02**					
Nitrobenzene	2140	330	ug/kg	3330	ND	64	45-120	12	20	
2-Nitrophenol	1600	330	ug/kg	3330	ND	48	40-120	8	20	
4-Nitrophenol	1120	830	ug/kg	3330	ND	34	35-135	8	25	*M2*
N-Nitrosodiphenylamine	2510	330	ug/kg	3330	ND	75	55-120	0	20	
N-Nitroso-di-n-propylamine	2250	250	ug/kg	3330	ND	68	40-120	11	20	
Pentachlorophenol	1840	830	ug/kg	3330	ND	55	40-120	8	20	
Phenanthrene	2440	330	ug/kg	3330	ND	73	55-120	7	20	
Phenol	1820	330	ug/kg	3330	ND	55	40-120	22	20	*R*
Pyrene	2650	330	ug/kg	3330	ND	80	50-120	6	20	
1,2,4-Trichlorobenzene	2140	330	ug/kg	3330	ND	64	45-120	14	20	
2,4,5-Trichlorophenol	1800	330	ug/kg	3330	ND	54	55-120	18	20	*M2*
2,4,6-Trichlorophenol	1770	330	ug/kg	3330	ND	53	40-120	12	20	
1,2-Diphenylhydrazine/Azobenzene	2480	330	ug/kg	3330	ND	74	60-120	9	20	
Surrogate: 2-Fluorophenol	*3130*		*ug/kg*	*6670*		*47*	*25-120*			
Surrogate: Phenol-d6	*3720*		*ug/kg*	*6670*		*56*	*30-120*			
Surrogate: 2,4,6-Tribromophenol	*3730*		*ug/kg*	*6670*		*56*	*35-120*			
Surrogate: Nitrobenzene-d5	*1830*		*ug/kg*	*3330*		*55*	*30-120*			
Surrogate: 2-Fluorobiphenyl	*2090*		*ug/kg*	*3330*		*63*	*35-120*			
Surrogate: Terphenyl-d14	*2360*		*ug/kg*	*3330*		*71*	*35-155*			
Batch: 4G08041 Extracted: 07/08/04										
Blank Analyzed: 07/08/04 (4G08041-BLK1)										
Acenaphthene	ND	330	ug/kg							
Acenaphthylene	ND	330	ug/kg							
Aniline	ND	420	ug/kg							
Anthracene	ND	330	ug/kg							
Benzidine	ND	660	ug/kg							
Benzoic acid	ND	830	ug/kg							
Benzo(a)anthracene	ND	330	ug/kg							
Benzo(b)fluoranthene	ND	330	ug/kg							
Benzo(k)fluoranthene	ND	330	ug/kg							
Benzo(g,h,i)perylene	ND	330	ug/kg							
Benzo(a)pyrene	ND	330	ug/kg							
Benzyl alcohol	ND	330	ug/kg							
Bis(2-chloroethoxy)methane	ND	330	ug/kg							

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G08041 Extracted: 07/08/04										
Blank Analyzed: 07/08/04 (4G08041-BLK1)										
Bis(2-chloroethyl)ether	ND	170	ug/kg							
Bis(2-chloroisopropyl)ether	ND	330	ug/kg							
Bis(2-ethylhexyl)phthalate	ND	330	ug/kg							
4-Bromophenyl phenyl ether	ND	330	ug/kg							
Butyl benzyl phthalate	ND	330	ug/kg							
4-Chloroaniline	ND	330	ug/kg							
2-Chloronaphthalene	ND	330	ug/kg							
4-Chloro-3-methylphenol	ND	330	ug/kg							
2-Chlorophenol	ND	330	ug/kg							
4-Chlorophenyl phenyl ether	ND	330	ug/kg							
Chrysene	ND	330	ug/kg							
Dibenz(a,h)anthracene	ND	420	ug/kg							
Dibenzofuran	ND	330	ug/kg							
Di-n-butyl phthalate	ND	330	ug/kg							
1,3-Dichlorobenzene	ND	330	ug/kg							
1,4-Dichlorobenzene	ND	330	ug/kg							
1,2-Dichlorobenzene	ND	330	ug/kg							
3,3-Dichlorobenzidine	ND	830	ug/kg							
2,4-Dichlorophenol	ND	330	ug/kg							
Diethyl phthalate	ND	330	ug/kg							
2,4-Dimethylphenol	ND	330	ug/kg							
Dimethyl phthalate	ND	330	ug/kg							
4,6-Dinitro-2-methylphenol	ND	420	ug/kg							
2,4-Dinitrophenol	ND	420	ug/kg							
2,4-Dinitrotoluene	ND	330	ug/kg							
2,6-Dinitrotoluene	ND	330	ug/kg							
Di-n-octyl phthalate	ND	330	ug/kg							
Fluoranthene	ND	330	ug/kg							
Fluorene	ND	330	ug/kg							
Hexachlorobenzene	ND	330	ug/kg							
Hexachlorobutadiene	ND	330	ug/kg							
Hexachlorocyclopentadiene	ND	830	ug/kg							
Hexachloroethane	ND	330	ug/kg							
Indeno(1,2,3-cd)pyrene	ND	330	ug/kg							
Isophorone	ND	330	ug/kg							

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Geosyntec Consultants/Project Navigator - Ascon
2100 Main Street, Suite 150
Huntington Beach, CA 92648
Attention: Mike Reardon

