Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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: 05/25/04
Received: 05/25/04
Revised: 10/15/04 15:13

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 7°C, on ice and with chain of custody documentation.
HOLDING TIMES:	Holding times were met.
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:	Revised report per client's request to add HydroCarbon Distribution. Sample I.D.'s corrected per clients request.
SUBCONTRACTED:	Refer to the last page for specific subcontract laboratory information included in this report.

LABORATORY ID	CLIENT ID	MATRIX
INE1513-01	PNL-L5B	Soil
INE1513-02	PNL-L3B	Soil
INE1513-03	PNL-L3A	Soil

Reviewed By:

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

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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: INE1513-01 (PNL-L5B - Soil)								
Reporting Units: mg/kg								
Total Recoverable Hydrocarbons	EPA 418.1	4E26048	1500	**76000**	50	5/26/2004	5/26/2004	
Sample ID: INE1513-02 (PNL-L3B - Soil)								
Reporting Units: mg/kg								
Total Recoverable Hydrocarbons	EPA 418.1	4E26048	1500	**72000**	50	5/26/2004	5/26/2004	
Sample ID: INE1513-03 (PNL-L3A - Soil)								
Reporting Units: mg/kg								
Total Recoverable Hydrocarbons	EPA 418.1	4E26048	3000	**150000**	100	5/26/2004	5/26/2004	

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Project Manager

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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: INE1513-01 (PNL-L5B - Soil)								
Reporting Units: mg/kg								
GRO (C6 - C12)	EPA 8015B MOD.	4E26062	5000	**5200**	1000	5/26/2004	6/4/2004	
DRO/ORO (C13 - C40)	EPA 8015B MOD.	4E26062	5000	**38000**	1000	5/26/2004	6/4/2004	
EFH (C6 - C40)	EPA 8015B MOD.	4E26062	5000	**44000**	1000	5/26/2004	6/4/2004	
Surrogate: n-Octacosane (50-125%)				*1830 %*				*Z3*
Sample ID: INE1513-02 (PNL-L3B - Soil)								
Reporting Units: mg/kg								
GRO (C6 - C12)	EPA 8015B MOD.	4E26062	2500	**4600**	500	5/26/2004	6/4/2004	
DRO/ORO (C13 - C40)	EPA 8015B MOD.	4E26062	2500	**33000**	500	5/26/2004	6/4/2004	
EFH (C6 - C40)	EPA 8015B MOD.	4E26062	2500	**38000**	500	5/26/2004	6/4/2004	
Surrogate: n-Octacosane (50-125%)				*985 %*				*Z3*
Sample ID: INE1513-03 (PNL-L3A - Soil)								
Reporting Units: mg/kg								
GRO (C6 - C12)	EPA 8015B MOD.	4E27049	7500	ND	1500	5/27/2004	6/4/2004	
DRO/ORO (C13 - C40)	EPA 8015B MOD.	4E27049	7500	**78000**	1500	5/27/2004	6/4/2004	
EFH (C6 - C40)	EPA 8015B MOD.	4E27049	7500	**81000**	1500	5/27/2004	6/4/2004	
Surrogate: n-Octacosane (50-125%)				*1010 %*				*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: INE1513-01 (PNL-L5B - Soil)								
Reporting Units: ug/kg								
Benzene	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
Bromobenzene	EPA 8260B	4F02014	250	ND	100	6/2/2004	6/3/2004	M2
Bromochloromethane	EPA 8260B	4F02014	250	ND	100	6/2/2004	6/3/2004	
Bromodichloromethane	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
Bromoform	EPA 8260B	4F02014	250	ND	100	6/2/2004	6/3/2004	M2
Bromomethane	EPA 8260B	4F02014	250	ND	100	6/2/2004	6/3/2004	M2
n-Butylbenzene	EPA 8260B	4F02014	250	**570**	100	6/2/2004	6/3/2004	M2
sec-Butylbenzene	EPA 8260B	4F02014	250	**860**	100	6/2/2004	6/3/2004	M2
tert-Butylbenzene	EPA 8260B	4F02014	250	ND	100	6/2/2004	6/3/2004	M2
Carbon tetrachloride	EPA 8260B	4F02014	250	ND	100	6/2/2004	6/3/2004	M2
Chlorobenzene	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
Chloroethane	EPA 8260B	4F02014	250	ND	100	6/2/2004	6/3/2004	
Chloroform	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	
Chloromethane	EPA 8260B	4F02014	250	ND	100	6/2/2004	6/3/2004	M2
2-Chlorotoluene	EPA 8260B	4F02014	250	ND	100	6/2/2004	6/3/2004	M2
4-Chlorotoluene	EPA 8260B	4F02014	250	ND	100	6/2/2004	6/3/2004	M2
Dibromochloromethane	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F02014	250	ND	100	6/2/2004	6/3/2004	M2
1,2-Dibromoethane (EDB)	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
Dibromomethane	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
1,2-Dichlorobenzene	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
1,3-Dichlorobenzene	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
1,4-Dichlorobenzene	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
Dichlorodifluoromethane	EPA 8260B	4F02014	250	ND	100	6/2/2004	6/3/2004	M2
1,1-Dichloroethane	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
1,2-Dichloroethane	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
1,1-Dichloroethene	EPA 8260B	4F02014	250	ND	100	6/2/2004	6/3/2004	M2
cis-1,2-Dichloroethene	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
1,2-Dichloropropane	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
1,3-Dichloropropane	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
2,2-Dichloropropane	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
1,1-Dichloropropene	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
cis-1,3-Dichloropropene	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
trans-1,3-Dichloropropene	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
Ethylbenzene	EPA 8260B	4F02014	100	**1600**	100	6/2/2004	6/3/2004	M2
Hexachlorobutadiene	EPA 8260B	4F02014	250	ND	100	6/2/2004	6/3/2004	M2
Isopropylbenzene	EPA 8260B	4F02014	100	**3400**	100	6/2/2004	6/3/2004	
p-Isopropyltoluene	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
Methylene chloride	EPA 8260B	4F02014	1000	ND	100	6/2/2004	6/3/2004	
Naphthalene	EPA 8260B	4F02014	250	**1800**	100	6/2/2004	6/3/2004	M2