Project ID: SB0202/31
Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G08041 Extracted: 07/08/04										
Blank Analyzed: 07/08/04 (4G08041-BLK1)										
2-Methylnaphthalene	ND	330	ug/kg							
2-Methylphenol	ND	330	ug/kg							
4-Methylphenol	ND	330	ug/kg							
Naphthalene	ND	330	ug/kg							
2-Nitroaniline	ND	330	ug/kg							
3-Nitroaniline	ND	330	ug/kg							
4-Nitroaniline	ND	830	ug/kg							
Nitrobenzene	ND	330	ug/kg							
2-Nitrophenol	ND	330	ug/kg							
4-Nitrophenol	ND	830	ug/kg							
N-Nitrosodiphenylamine	ND	330	ug/kg							
N-Nitroso-di-n-propylamine	ND	250	ug/kg							
Pentachlorophenol	ND	830	ug/kg							
Phenanthrene	ND	330	ug/kg							
Phenol	ND	330	ug/kg							
Pyrene	ND	330	ug/kg							
1,2,4-Trichlorobenzene	ND	330	ug/kg							
2,4,5-Trichlorophenol	ND	330	ug/kg							
2,4,6-Trichlorophenol	ND	330	ug/kg							
1,2-Diphenylhydrazine/Azobenzene	ND	330	ug/kg							
Surrogate: 2-Fluorophenol	*3960*		*ug/kg*	*6670*		*59*	*25-120*			
Surrogate: Phenol-d6	*4010*		*ug/kg*	*6670*		*60*	*30-120*			
Surrogate: 2,4,6-Tribromophenol	*5090*		*ug/kg*	*6670*		*76*	*35-120*			
Surrogate: Nitrobenzene-d5	*2220*		*ug/kg*	*3330*		*67*	*30-120*			
Surrogate: 2-Fluorobiphenyl	*2540*		*ug/kg*	*3330*		*76*	*35-120*			
Surrogate: Terphenyl-d14	*2860*		*ug/kg*	*3330*		*86*	*35-155*			
LCS Analyzed: 07/08/04 (4G08041-BS1)										
Acenaphthene	3020	330	ug/kg	3330		91	55-120			
Acenaphthylene	3570	330	ug/kg	3330		107	55-120			
Aniline	2400	420	ug/kg	3330		72	30-120			
Anthracene	3630	330	ug/kg	3330		109	55-120			
Benzidine	1930	660	ug/kg	3330		58	10-180			
Benzoic acid	1670	830	ug/kg	3330		50	30-125			
Benzo(a)anthracene	3270	330	ug/kg	3330		98	65-120			
Benzo(b)fluoranthene	2570	330	ug/kg	3330		77	65-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G08041 Extracted: 07/08/04										
LCS Analyzed: 07/08/04 (4G08041-BS1)										
Benzo(k)fluoranthene	2260	330	ug/kg	3330		68	60-120			
Benzo(g,h,i)perylene	2640	330	ug/kg	3330		79	25-160			
Benzo(a)pyrene	2580	330	ug/kg	3330		77	60-120			
Benzyl alcohol	3000	330	ug/kg	3330		90	40-130			
Bis(2-chloroethoxy)methane	3070	330	ug/kg	3330		92	50-120			
Bis(2-chloroethyl)ether	3010	170	ug/kg	3330		90	40-120			
Bis(2-chloroisopropyl)ether	3390	330	ug/kg	3330		102	40-120			
Bis(2-ethylhexyl)phthalate	3220	330	ug/kg	3330		97	65-125			
4-Bromophenyl phenyl ether	2880	330	ug/kg	3330		86	50-125			
Butyl benzyl phthalate	3110	330	ug/kg	3330		93	65-120			
4-Chloroaniline	2330	330	ug/kg	3330		70	20-120			
2-Chloronaphthalene	2870	330	ug/kg	3330		86	50-120			
4-Chloro-3-methylphenol	3490	330	ug/kg	3330		105	50-120			
2-Chlorophenol	2830	330	ug/kg	3330		85	45-120			
4-Chlorophenyl phenyl ether	3420	330	ug/kg	3330		103	55-120			
Chrysene	3180	330	ug/kg	3330		95	60-120			
Dibenz(a,h)anthracene	2720	420	ug/kg	3330		82	25-160			
Dibenzofuran	3040	330	ug/kg	3330		91	55-120			
Di-n-butyl phthalate	3690	330	ug/kg	3330		111	60-120			
1,3-Dichlorobenzene	2460	330	ug/kg	3330		74	40-120			
1,4-Dichlorobenzene	2600	330	ug/kg	3330		78	40-120			
1,2-Dichlorobenzene	2720	330	ug/kg	3330		82	40-120			
3,3-Dichlorobenzidine	2940	830	ug/kg	3330		88	20-170			
2,4-Dichlorophenol	2690	330	ug/kg	3330		81	55-120			
Diethyl phthalate	3550	330	ug/kg	3330		107	55-120			
2,4-Dimethylphenol	2770	330	ug/kg	3330		83	45-120			
Dimethyl phthalate	3530	330	ug/kg	3330		106	60-120			
4,6-Dinitro-2-methylphenol	2650	420	ug/kg	3330		80	50-120			
2,4-Dinitrophenol	1980	420	ug/kg	3330		59	25-140			
2,4-Dinitrotoluene	3460	330	ug/kg	3330		104	60-140			
2,6-Dinitrotoluene	3430	330	ug/kg	3330		103	60-125			
Di-n-octyl phthalate	3520	330	ug/kg	3330		106	60-135			
Fluoranthene	3440	330	ug/kg	3330		103	55-130			
Fluorene	3510	330	ug/kg	3330		105	55-120			
Hexachlorobenzene	2930	330	ug/kg	3330		88	45-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G08041 Extracted: 07/08/04										
LCS Analyzed: 07/08/04 (4G08041-BS1)										
Hexachlorobutadiene	2700	330	ug/kg	3330		81	40-120			
Hexachlorocyclopentadiene	2300	830	ug/kg	3330		69	45-130			
Hexachloroethane	2840	330	ug/kg	3330		85	40-120			
Indeno(1,2,3-cd)pyrene	2670	330	ug/kg	3330		80	25-150			
Isophorone	3050	330	ug/kg	3330		92	45-120			
2-Methylnaphthalene	3460	330	ug/kg	3330		104	50-120			
2-Methylphenol	2870	330	ug/kg	3330		86	50-120			
4-Methylphenol	2840	330	ug/kg	3330		85	50-120			
Naphthalene	3510	330	ug/kg	3330		105	45-120			
2-Nitroaniline	3870	330	ug/kg	3330		116	55-130			
3-Nitroaniline	2970	330	ug/kg	3330		89	40-140			
4-Nitroaniline	3450	830	ug/kg	3330		104	40-160			
Nitrobenzene	3100	330	ug/kg	3330		93	45-120			
2-Nitrophenol	2820	330	ug/kg	3330		85	50-120			
4-Nitrophenol	2380	830	ug/kg	3330		71	45-135			
N-Nitrosodiphenylamine	2750	330	ug/kg	3330		83	55-120			
N-Nitroso-di-n-propylamine	3320	250	ug/kg	3330		100	45-120			
Pentachlorophenol	2450	830	ug/kg	3330		74	50-120			
Phenanthrene	3510	330	ug/kg	3330		105	55-120			
Phenol	2620	330	ug/kg	3330		79	45-120			
Pyrene	3490	330	ug/kg	3330		105	50-120			
1,2,4-Trichlorobenzene	2710	330	ug/kg	3330		81	45-120			
2,4,5-Trichlorophenol	3200	330	ug/kg	3330		96	55-120			
2,4,6-Trichlorophenol	2950	330	ug/kg	3330		89	55-120			
1,2-Diphenylhydrazine/Azobenzene	3910	330	ug/kg	3330		117	60-120			
Surrogate: 2-Fluorophenol	*5280*		*ug/kg*	*6670*		*79*	*25-120*			
Surrogate: Phenol-d6	*5570*		*ug/kg*	*6670*		*84*	*30-120*			
Surrogate: 2,4,6-Tribromophenol	*5690*		*ug/kg*	*6670*		*85*	*35-120*			
Surrogate: Nitrobenzene-d5	*2970*		*ug/kg*	*3330*		*89*	*30-120*			
Surrogate: 2-Fluorobiphenyl	*3200*		*ug/kg*	*3330*		*96*	*35-120*			
Surrogate: Terphenyl-d14	*3210*		*ug/kg*	*3330*		*96*	*35-155*			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G08041 Extracted: 07/08/04										
Matrix Spike Analyzed: 07/09/04 (4G08041-MS1)					**Source: ING0084-08**					
Acenaphthene	2700	330	ug/kg	3330	ND	81	45-120			
Acenaphthylene	3210	330	ug/kg	3330	ND	96	45-120			
Aniline	1600	420	ug/kg	3330	ND	48	30-120			
Anthracene	3460	330	ug/kg	3330	ND	104	55-120			
Benzidine	ND	660	ug/kg	3330	ND		10-180			*M2*
Benzoic acid	637	830	ug/kg	3330	ND	19	20-125			*M2*
Benzo(a)anthracene	3180	330	ug/kg	3330	ND	95	55-120			
Benzo(b)fluoranthene	2460	330	ug/kg	3330	ND	74	65-120			
Benzo(k)fluoranthene	2360	330	ug/kg	3330	ND	71	55-120			
Benzo(g,h,i)perylene	2200	330	ug/kg	3330	ND	66	25-160			
Benzo(a)pyrene	2500	330	ug/kg	3330	ND	75	60-120			
Benzyl alcohol	2500	330	ug/kg	3330	ND	75	40-130			
Bis(2-chloroethoxy)methane	2560	330	ug/kg	3330	ND	77	45-120			
Bis(2-chloroethyl)ether	2480	170	ug/kg	3330	ND	74	40-120			
Bis(2-chloroisopropyl)ether	2680	330	ug/kg	3330	ND	80	40-120			
Bis(2-ethylhexyl)phthalate	3030	330	ug/kg	3330	ND	91	60-135			
4-Bromophenyl phenyl ether	2770	330	ug/kg	3330	ND	83	50-125			
Butyl benzyl phthalate	2750	330	ug/kg	3330	ND	83	55-150			
4-Chloroaniline	1610	330	ug/kg	3330	ND	48	20-120			
2-Chloronaphthalene	2520	330	ug/kg	3330	ND	76	55-120			
4-Chloro-3-methylphenol	3170	330	ug/kg	3330	ND	95	45-125			
2-Chlorophenol	2320	330	ug/kg	3330	ND	70	40-120			
4-Chlorophenyl phenyl ether	3120	330	ug/kg	3330	ND	94	55-120			
Chrysene	3040	330	ug/kg	3330	ND	91	60-120			
Dibenz(a,h)anthracene	2420	420	ug/kg	3330	ND	73	25-160			
Dibenzofuran	2780	330	ug/kg	3330	ND	83	55-120			
Di-n-butyl phthalate	2630	330	ug/kg	3330	ND	79	60-120			
1,3-Dichlorobenzene	1950	330	ug/kg	3330	ND	59	35-120			
1,4-Dichlorobenzene	2100	330	ug/kg	3330	ND	63	40-120			
1,2-Dichlorobenzene	2220	330	ug/kg	3330	ND	67	40-120			
3,3-Dichlorobenzidine	879	830	ug/kg	3330	ND	26	20-170			
2,4-Dichlorophenol	2390	330	ug/kg	3330	ND	72	40-120			
Diethyl phthalate	3260	330	ug/kg	3330	ND	98	55-120			
2,4-Dimethylphenol	2100	330	ug/kg	3330	ND	63	35-120			
Dimethyl phthalate	3170	330	ug/kg	3330	ND	95	50-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G08041 Extracted: 07/08/04										
Matrix Spike Analyzed: 07/09/04 (4G08041-MS1)					**Source: ING0084-08**					
4,6-Dinitro-2-methylphenol	1280	420	ug/kg	3330	ND	38	40-120			*M2*
2,4-Dinitrophenol	598	420	ug/kg	3330	ND	18	20-140			*M2*
2,4-Dinitrotoluene	3160	330	ug/kg	3330	ND	95	55-140			
2,6-Dinitrotoluene	3060	330	ug/kg	3330	ND	92	55-125			
Di-n-octyl phthalate	3400	330	ug/kg	3330	ND	102	45-140			
Fluoranthene	3160	330	ug/kg	3330	ND	95	45-130			
Fluorene	3240	330	ug/kg	3330	ND	97	55-120			
Hexachlorobenzene	2830	330	ug/kg	3330	ND	85	35-120			
Hexachlorobutadiene	2360	330	ug/kg	3330	ND	71	40-120			
Hexachlorocyclopentadiene	ND	830	ug/kg	3330	ND		30-145			*M2*
Hexachloroethane	2030	330	ug/kg	3330	ND	61	40-120			
Indeno(1,2,3-cd)pyrene	2370	330	ug/kg	3330	ND	71	25-150			
Isophorone	2590	330	ug/kg	3330	ND	78	40-120			
2-Methylnaphthalene	2950	330	ug/kg	3330	ND	89	40-120			
2-Methylphenol	2380	330	ug/kg	3330	ND	71	40-120			
4-Methylphenol	2380	330	ug/kg	3330	ND	71	40-120			
Naphthalene	2870	330	ug/kg	3330	ND	86	40-120			
2-Nitroaniline	3500	330	ug/kg	3330	ND	105	55-130			
3-Nitroaniline	2540	330	ug/kg	3330	ND	76	40-140			
4-Nitroaniline	2890	830	ug/kg	3330	ND	87	40-160			
Nitrobenzene	2540	330	ug/kg	3330	ND	76	45-120			
2-Nitrophenol	2370	330	ug/kg	3330	ND	71	40-120			
4-Nitrophenol	2640	830	ug/kg	3330	ND	79	35-135			
N-Nitrosodiphenylamine	2700	330	ug/kg	3330	ND	81	55-120			
N-Nitroso-di-n-propylamine	2700	250	ug/kg	3330	ND	81	40-120			
Pentachlorophenol	1960	830	ug/kg	3330	ND	59	40-120			
Phenanthrene	3310	330	ug/kg	3330	ND	99	55-120			
Phenol	2190	330	ug/kg	3330	ND	66	40-120			
Pyrene	3090	330	ug/kg	3330	ND	93	50-120			
1,2,4-Trichlorobenzene	2330	330	ug/kg	3330	ND	70	45-120			
2,4,5-Trichlorophenol	2920	330	ug/kg	3330	ND	88	55-120			
2,4,6-Trichlorophenol	2630	330	ug/kg	3330	ND	79	40-120			
1,2-Diphenylhydrazine/Azobenzene	3510	330	ug/kg	3330	ND	105	60-120			
Surrogate: 2-Fluorophenol	*4390*		*ug/kg*	*6670*		*66*	*25-120*			
Surrogate: Phenol-d6	*4710*		*ug/kg*	*6670*		*71*	*30-120*			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G08041 Extracted: 07/08/04										
Matrix Spike Analyzed: 07/09/04 (4G08041-MS1)					**Source: ING0084-08**					
Surrogate: 2,4,6-Tribromophenol	*5830*		*ug/kg*	*6670*		*87*	*35-120*			
Surrogate: Nitrobenzene-d5	*2520*		*ug/kg*	*3330*		*76*	*30-120*			
Surrogate: 2-Fluorobiphenyl	*2710*		*ug/kg*	*3330*		*81*	*35-120*			
Surrogate: Terphenyl-d14	*2950*		*ug/kg*	*3330*		*89*	*35-155*			
Matrix Spike Dup Analyzed: 07/09/04 (4G08041-MSD1)					**Source: ING0084-08**					
Acenaphthene	2470	330	ug/kg	3330	ND	74	45-120	9	20	
Acenaphthylene	2940	330	ug/kg	3330	ND	88	45-120	9	20	
Aniline	1480	420	ug/kg	3330	ND	44	30-120	8	25	
Anthracene	3120	330	ug/kg	3330	ND	94	55-120	10	20	
Benzidine	ND	660	ug/kg	3330	ND		10-180		25	*M2*
Benzoic acid	963	830	ug/kg	3330	ND	29	20-125	41	25	*R-3*
Benzo(a)anthracene	3020	330	ug/kg	3330	ND	91	55-120	5	20	
Benzo(b)fluoranthene	2490	330	ug/kg	3330	ND	75	65-120	1	20	
Benzo(k)fluoranthene	2140	330	ug/kg	3330	ND	64	55-120	10	20	
Benzo(g,h,i)perylene	2090	330	ug/kg	3330	ND	63	25-160	5	25	
Benzo(a)pyrene	2470	330	ug/kg	3330	ND	74	60-120	1	20	
Benzyl alcohol	2230	330	ug/kg	3330	ND	67	40-130	11	25	
Bis(2-chloroethoxy)methane	2300	330	ug/kg	3330	ND	69	45-120	11	20	
Bis(2-chloroethyl)ether	2310	170	ug/kg	3330	ND	69	40-120	7	25	
Bis(2-chloroisopropyl)ether	2470	330	ug/kg	3330	ND	74	40-120	8	25	
Bis(2-ethylhexyl)phthalate	2870	330	ug/kg	3330	ND	86	60-135	5	20	
4-Bromophenyl phenyl ether	2460	330	ug/kg	3330	ND	74	50-125	12	20	
Butyl benzyl phthalate	2740	330	ug/kg	3330	ND	82	55-150	0	20	
4-Chloroaniline	1600	330	ug/kg	3330	ND	48	20-120	1	25	
2-Chloronaphthalene	2250	330	ug/kg	3330	ND	68	55-120	11	20	
4-Chloro-3-methylphenol	3080	330	ug/kg	3330	ND	92	45-125	3	20	
2-Chlorophenol	2100	330	ug/kg	3330	ND	63	40-120	10	20	
4-Chlorophenyl phenyl ether	2920	330	ug/kg	3330	ND	88	55-120	7	20	
Chrysene	2940	330	ug/kg	3330	ND	88	60-120	3	20	
Dibenz(a,h)anthracene	2330	420	ug/kg	3330	ND	70	25-160	4	25	
Dibenzofuran	2590	330	ug/kg	3330	ND	78	55-120	7	20	
Di-n-butyl phthalate	3110	330	ug/kg	3330	ND	93	60-120	17	20	
1,3-Dichlorobenzene	1660	330	ug/kg	3330	ND	50	35-120	16	25	
1,4-Dichlorobenzene	1890	330	ug/kg	3330	ND	57	40-120	11	25	
1,2-Dichlorobenzene	1960	330	ug/kg	3330	ND	59	40-120	12	20	