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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: INE1513-01 (PNL-L5B - Soil) - cont.								
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	4F02014	100	**1800**	100	6/2/2004	6/3/2004	M2
Styrene	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
1,1,1,2-Tetrachloroethane	EPA 8260B	4F02014	250	ND	100	6/2/2004	6/3/2004	M2
1,1,2,2-Tetrachloroethane	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
Tetrachloroethene	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
Toluene	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
1,2,3-Trichlorobenzene	EPA 8260B	4F02014	250	ND	100	6/2/2004	6/3/2004	M2
1,2,4-Trichlorobenzene	EPA 8260B	4F02014	250	ND	100	6/2/2004	6/3/2004	M2
1,1,1-Trichloroethane	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
1,1,2-Trichloroethane	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	
Trichloroethene	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
Trichlorofluoromethane	EPA 8260B	4F02014	250	ND	100	6/2/2004	6/3/2004	M2
1,2,3-Trichloropropane	EPA 8260B	4F02014	500	ND	100	6/2/2004	6/3/2004	M2
1,2,4-Trimethylbenzene	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
1,3,5-Trimethylbenzene	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
Vinyl chloride	EPA 8260B	4F02014	250	ND	100	6/2/2004	6/3/2004	
o-Xylene	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
m,p-Xylenes	EPA 8260B	4F02014	100	ND	100	6/2/2004	6/3/2004	M2
Surrogate: Dibromofluoromethane (50-160%)				*61 %*				
Surrogate: Toluene-d8 (60-160%)				*41 %*				*A-01b, Z*
Surrogate: 4-Bromofluorobenzene (60-150%)				*35 %*				*A-01b, Z*