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Project ID: SB0202/31
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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G08041 Extracted: 07/08/04										
Matrix Spike Dup Analyzed: 07/09/04 (4G08041-MSD1)					**Source: ING0084-08**					
3,3-Dichlorobenzidine	1300	830	ug/kg	3330	ND	39	20-170	39	25	*R*
2,4-Dichlorophenol	2220	330	ug/kg	3330	ND	67	40-120	7	20	
Diethyl phthalate	3040	330	ug/kg	3330	ND	91	55-120	7	20	
2,4-Dimethylphenol	1990	330	ug/kg	3330	ND	60	35-120	5	25	
Dimethyl phthalate	2950	330	ug/kg	3330	ND	89	50-120	7	20	
4,6-Dinitro-2-methylphenol	1560	420	ug/kg	3330	ND	47	40-120	20	20	
2,4-Dinitrophenol	579	420	ug/kg	3330	ND	17	20-140	3	25	*M2*
2,4-Dinitrotoluene	2960	330	ug/kg	3330	ND	89	55-140	7	20	
2,6-Dinitrotoluene	2770	330	ug/kg	3330	ND	83	55-125	10	20	
Di-n-octyl phthalate	3240	330	ug/kg	3330	ND	97	45-140	5	20	
Fluoranthene	2850	330	ug/kg	3330	ND	86	45-130	10	20	
Fluorene	3020	330	ug/kg	3330	ND	91	55-120	7	20	
Hexachlorobenzene	2510	330	ug/kg	3330	ND	75	35-120	12	25	
Hexachlorobutadiene	2080	330	ug/kg	3330	ND	62	40-120	13	20	
Hexachlorocyclopentadiene	373	830	ug/kg	3330	ND	11	30-145		30	*M2*
Hexachloroethane	1770	330	ug/kg	3330	ND	53	40-120	14	20	
Indeno(1,2,3-cd)pyrene	2350	330	ug/kg	3330	ND	71	25-150	1	25	
Isophorone	2350	330	ug/kg	3330	ND	71	40-120	10	20	
2-Methylnaphthalene	2730	330	ug/kg	3330	ND	82	40-120	8	20	
2-Methylphenol	2170	330	ug/kg	3330	ND	65	40-120	9	20	
4-Methylphenol	2130	330	ug/kg	3330	ND	64	40-120	11	20	
Naphthalene	2540	330	ug/kg	3330	ND	76	40-120	12	20	
2-Nitroaniline	3290	330	ug/kg	3330	ND	99	55-130	6	20	
3-Nitroaniline	2480	330	ug/kg	3330	ND	74	40-140	2	25	
4-Nitroaniline	2320	830	ug/kg	3330	ND	70	40-160	22	20	*R*
Nitrobenzene	2290	330	ug/kg	3330	ND	69	45-120	10	20	
2-Nitrophenol	2060	330	ug/kg	3330	ND	62	40-120	14	20	
4-Nitrophenol	2160	830	ug/kg	3330	ND	65	35-135	20	25	
N-Nitrosodiphenylamine	2450	330	ug/kg	3330	ND	74	55-120	10	20	
N-Nitroso-di-n-propylamine	2500	250	ug/kg	3330	ND	75	40-120	8	20	
Pentachlorophenol	1870	830	ug/kg	3330	ND	56	40-120	5	20	
Phenanthrene	2940	330	ug/kg	3330	ND	88	55-120	12	20	
Phenol	1970	330	ug/kg	3330	ND	59	40-120	11	20	
Pyrene	3040	330	ug/kg	3330	ND	91	50-120	2	20	
1,2,4-Trichlorobenzene	2020	330	ug/kg	3330	ND	61	45-120	14	20	