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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: INE1513-02 (PNL-L3B - Soil)								
Reporting Units: ug/kg								
Benzene	EPA 8260B	4F04014	100	**160**	100	6/4/2004	6/8/2004	
Bromobenzene	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/8/2004	
Bromochloromethane	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/8/2004	
Bromodichloromethane	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
Bromoform	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/8/2004	
Bromomethane	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/8/2004	
n-Butylbenzene	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/8/2004	
sec-Butylbenzene	EPA 8260B	4F04014	250	**610**	100	6/4/2004	6/8/2004	
tert-Butylbenzene	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/8/2004	
Carbon tetrachloride	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/8/2004	
Chlorobenzene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
Chloroethane	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/8/2004	
Chloroform	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
Chloromethane	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/8/2004	
2-Chlorotoluene	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/8/2004	
4-Chlorotoluene	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/8/2004	
Dibromochloromethane	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/8/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
Dibromomethane	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
1,2-Dichlorobenzene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
1,3-Dichlorobenzene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
1,4-Dichlorobenzene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
Dichlorodifluoromethane	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/8/2004	
1,1-Dichloroethane	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
1,2-Dichloroethane	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
1,1-Dichloroethene	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/8/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
1,2-Dichloropropane	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
1,3-Dichloropropane	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
2,2-Dichloropropane	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
1,1-Dichloropropene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
Ethylbenzene	EPA 8260B	4F04014	100	**2200**	100	6/4/2004	6/8/2004	
Hexachlorobutadiene	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/8/2004	
Isopropylbenzene	EPA 8260B	4F04014	100	**980**	100	6/4/2004	6/8/2004	
p-Isopropyltoluene	EPA 8260B	4F04014	100	**650**	100	6/4/2004	6/8/2004	
Methylene chloride	EPA 8260B	4F04014	1000	ND	100	6/4/2004	6/8/2004	
Naphthalene	EPA 8260B	4F04014	250	**6400**	100	6/4/2004	6/8/2004	

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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: INE1513-02 (PNL-L3B - Soil) - cont.								
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	4F04014	100	**1600**	100	6/4/2004	6/8/2004	
Styrene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/8/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
Tetrachloroethene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
Toluene	EPA 8260B	4F04014	100	**110**	100	6/4/2004	6/8/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/8/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/8/2004	
1,1,1-Trichloroethane	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
1,1,2-Trichloroethane	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
Trichloroethene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/8/2004	
Trichlorofluoromethane	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/8/2004	
1,2,3-Trichloropropane	EPA 8260B	4F04014	500	ND	100	6/4/2004	6/8/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F04014	100	**1400**	100	6/4/2004	6/8/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F04014	100	**120**	100	6/4/2004	6/8/2004	
Vinyl chloride	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/8/2004	
o-Xylene	EPA 8260B	4F04014	100	**250**	100	6/4/2004	6/8/2004	
m,p-Xylenes	EPA 8260B	4F04014	100	**400**	100	6/4/2004	6/8/2004	
Surrogate: Dibromofluoromethane (50-160%)				*57 %*				
Surrogate: Toluene-d8 (60-160%)				*44 %*				*A-01a, Z*
Surrogate: 4-Bromofluorobenzene (60-150%)				*46 %*				*A-01a, Z*

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

Project ID: SB0202/31
Report Number: INE1513

Sampled: 05/25/04
Received: 05/25/04

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: INE1513-03 (PNL-L3A - Soil)								
Reporting Units: ug/kg								
Benzene	EPA 8260B	4F04014	100	**290**	100	6/4/2004	6/6/2004	
Bromobenzene	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/6/2004	
Bromochloromethane	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/6/2004	
Bromodichloromethane	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
Bromoform	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/6/2004	
Bromomethane	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/6/2004	
n-Butylbenzene	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/6/2004	
sec-Butylbenzene	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/6/2004	
tert-Butylbenzene	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/6/2004	
Carbon tetrachloride	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/6/2004	
Chlorobenzene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
Chloroethane	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/6/2004	
Chloroform	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
Chloromethane	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/6/2004	
2-Chlorotoluene	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/6/2004	
4-Chlorotoluene	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/6/2004	
Dibromochloromethane	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/6/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
Dibromomethane	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
1,2-Dichlorobenzene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
1,3-Dichlorobenzene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
1,4-Dichlorobenzene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
Dichlorodifluoromethane	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/6/2004	
1,1-Dichloroethane	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
1,2-Dichloroethane	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
1,1-Dichloroethene	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/6/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
1,2-Dichloropropane	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
1,3-Dichloropropane	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
2,2-Dichloropropane	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
1,1-Dichloropropene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
Ethylbenzene	EPA 8260B	4F04014	100	**750**	100	6/4/2004	6/6/2004	
Hexachlorobutadiene	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/6/2004	
Isopropylbenzene	EPA 8260B	4F04014	100	**340**	100	6/4/2004	6/6/2004	
p-Isopropyltoluene	EPA 8260B	4F04014	100	**150**	100	6/4/2004	6/6/2004	
Methylene chloride	EPA 8260B	4F04014	1000	ND	100	6/4/2004	6/6/2004	
Naphthalene	EPA 8260B	4F04014	250	**3600**	100	6/4/2004	6/6/2004	

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Project Manager

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17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