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G08041 Extracted: 07/08/04										
Matrix Spike Dup Analyzed: 07/09/04 (4G08041-MSD1)					**Source: ING0084-08**					
2,4,5-Trichlorophenol	2660	330	ug/kg	3330	ND	80	55-120	9	20	
2,4,6-Trichlorophenol	2420	330	ug/kg	3330	ND	73	40-120	8	20	
1,2-Diphenylhydrazine/Azobenzene	3310	330	ug/kg	3330	ND	99	60-120	6	20	
Surrogate: 2-Fluorophenol	*3970*		*ug/kg*	*6670*		*60*	*25-120*			
Surrogate: Phenol-d6	*4360*		*ug/kg*	*6670*		*65*	*30-120*			
Surrogate: 2,4,6-Tribromophenol	*5150*		*ug/kg*	*6670*		*77*	*35-120*			
Surrogate: Nitrobenzene-d5	*2230*		*ug/kg*	*3330*		*67*	*30-120*			
Surrogate: 2-Fluorobiphenyl	*2440*		*ug/kg*	*3330*		*73*	*35-120*			
Surrogate: Terphenyl-d14	*2880*		*ug/kg*	*3330*		*86*	*35-155*			

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 8081A)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F30047 Extracted: 06/30/04										
Blank Analyzed: 07/01/04 (4F30047-BLK1)										
Aldrin	ND	5.0	ug/kg							
alpha-BHC	ND	5.0	ug/kg							
beta-BHC	ND	5.0	ug/kg							
delta-BHC	ND	10	ug/kg							
gamma-BHC (Lindane)	ND	5.0	ug/kg							
Chlordane	ND	50	ug/kg							
4,4'-DDD	ND	5.0	ug/kg							
4,4'-DDE	ND	5.0	ug/kg							
4,4'-DDT	ND	5.0	ug/kg							
Dieldrin	ND	5.0	ug/kg							
Endosulfan I	ND	5.0	ug/kg							
Endosulfan II	ND	5.0	ug/kg							
Endosulfan sulfate	ND	10	ug/kg							
Endrin	ND	5.0	ug/kg							
Endrin aldehyde	ND	5.0	ug/kg							
Endrin ketone	ND	5.0	ug/kg							
Heptachlor	ND	5.0	ug/kg							
Heptachlor epoxide	ND	5.0	ug/kg							
Methoxychlor	ND	5.0	ug/kg							
Toxaphene	ND	200	ug/kg							
Surrogate: Tetrachloro-m-xylene	*23.3*		*ug/kg*	*33.3*		*70*	*35-115*			
Surrogate: Decachlorobiphenyl	*32.4*		*ug/kg*	*33.3*		*97*	*45-120*			
LCS Analyzed: 07/01/04 (4F30047-BS1)										
Aldrin	28.4	5.0	ug/kg	33.3		85	50-115			
alpha-BHC	27.0	5.0	ug/kg	33.3		81	55-115			
beta-BHC	29.0	5.0	ug/kg	33.3		87	55-115			
delta-BHC	31.9	10	ug/kg	33.3		96	60-115			
gamma-BHC (Lindane)	28.2	5.0	ug/kg	33.3		85	50-115			
4,4'-DDD	32.4	5.0	ug/kg	33.3		97	60-115			
4,4'-DDE	31.9	5.0	ug/kg	33.3		96	60-115			
4,4'-DDT	32.0	5.0	ug/kg	33.3		96	65-120			
Dieldrin	31.7	5.0	ug/kg	33.3		95	60-115			
Endosulfan I	30.2	5.0	ug/kg	33.3		91	60-115			
Endosulfan II	30.6	5.0	ug/kg	33.3		92	60-115			
Endosulfan sulfate	31.6	10	ug/kg	33.3		95	65-115			

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ORGANOCHLORINE PESTICIDES (EPA 8081A)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F30047 Extracted: 06/30/04										
LCS Analyzed: 07/01/04 (4F30047-BS1)										
Endrin	32.9	5.0	ug/kg	33.3		99	60-115			
Endrin aldehyde	28.5	5.0	ug/kg	33.3		86	55-115			
Endrin ketone	31.4	5.0	ug/kg	33.3		94	60-115			
Heptachlor	28.1	5.0	ug/kg	33.3		84	50-115			
Heptachlor epoxide	29.5	5.0	ug/kg	33.3		89	55-115			
Methoxychlor	31.2	5.0	ug/kg	33.3		94	60-120			
Surrogate: Tetrachloro-m-xylene	*23.4*		*ug/kg*	*33.3*		*70*	*35-115*			
Surrogate: Decachlorobiphenyl	*31.8*		*ug/kg*	*33.3*		*95*	*45-120*			
Matrix Spike Analyzed: 07/08/04 (4F30047-MS1)					**Source: INF1737-07**					
Aldrin	25.1	25	ug/kg	33.3	8.3	50	45-115			
alpha-BHC	19.6	25	ug/kg	33.3	ND	59	40-115			
beta-BHC	25.0	25	ug/kg	33.3	ND	75	45-115			
delta-BHC	25.5	50	ug/kg	33.3	8.4	51	50-115			
gamma-BHC (Lindane)	21.5	25	ug/kg	33.3	ND	65	40-115			
4,4'-DDD	27.3	25	ug/kg	33.3	4.5	68	45-120			
4,4'-DDE	31.0	25	ug/kg	33.3	10	63	45-120			
4,4'-DDT	68.0	25	ug/kg	33.3	9.8	175	45-130			*M1*
Dieldrin	78.8	25	ug/kg	33.3	ND	237	45-130			*M1*
Endosulfan I	31.1	25	ug/kg	33.3	ND	93	45-115			
Endosulfan II	26.3	25	ug/kg	33.3	17	28	50-115			*M2*
Endosulfan sulfate	36.9	50	ug/kg	33.3	ND	111	45-125			
Endrin	41.0	25	ug/kg	33.3	ND	123	50-120			*M1*
Endrin aldehyde	25.8	25	ug/kg	33.3	12	41	35-115			
Endrin ketone	114	25	ug/kg	33.3	ND	342	45-120			*M1*
Heptachlor	25.6	25	ug/kg	33.3	ND	77	40-115			
Heptachlor epoxide	23.7	25	ug/kg	33.3	ND	71	45-115			
Methoxychlor	18.3	25	ug/kg	33.3	ND	55	45-130			
Surrogate: Tetrachloro-m-xylene	*21.6*		*ug/kg*	*33.3*		*65*	*35-115*			
Surrogate: Decachlorobiphenyl	*75.2*		*ug/kg*	*33.3*		*226*	*45-120*			*ZX*

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 8081A)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F30047 Extracted: 06/30/04										
Matrix Spike Dup Analyzed: 07/08/04 (4F30047-MSD1)					**Source: INF1737-07**					
Aldrin	23.7	25	ug/kg	33.3	8.3	46	45-115	6	30	
alpha-BHC	18.8	25	ug/kg	33.3	ND	56	40-115	4	30	
beta-BHC	23.3	25	ug/kg	33.3	ND	70	45-115	7	30	
delta-BHC	24.2	50	ug/kg	33.3	8.4	47	50-115	5	30	*M2*
gamma-BHC (Lindane)	20.3	25	ug/kg	33.3	ND	61	40-115	6	30	
4,4'-DDD	30.9	25	ug/kg	33.3	4.5	79	45-120	12	30	
4,4'-DDE	29.7	25	ug/kg	33.3	10	59	45-120	4	30	
4,4'-DDT	63.7	25	ug/kg	33.3	9.8	162	45-130	7	30	*M1*
Dieldrin	76.9	25	ug/kg	33.3	ND	231	45-130	2	30	*M1*
Endosulfan I	30.1	25	ug/kg	33.3	ND	90	45-115	3	30	
Endosulfan II	26.4	25	ug/kg	33.3	17	28	50-115	0	30	*M2*
Endosulfan sulfate	34.9	50	ug/kg	33.3	ND	105	45-125	6	30	
Endrin	42.8	25	ug/kg	33.3	ND	129	50-120	4	30	*M1*
Endrin aldehyde	24.8	25	ug/kg	33.3	12	38	35-115	4	30	
Endrin ketone	14.6	25	ug/kg	33.3	ND	44	45-120	155	30	*M2, R-3*
Heptachlor	23.9	25	ug/kg	33.3	ND	72	40-115	7	30	
Heptachlor epoxide	23.1	25	ug/kg	33.3	ND	69	45-115	3	30	
Methoxychlor	28.2	25	ug/kg	33.3	ND	85	45-130	43	30	*R-3*
Surrogate: Tetrachloro-m-xylene	*21.1*		*ug/kg*	*33.3*		*63*	*35-115*			
Surrogate: Decachlorobiphenyl	*73.4*		*ug/kg*	*33.3*		*220*	*45-120*			*ZX*

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METHOD BLANK/QC DATA

POLYCHLORINATED BIPHENYLS (EPA 8082)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F30047 Extracted: 06/30/04										
Blank Analyzed: 07/02/04 (4F30047-BLK2)										
Aroclor 1016	ND	50	ug/kg							
Aroclor 1221	ND	50	ug/kg							
Aroclor 1232	ND	50	ug/kg							
Aroclor 1242	ND	50	ug/kg							
Aroclor 1248	ND	50	ug/kg							
Aroclor 1254	ND	50	ug/kg							
Aroclor 1260	ND	50	ug/kg							
Surrogate: Decachlorobiphenyl	*26.9*		*ug/kg*	*33.3*		*81*	*45-120*			
LCS Analyzed: 07/02/04 (4F30047-BS2)										
Aroclor 1016	214	50	ug/kg	267		80	55-115			
Aroclor 1260	201	50	ug/kg	267		75	55-115			
Surrogate: Decachlorobiphenyl	*26.3*		*ug/kg*	*33.3*		*79*	*45-120*			
Matrix Spike Analyzed: 07/02/04 (4F30047-MS2)					**Source: INF1737-07**					
Aroclor 1016	172	50	ug/kg	267	ND	64	50-115			
Aroclor 1260	183	50	ug/kg	267	ND	69	50-120			
Surrogate: Decachlorobiphenyl	*24.4*		*ug/kg*	*33.3*		*73*	*45-120*			
Matrix Spike Dup Analyzed: 07/02/04 (4F30047-MSD2)					**Source: INF1737-07**					
Aroclor 1016	178	50	ug/kg	267	ND	67	50-115	3	30	
Aroclor 1260	195	50	ug/kg	267	ND	73	50-120	6	30	
Surrogate: Decachlorobiphenyl	*23.6*		*ug/kg*	*33.3*		*71*	*45-120*			

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METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G01084 Extracted: 07/01/04										
Blank Analyzed: 07/02/04 (4G01084-BLK1)										
Antimony	ND	10	mg/kg							
Arsenic	ND	2.0	mg/kg							
Barium	ND	1.0	mg/kg							
Beryllium	ND	0.50	mg/kg							
Cadmium	ND	0.50	mg/kg							
Chromium	ND	1.0	mg/kg							
Cobalt	ND	1.0	mg/kg							
Copper	ND	2.0	mg/kg							
Lead	ND	2.0	mg/kg							
Molybdenum	ND	2.0	mg/kg							
Nickel	ND	2.0	mg/kg							
Selenium	ND	2.0	mg/kg							
Silver	ND	1.0	mg/kg							
Thallium	ND	10	mg/kg							
Vanadium	ND	1.0	mg/kg							
Zinc	ND	5.0	mg/kg							
LCS Analyzed: 07/02/04 (4G01084-BS1)										
Antimony	46.1	10	mg/kg	50.0		92	80-120			
Arsenic	45.2	2.0	mg/kg	50.0		90	80-120			
Barium	46.6	1.0	mg/kg	50.0		93	80-120			
Beryllium	45.4	0.50	mg/kg	50.0		91	80-120			
Cadmium	45.0	0.50	mg/kg	50.0		90	80-120			
Chromium	46.7	1.0	mg/kg	50.0		93	80-120			
Cobalt	44.8	1.0	mg/kg	50.0		90	80-120			
Copper	45.0	2.0	mg/kg	50.0		90	80-120			
Lead	46.8	2.0	mg/kg	50.0		94	80-120			
Molybdenum	45.4	2.0	mg/kg	50.0		91	80-120			
Nickel	46.0	2.0	mg/kg	50.0		92	80-120			
Selenium	42.4	2.0	mg/kg	50.0		85	80-120			
Silver	22.7	1.0	mg/kg	25.0		91	80-120			
Thallium	45.4	10	mg/kg	50.0		91	80-120			
Vanadium	45.8	1.0	mg/kg	50.0		92	80-120			
Zinc	44.2	5.0	mg/kg	50.0		88	80-120			

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Geosyntec Consultants/Project Navigator - Ascon
2100 Main Street, Suite 150
Huntington Beach, CA 92648
Attention: Mike Reardon