Project ID: SB0202/31
Report Number: INE1513

Sampled: 05/25/04
Received: 05/25/04

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: INE1513-03 (PNL-L3A - Soil) - cont.								
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	4F04014	100	**500**	100	6/4/2004	6/6/2004	
Styrene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/6/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
Tetrachloroethene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
Toluene	EPA 8260B	4F04014	100	**130**	100	6/4/2004	6/6/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/6/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/6/2004	
1,1,1-Trichloroethane	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
1,1,2-Trichloroethane	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
Trichloroethene	EPA 8260B	4F04014	100	ND	100	6/4/2004	6/6/2004	
Trichlorofluoromethane	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/6/2004	
1,2,3-Trichloropropane	EPA 8260B	4F04014	500	ND	100	6/4/2004	6/6/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F04014	100	**810**	100	6/4/2004	6/6/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F04014	100	**160**	100	6/4/2004	6/6/2004	
Vinyl chloride	EPA 8260B	4F04014	250	ND	100	6/4/2004	6/6/2004	
o-Xylene	EPA 8260B	4F04014	100	**220**	100	6/4/2004	6/6/2004	
m,p-Xylenes	EPA 8260B	4F04014	100	**360**	100	6/4/2004	6/6/2004	
Surrogate: Dibromofluoromethane (50-160%)				*45 %*				*A-01, Z*
Surrogate: Toluene-d8 (60-160%)				*23 %*				*A-01, Z*
Surrogate: 4-Bromofluorobenzene (60-150%)				*20 %*				*Z, A-01*

Del Mar Analytical, Irvine
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Project Manager

Del Mar Analytical

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1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

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Sampled: 05/25/04
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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: INE1513-01 (PNL-L5B - Soil)								**RL-2**
Reporting Units: ug/kg								
Acenaphthene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Acenaphthylene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Aniline	EPA 8270C	4E26034	130000	ND	300	5/26/2004	5/28/2004	
Anthracene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Benzidine	EPA 8270C	4E26034	200000	ND	300	5/26/2004	5/28/2004	
Benzoic acid	EPA 8270C	4E26034	250000	ND	300	5/26/2004	5/28/2004	
Benzo(a)anthracene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Benzo(b)fluoranthene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Benzo(k)fluoranthene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Benzo(g,h,i)perylene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Benzo(a)pyrene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Benzyl alcohol	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4E26034	50000	ND	300	5/26/2004	5/28/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Butyl benzyl phthalate	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
4-Chloroaniline	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
2-Chloronaphthalene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
4-Chloro-3-methylphenol	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
2-Chlorophenol	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Chrysene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Dibenz(a,h)anthracene	EPA 8270C	4E26034	130000	ND	300	5/26/2004	5/28/2004	
Dibenzofuran	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Di-n-butyl phthalate	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
1,3-Dichlorobenzene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
1,4-Dichlorobenzene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
1,2-Dichlorobenzene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
3,3-Dichlorobenzidine	EPA 8270C	4E26034	250000	ND	300	5/26/2004	5/28/2004	
2,4-Dichlorophenol	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Diethyl phthalate	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
2,4-Dimethylphenol	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Dimethyl phthalate	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4E26034	130000	ND	300	5/26/2004	5/28/2004	
2,4-Dinitrophenol	EPA 8270C	4E26034	130000	ND	300	5/26/2004	5/28/2004	
2,4-Dinitrotoluene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
2,6-Dinitrotoluene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Di-n-octyl phthalate	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Fluoranthene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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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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Report Number: INE1513

Sampled: 05/25/04
Received: 05/25/04

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: INE1513-01 (PNL-L5B - Soil) - cont.								**RL-2**
Reporting Units: ug/kg								
Fluorene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Hexachlorobenzene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Hexachlorobutadiene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Hexachlorocyclopentadiene	EPA 8270C	4E26034	250000	ND	300	5/26/2004	5/28/2004	
Hexachloroethane	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Isophorone	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
2-Methylnaphthalene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
2-Methylphenol	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
4-Methylphenol	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Naphthalene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
2-Nitroaniline	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
3-Nitroaniline	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
4-Nitroaniline	EPA 8270C	4E26034	250000	ND	300	5/26/2004	5/28/2004	
Nitrobenzene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
2-Nitrophenol	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
4-Nitrophenol	EPA 8270C	4E26034	250000	ND	300	5/26/2004	5/28/2004	
N-Nitrosodiphenylamine	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4E26034	75000	ND	300	5/26/2004	5/28/2004	
Pentachlorophenol	EPA 8270C	4E26034	250000	ND	300	5/26/2004	5/28/2004	
Phenanthrene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Phenol	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Pyrene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
2,4,5-Trichlorophenol	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
2,4,6-Trichlorophenol	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Surrogate: 2-Fluorophenol (25-120%)				*80 %*				*Z3*
Surrogate: Phenol-d6 (30-120%)				*84 %*				*Z3*
Surrogate: 2,4,6-Tribromophenol (35-120%)				*94 %*				*Z3*
Surrogate: Nitrobenzene-d5 (30-120%)				*110 %*				*Z3*
Surrogate: 2-Fluorobiphenyl (35-120%)				*				*Z3*
Surrogate: Terphenyl-d14 (35-155%)				*				*Z3*

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

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2100 Main Street, Suite 150
Huntington Beach, CA 92648
Attention: Mike Reardon

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Sampled: 05/25/04
Received: 05/25/04

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: INE1513-02 (PNL-L3B - Soil)								**RL-2**
Reporting Units: ug/kg								
Acenaphthene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Acenaphthylene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Aniline	EPA 8270C	4E26034	63000	ND	150	5/26/2004	5/28/2004	
Anthracene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Benzidine	EPA 8270C	4E26034	99000	ND	150	5/26/2004	5/28/2004	
Benzoic acid	EPA 8270C	4E26034	120000	ND	150	5/26/2004	5/28/2004	
Benzo(a)anthracene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Benzo(b)fluoranthene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Benzo(k)fluoranthene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Benzo(g,h,i)perylene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Benzo(a)pyrene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Benzyl alcohol	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4E26034	25000	ND	150	5/26/2004	5/28/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Butyl benzyl phthalate	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
4-Chloroaniline	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
2-Chloronaphthalene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
4-Chloro-3-methylphenol	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
2-Chlorophenol	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Chrysene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Dibenz(a,h)anthracene	EPA 8270C	4E26034	63000	ND	150	5/26/2004	5/28/2004	
Dibenzofuran	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Di-n-butyl phthalate	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
1,3-Dichlorobenzene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
1,4-Dichlorobenzene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
1,2-Dichlorobenzene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
3,3-Dichlorobenzidine	EPA 8270C	4E26034	120000	ND	150	5/26/2004	5/28/2004	
2,4-Dichlorophenol	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Diethyl phthalate	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
2,4-Dimethylphenol	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Dimethyl phthalate	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4E26034	63000	ND	150	5/26/2004	5/28/2004	
2,4-Dinitrophenol	EPA 8270C	4E26034	63000	ND	150	5/26/2004	5/28/2004	
2,4-Dinitrotoluene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
2,6-Dinitrotoluene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Di-n-octyl phthalate	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Fluoranthene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

Project ID: SB0202/31
Report Number: INE1513

Sampled: 05/25/04
Received: 05/25/04

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: INE1513-02 (PNL-L3B - Soil) - cont.								**RL-2**
Reporting Units: ug/kg								
Fluorene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Hexachlorobenzene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Hexachlorobutadiene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Hexachlorocyclopentadiene	EPA 8270C	4E26034	120000	ND	150	5/26/2004	5/28/2004	
Hexachloroethane	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Isophorone	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
2-Methylnaphthalene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
2-Methylphenol	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
4-Methylphenol	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Naphthalene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
2-Nitroaniline	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
3-Nitroaniline	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
4-Nitroaniline	EPA 8270C	4E26034	120000	ND	150	5/26/2004	5/28/2004	
Nitrobenzene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
2-Nitrophenol	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
4-Nitrophenol	EPA 8270C	4E26034	120000	ND	150	5/26/2004	5/28/2004	
N-Nitrosodiphenylamine	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4E26034	37000	ND	150	5/26/2004	5/28/2004	
Pentachlorophenol	EPA 8270C	4E26034	120000	ND	150	5/26/2004	5/28/2004	
Phenanthrene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Phenol	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Pyrene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
2,4,5-Trichlorophenol	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
2,4,6-Trichlorophenol	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4E26034	50000	ND	150	5/26/2004	5/28/2004	
Surrogate: 2-Fluorophenol (25-120%)				*157 %*				*Z3*
Surrogate: Phenol-d6 (30-120%)				*162 %*				*Z3*
Surrogate: 2,4,6-Tribromophenol (35-120%)				*192 %*				*Z3*
Surrogate: Nitrobenzene-d5 (30-120%)				*174 %*				*Z3*
Surrogate: 2-Fluorobiphenyl (35-120%)				*				*Z3*
Surrogate: Terphenyl-d14 (35-155%)				*170 %*				*Z3*