Project ID: SB0202/31

Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G01084 Extracted: 07/01/04										
Matrix Spike Analyzed: 07/02/04 (4G01084-MS1)					**Source: INF1826-07**					
Antimony	30.8	10	mg/kg	50.0	0.82	60	75-125			*M2*
Arsenic	48.6	2.0	mg/kg	50.0	2.5	92	75-125			
Barium	63.3	1.0	mg/kg	50.0	17	93	75-125			
Beryllium	45.8	0.50	mg/kg	50.0	0.17	91	75-125			
Cadmium	44.9	0.50	mg/kg	50.0	0.15	90	75-125			
Chromium	54.7	1.0	mg/kg	50.0	7.3	95	75-125			
Cobalt	45.8	1.0	mg/kg	50.0	1.8	88	75-125			
Copper	50.1	2.0	mg/kg	50.0	3.4	93	75-125			
Lead	48.9	2.0	mg/kg	50.0	2.1	94	75-125			
Molybdenum	46.5	2.0	mg/kg	50.0	1.2	91	75-125			
Nickel	49.3	2.0	mg/kg	50.0	4.2	90	75-125			
Selenium	43.1	2.0	mg/kg	50.0	ND	86	75-125			
Silver	23.1	1.0	mg/kg	25.0	ND	92	75-125			
Thallium	45.4	10	mg/kg	50.0	ND	91	75-125			
Vanadium	60.4	1.0	mg/kg	50.0	13	95	75-125			
Zinc	62.1	5.0	mg/kg	50.0	17	90	75-125			
Matrix Spike Dup Analyzed: 07/02/04 (4G01084-MSD1)					**Source: INF1826-07**					
Antimony	27.5	10	mg/kg	50.0	0.82	53	75-125	11	20	*M2*
Arsenic	48.2	2.0	mg/kg	50.0	2.5	91	75-125	1	20	
Barium	63.4	1.0	mg/kg	50.0	17	93	75-125	0	20	
Beryllium	45.0	0.50	mg/kg	50.0	0.17	90	75-125	2	20	
Cadmium	44.3	0.50	mg/kg	50.0	0.15	88	75-125	1	20	
Chromium	54.0	1.0	mg/kg	50.0	7.3	93	75-125	1	20	
Cobalt	45.0	1.0	mg/kg	50.0	1.8	86	75-125	2	20	
Copper	49.4	2.0	mg/kg	50.0	3.4	92	75-125	1	20	
Lead	48.2	2.0	mg/kg	50.0	2.1	92	75-125	1	20	
Molybdenum	45.7	2.0	mg/kg	50.0	1.2	89	75-125	2	20	
Nickel	48.7	2.0	mg/kg	50.0	4.2	89	75-125	1	20	
Selenium	43.0	2.0	mg/kg	50.0	ND	86	75-125	0	20	
Silver	22.8	1.0	mg/kg	25.0	ND	91	75-125	1	20	
Thallium	44.8	10	mg/kg	50.0	ND	90	75-125	1	20	
Vanadium	60.1	1.0	mg/kg	50.0	13	94	75-125	1	20	
Zinc	61.2	5.0	mg/kg	50.0	17	88	75-125	1	20	

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Geosyntec Consultants/Project Navigator - Ascon
2100 Main Street, Suite 150
Huntington Beach, CA 92648
Attention: Mike Reardon

Project ID: SB0202/31
Report Number: INF1737

Sampled: 06/25/04-06/28/04
Received: 06/28/04

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G02051 Extracted: 07/02/04										
Blank Analyzed: 07/02/04 (4G02051-BLK1)										
Mercury	ND	0.020	mg/kg							
LCS Analyzed: 07/02/04 (4G02051-BS1)										
Mercury	0.800	0.020	mg/kg	0.800		100	85-120			
Matrix Spike Analyzed: 07/02/04 (4G02051-MS1)					**Source: INF1826-07**					
Mercury	0.875	0.020	mg/kg	0.800	0.059	102	65-135			
Matrix Spike Dup Analyzed: 07/02/04 (4G02051-MSD1)					**Source: INF1826-07**					
Mercury	0.849	0.020	mg/kg	0.800	0.059	99	65-135	3	20	

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METHOD BLANK/QC DATA

ORGANIC LEAD BY GFAA (HML 939-M)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G06084 Extracted: 07/06/04										
Blank Analyzed: 07/07/04 (4G06084-BLK1)										
Organic Lead	ND	25	ug/kg							
LCS Analyzed: 07/07/04 (4G06084-BS1)										
Organic Lead	106	25	ug/kg	100		106	80-120			
Matrix Spike Analyzed: 07/07/04 (4G06084-MS1)					**Source: INF1826-07**					
Organic Lead	106	25	ug/kg	100	ND	106	80-120			
Matrix Spike Dup Analyzed: 07/07/04 (4G06084-MSD1)					**Source: INF1826-07**					
Organic Lead	109	25	ug/kg	100	ND	109	80-120	3	20	

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F29073 Extracted: 06/29/04										
Duplicate Analyzed: 06/29/04 (4F29073-DUP1)					**Source: INF1722-27**					
pH	8.97	NA	pH Units		8.96			0	5	
Batch: 4F30075 Extracted: 06/30/04										
Blank Analyzed: 07/01/04 (4F30075-BLK1)										
Chromium VI	ND	0.20	mg/kg							
LCS Analyzed: 07/01/04 (4F30075-BS1)										
Chromium VI	4.13	0.20	mg/kg	5.00		83	65-110			
Matrix Spike Analyzed: 07/01/04 (4F30075-MS1)					**Source: INF1737-01**					
Chromium VI	ND	0.20	mg/kg	5.00	0.023	-1	55-110			*M2*
Matrix Spike Dup Analyzed: 07/01/04 (4F30075-MSD1)					**Source: INF1737-01**					
Chromium VI	ND	0.20	mg/kg	5.00	0.023	-1	55-110		20	*M2*
Batch: 4G01074 Extracted: 07/01/04										
Blank Analyzed: 07/01/04 (4G01074-BLK1)										
Oil & Grease	ND	5.0	mg/kg							
LCS Analyzed: 07/01/04 (4G01074-BS1)										
Oil & Grease	18.1	5.0	mg/kg	20.0		90	55-130			
Matrix Spike Analyzed: 07/01/04 (4G01074-MS1)					**Source: INF1737-10**					
Oil & Grease	279	15	mg/kg	60.0	410	-218	35-130			*M2*

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4G01074 Extracted: 07/01/04										
Matrix Spike Dup Analyzed: 07/01/04 (4G01074-MSD1)					**Source: INF1737-10**					
Oil & Grease	123	15	mg/kg	60.0	410	-478	35-130	78	25	*M2, R-3*

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GC CALIBRATION CHECK CRITERIA

Per Method 8000B of SW-846, the percent recovery of the calibration checks for GC analyses must be within ± 15% from the true value for each individual compound or the average % recovery of all compounds in the calibration check solution must be within ± 15% recovery. Per Method 8000B, the end user is to be notified if the latter situation occurs.

The % recovery for the following individual compounds fell outside the ± 15% criteria, however the average % recovery of all compounds in the calibration check solution was within ± 15%, thus meeting the overall calibration check criteria.

Compound	Footnote	Calibration Check % Recovery	Lab Number	Batch
4,4'-DDT	2	80	INF1737-01	4F30047
4,4'-DDT	2	80	INF1737-04	4F30047
4,4'-DDT	2	80	INF1737-07	4F30047
4,4'-DDT	2	80	INF1737-09	4F30047
4,4'-DDT	2	80	INF1737-10	4F30047
4,4'-DDT	2	80	INF1737-11	4F30047

Footnotes:

1 The calibration demonstrated a high bias for this compound. Samples were flagged to indicate a possible high bias in the result for this compound.