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

Project ID: SB0202/31
Report Number: INE1513

Sampled: 05/25/04
Received: 05/25/04

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: INE1513-03 (PNL-L3A - Soil)								**RL-2**
Reporting Units: ug/kg								
Acenaphthene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Acenaphthylene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Aniline	EPA 8270C	4E26034	130000	ND	300	5/26/2004	5/28/2004	
Anthracene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Benzidine	EPA 8270C	4E26034	200000	ND	300	5/26/2004	5/28/2004	
Benzoic acid	EPA 8270C	4E26034	250000	ND	300	5/26/2004	5/28/2004	
Benzo(a)anthracene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Benzo(b)fluoranthene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Benzo(k)fluoranthene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Benzo(g,h,i)perylene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Benzo(a)pyrene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Benzyl alcohol	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4E26034	50000	ND	300	5/26/2004	5/28/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Butyl benzyl phthalate	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
4-Chloroaniline	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
2-Chloronaphthalene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
4-Chloro-3-methylphenol	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
2-Chlorophenol	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Chrysene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Dibenz(a,h)anthracene	EPA 8270C	4E26034	130000	ND	300	5/26/2004	5/28/2004	
Dibenzofuran	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Di-n-butyl phthalate	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
1,3-Dichlorobenzene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
1,4-Dichlorobenzene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
1,2-Dichlorobenzene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
3,3-Dichlorobenzidine	EPA 8270C	4E26034	250000	ND	300	5/26/2004	5/28/2004	
2,4-Dichlorophenol	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Diethyl phthalate	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
2,4-Dimethylphenol	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Dimethyl phthalate	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4E26034	130000	ND	300	5/26/2004	5/28/2004	
2,4-Dinitrophenol	EPA 8270C	4E26034	130000	ND	300	5/26/2004	5/28/2004	
2,4-Dinitrotoluene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
2,6-Dinitrotoluene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Di-n-octyl phthalate	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Fluoranthene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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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Sampled: 05/25/04
Received: 05/25/04

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: INE1513-03 (PNL-L3A - Soil) - cont.								**RL-2**
Reporting Units: ug/kg								
Fluorene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Hexachlorobenzene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Hexachlorobutadiene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Hexachlorocyclopentadiene	EPA 8270C	4E26034	250000	ND	300	5/26/2004	5/28/2004	
Hexachloroethane	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Isophorone	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
2-Methylnaphthalene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
2-Methylphenol	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
4-Methylphenol	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Naphthalene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
2-Nitroaniline	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
3-Nitroaniline	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
4-Nitroaniline	EPA 8270C	4E26034	250000	ND	300	5/26/2004	5/28/2004	
Nitrobenzene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
2-Nitrophenol	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
4-Nitrophenol	EPA 8270C	4E26034	250000	ND	300	5/26/2004	5/28/2004	
N-Nitrosodiphenylamine	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4E26034	75000	ND	300	5/26/2004	5/28/2004	
Pentachlorophenol	EPA 8270C	4E26034	250000	ND	300	5/26/2004	5/28/2004	
Phenanthrene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Phenol	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Pyrene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
2,4,5-Trichlorophenol	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
2,4,6-Trichlorophenol	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4E26034	100000	ND	300	5/26/2004	5/28/2004	
Surrogate: 2-Fluorophenol (25-120%)				*74 %*				*Z3*
Surrogate: Phenol-d6 (30-120%)				*75 %*				*Z3*
Surrogate: 2,4,6-Tribromophenol (35-120%)				*100 %*				*Z3*
Surrogate: Nitrobenzene-d5 (30-120%)				*138 %*				*Z3*
Surrogate: 2-Fluorobiphenyl (35-120%)				*				*Z3*
Surrogate: Terphenyl-d14 (35-155%)				*				*Z3*