2 The calibration demonstrated a low bias for this compound. Samples were flagged to indicate a possible low bias in the result

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DATA QUALIFIERS AND DEFINITIONS

C	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
C-2	Calibration Verification recovery was below the method control limit for this analyte, however the average % difference for all analytes met method criteria. See Calibration Summary form.
E	Concentration exceeds the calibration range and therefore result is semi-quantitative.
H2	Initial analysis within holding time. Reanalysis for the required dilution was past holding time.
I	Internal Standard recovery was outside of method limits. Matrix interference was confirmed by reanalysis.
L	Laboratory Control Sample recovery was above the method control limits. Analyte not detected, data not impacted.
L2	Laboratory Control Sample recovery was below method control limits.
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
M-NR	No results were reported for the MS/MSD. The sample used for the MS/MSD required dilution due to the sample matrix. Because of this, the spike compounds were diluted below the detection limit.
R	The RPD exceeded the method control limit due to sample matrix effects. The individual analyte QA/QC recoveries, however, were within acceptance limits.
R-3	The RPD exceeded the method control limit due to sample matrix effects.
R-7	LFB/LFBD RPD exceeded the method control limit. Recovery met acceptance criteria.
RL-1	Reporting limit raised due to sample matrix effects.
RL-2	Reporting limit raised due to high concentrations of hydrocarbons.
RL-3	Reporting limit raised due to high concentrations of non-target analytes.
Z	Due to sample matrix effects, the surrogate recovery was below the acceptance limits.
Z3	The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

For Extractable Fuel Hydrocarbons (EFH, DRO, ORO) :

Unless otherwise noted, Extractable Fuel Hydrocarbons (EFH, DRO, ORO) are quantitated against a Diesel Fuel Standard.

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Certification Summary

Del Mar Analytical, Irvine

Method	Matrix	NELAP	CA
EPA 3545/8081A	Soil	X	X
EPA 3545/8082	Soil	X	X
EPA 413.2 MOD.	Soil	N/A	N/A
EPA 418.1	Soil	X	X
EPA 6010B	Soil	X	X
EPA 7199	Soil	X	X
EPA 7471A	Soil	X	X
EPA 8015B MOD.	Soil	N/A	N/A
EPA 8260B	Soil	X	X
EPA 8260B	Soil-extr	X	X
EPA 8270C	Soil	X	X
EPA 9045C	Soil	X	X
HML 939-M	Soil		
SW846 7.1.2	Soil		
SW846 7.3.2.1	Soil		X
SW-846 9095A	Soil		

NV and NELAP provide analyte specific accreditations. Analyte specific information for Del Mar Analytical may be obtained by contacting the laboratory or visiting our website at www.dmalabs.com.

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CHAIN OF CUSTODY FORM

INF1737

Client Name/Address: GeoSyntec Consultants, 2100 Main St. #150, Huntington Beach, CA

Project/PO Number: Ascon LF, SBC 202131

Project Manager: Mike Reardon

Phone Number: (714) 969-0800

Sampler: Duygu Tokat

Fax Number: (714) 969-0820

Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	Project List	EPA 9095	EPA ~~5260~~ 8260	Special Instructions
• PNL-F5-14	Soil	SSring	1	6-28-04	945	N/A	x	x		Composite as PNL-F5
• PNL-F5-14.5	Soil	SSring	1	6-28-04	945	N/A	x	x		
– PNL-F5-17-EC	Soil	Encore	3	6-28-04	1005	N/A			X	
– PNL-F4-~~18~~ 11 D.T.-EC	Soil	Encore	3	6-28-04	1105	N/A			x	
• PNL-F4-~~13.5~~ 11.5 D.T.	Soil	SSring	4	6-28-04	1105	N/A	x	x		Composite as PNL-F4
• PNL-F4-14.5'	Soil	SSring	1	6-28-04	11:18	N/A	X	X		
– PNL-F4-14'-EC	Soil	Encore	3	6-28-04	11:20	N/A			X	
– PNL-F4-16.5'-EC	Soil	Encore	3	6-28-04	11:40	N/A			X	
• PNL-F4-17	Soil	SSring	1	6.28.04	11:40	N/A	X	X		Composite as PNL-F4
• PNL-F4-17.5	Soil	SSring	1	6.28.04	11:40	N/A	X	X		
~~PNL-F4-5.5~~	~~Soil~~	~~SSring~~	~~1~~	~~6-28-04~~	~~1335~~	~~N/A~~	~~x~~	~~x~~	~~D.T.~~	
– PNL-F6-10.5-EC D.T.	Soil	Encore	3	6-28-04	1345	N/A			x	
• PNL-F6-5.5 D.T.	Soil	SSring	1	6-28-04	13:35	N/A	X	X		Composite as PNL-F6
• PNL-F6-11.5 D.T.	Soil	SSring	1	6-28-04	1345	N/A	x	x		

Relinquished By: Duygu Tokat — Date/Time: 6/28/04 16:40

Received by: Kam Dang — Date/Time: 6-28-04 1640

Relinquished By: Kam Dang — Date/Time: 6-28-04 17:15

Received by: [signature] — Date/Time: 6/28/04 17:15

Relinquished By: [signature] — Date/Time: 6/28/04 17:50

Received in Lab by: Lauya Morgan — Date/Time: 6/28/04 1750

Turnaround Time: (Check)
same day ____ 72 hours ____
24 hours ____ 5 days ____
48 hours ____ normal X

Sample Integrity: (Check)
intact X on ice C/10°

Note: By relinquishing samples to Del Mar Analytical, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

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9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-9596 FAX (858) 505-9689

INF1737

CHAIN OF CUSTODY FORM

Client Name/Address: SEE PAGE 1

Project/PO Number:

Project Manager:

Phone Number:

Sampler:

Fax Number:

Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	Analysis Required: See list	EPA 9095	EPA 5260 8260	Special Instructions
• PNL-F6-12	Soil	SSring	1	6-28-04	13:45	N/A	X	X		Composite as PNL-F6
• PNL-F6-14	Soil	SSring	1	6-28-04	13:55	N/A	X	X		
• PNL-F7-8.5	Soil	SSring	1	6-28-04	14:50	N/A	X	X		Composite as PNL-F7
• PNL-F7-11	Soil	SSring	1	6-28-04	15:05	N/A	X	X		
— PNL-F7-11.5-EC	Soil	EnCore	3	6-28-04	1505	N/A			X	
~~PNL-F7 D.T.~~ BLANK										

Relinquished By:	Date/Time:	Received by:	Date/Time:
Dyn Tokat	6/28/04 16:40	Karen Darga	6-28-04 1640
Karen Darga	6-28-04 17:15	Mike Conley	6/28/04 1715
Mike Conley	6/28/04 17:50	Received in Lab by: Laurel Marga	6/28/04 17:50

Turnaround Time: (Check)
same day ____ 72 hours ____
24 hours ____ 5 days ____
48 hours ____ normal X

Sample Integrity: (Check)
intact X on ice Y / 0°

Note: By relinquishing samples to Del Mar Analytical, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.