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Project Manager

Del Mar Analytical

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Project ID: SB0202/31
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METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INE1513-01 (PNL-L5B - Soil)								
Reporting Units: mg/kg								
Antimony	EPA 6010B	4E27084	10	ND	1	5/27/2004	5/29/2004	
Arsenic	EPA 6010B	4E27084	2.0	**56**	1	5/27/2004	5/29/2004	
Barium	EPA 6010B	4E27084	1.0	**2200**	1	5/27/2004	5/29/2004	
Beryllium	EPA 6010B	4E27084	0.50	ND	1	5/27/2004	5/29/2004	
Cadmium	EPA 6010B	4E27084	0.50	**0.72**	1	5/27/2004	5/29/2004	
Chromium	EPA 6010B	4E27084	1.0	**110**	1	5/27/2004	5/29/2004	
Cobalt	EPA 6010B	4E27084	1.0	**3.2**	1	5/27/2004	5/29/2004	
Copper	EPA 6010B	4E27084	2.0	**24**	1	5/27/2004	5/29/2004	
Lead	EPA 6010B	4E27084	2.0	**1100**	1	5/27/2004	5/29/2004	
Mercury	EPA 7471A	4E27118	0.020	**0.13**	1	5/27/2004	5/28/2004	
Molybdenum	EPA 6010B	4E27084	2.0	ND	1	5/27/2004	5/29/2004	
Nickel	EPA 6010B	4E27084	2.0	**25**	1	5/27/2004	5/29/2004	
Selenium	EPA 6010B	4E27084	2.0	ND	1	5/27/2004	5/29/2004	
Silver	EPA 6010B	4E27084	1.0	ND	1	5/27/2004	5/29/2004	
Thallium	EPA 6010B	4E27084	10	ND	1	5/27/2004	5/29/2004	
Vanadium	EPA 6010B	4E27084	1.0	**22**	1	5/27/2004	5/29/2004	
Zinc	EPA 6010B	4E27084	5.0	**190**	1	5/27/2004	5/29/2004	
Sample ID: INE1513-02 (PNL-L3B - Soil)								
Reporting Units: mg/kg								
Antimony	EPA 6010B	4E27084	10	ND	1	5/27/2004	5/29/2004	
Arsenic	EPA 6010B	4E27084	2.0	**75**	1	5/27/2004	5/29/2004	
Barium	EPA 6010B	4E27084	1.0	**3000**	1	5/27/2004	5/29/2004	
Beryllium	EPA 6010B	4E27084	0.50	ND	1	5/27/2004	5/29/2004	
Cadmium	EPA 6010B	4E27084	0.50	**6.9**	1	5/27/2004	5/29/2004	
Chromium	EPA 6010B	4E27084	1.0	**180**	1	5/27/2004	5/29/2004	
Cobalt	EPA 6010B	4E27084	1.0	**3.8**	1	5/27/2004	5/29/2004	
Copper	EPA 6010B	4E27084	2.0	**38**	1	5/27/2004	5/29/2004	
Lead	EPA 6010B	4E27084	2.0	**480**	1	5/27/2004	5/29/2004	
Mercury	EPA 7471A	4E27118	0.020	**0.74**	1	5/27/2004	5/28/2004	
Molybdenum	EPA 6010B	4E27084	2.0	**2.6**	1	5/27/2004	5/29/2004	
Nickel	EPA 6010B	4E27084	2.0	**34**	1	5/27/2004	5/29/2004	
Selenium	EPA 6010B	4E27084	2.0	ND	1	5/27/2004	5/29/2004	
Silver	EPA 6010B	4E27084	1.0	ND	1	5/27/2004	5/29/2004	
Thallium	EPA 6010B	4E27084	10	ND	1	5/27/2004	5/29/2004	
Vanadium	EPA 6010B	4E27084	1.0	**33**	1	5/27/2004	5/29/2004	
Zinc	EPA 6010B	4E27084	5.0	**210**	1	5/27/2004	5/29/2004	

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Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

Project ID: SB0202/31
Report Number: INE1513

Sampled: 05/25/04
Received: 05/25/04

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INE1513-03 (PNL-L3A - Soil)								
Reporting Units: mg/kg								
Antimony	EPA 6010B	4E27084	10	ND	1	5/27/2004	5/29/2004	
Arsenic	EPA 6010B	4E27084	2.0	**64**	1	5/27/2004	5/29/2004	
Barium	EPA 6010B	4E27084	1.0	**2000**	1	5/27/2004	5/29/2004	
Beryllium	EPA 6010B	4E27084	0.50	ND	1	5/27/2004	5/29/2004	
Cadmium	EPA 6010B	4E27084	0.50	**5.1**	1	5/27/2004	5/29/2004	
Chromium	EPA 6010B	4E27084	1.0	**110**	1	5/27/2004	5/29/2004	
Cobalt	EPA 6010B	4E27084	1.0	**3.8**	1	5/27/2004	5/29/2004	
Copper	EPA 6010B	4E27084	2.0	**44**	1	5/27/2004	5/29/2004	
Lead	EPA 6010B	4E27084	2.0	**520**	1	5/27/2004	5/29/2004	
Mercury	EPA 7471A	4E27118	0.020	**0.59**	1	5/27/2004	5/28/2004	
Molybdenum	EPA 6010B	4E27084	2.0	**2.2**	1	5/27/2004	5/29/2004	
Nickel	EPA 6010B	4E27084	2.0	**58**	1	5/27/2004	5/29/2004	
Selenium	EPA 6010B	4E27084	2.0	ND	1	5/27/2004	5/29/2004	
Silver	EPA 6010B	4E27084	1.0	ND	1	5/27/2004	5/29/2004	
Thallium	EPA 6010B	4E27084	10	ND	1	5/27/2004	5/29/2004	
Vanadium	EPA 6010B	4E27084	1.0	**32**	1	5/27/2004	5/29/2004	
Zinc	EPA 6010B	4E27084	5.0	**540**	1	5/27/2004	5/29/2004	

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

Project ID: SB0202/31
Report Number: INE1513

Sampled: 05/25/04
Received: 05/25/04

ORGANIC LEAD BY GFAA (HML 939-M)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INE1513-01 (PNL-L5B - Soil)								
Reporting Units: ug/kg								
Organic Lead	HML 939-M	4F01072	120	**170**	5	6/1/2004	6/3/2004	
Sample ID: INE1513-02 (PNL-L3B - Soil)								
Reporting Units: ug/kg								
Organic Lead	HML 939-M	4F01072	250	**630**	10	6/1/2004	6/3/2004	
Sample ID: INE1513-03 (PNL-L3A - Soil)								
Reporting Units: ug/kg								
Organic Lead	HML 939-M	4F01072	1200	**5200**	50	6/1/2004	6/3/2004	

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Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

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Received: 05/25/04

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INE1513-01 (PNL-L5B - Soil)								
Reporting Units: mg/kg								
Chromium VI	EPA 7199	4E27077	0.20	ND	1	5/27/2004	5/27/2004	
Oil & Grease	EPA 413.2 MOD.	4F01041	1500	**82000**	300	6/1/2004	6/1/2004	
Sample ID: INE1513-01 (PNL-L5B - Soil)								
Reporting Units: ml								
Paint Filter Liquids Test	SW-846 9095A	4E28057	NA	Not Present	1	5/28/2004	5/28/2004	
Sample ID: INE1513-01 (PNL-L5B - Soil)								
Reporting Units: N/A								
Ignitability	SW846 7.1.2	4F01088	NA	Not Ignitable	1	6/1/2004	6/1/2004	
Reactivity with water	SW846 7.3.2.1	4F02087	1.0	ND	1	6/2/2004	6/2/2004	
Sample ID: INE1513-01 (PNL-L5B - Soil)								
Reporting Units: pH Units								
pH	EPA 9045C	4E26051	NA	**7.05**	1	5/26/2004	5/26/2004	
Sample ID: INE1513-02 (PNL-L3B - Soil)								
Reporting Units: mg/kg								
Chromium VI	EPA 7199	4E27077	0.20	ND	1	5/27/2004	5/27/2004	
Oil & Grease	EPA 413.2 MOD.	4F01041	1500	**100000**	300	6/1/2004	6/1/2004	
Sample ID: INE1513-02 (PNL-L3B - Soil)								
Reporting Units: ml								
Paint Filter Liquids Test	SW-846 9095A	4E28057	NA	Not Present	1	5/28/2004	5/28/2004	
Sample ID: INE1513-02 (PNL-L3B - Soil)								
Reporting Units: N/A								
Ignitability	SW846 7.1.2	4F01088	NA	Not Ignitable	1	6/1/2004	6/1/2004	
Reactivity with water	SW846 7.3.2.1	4F02087	1.0	ND	1	6/2/2004	6/2/2004	
Sample ID: INE1513-02 (PNL-L3B - Soil)								
Reporting Units: pH Units								
pH	EPA 9045C	4E26051	NA	**7.57**	1	5/26/2004	5/26/2004	
Sample ID: INE1513-03 (PNL-L3A - Soil)								
Reporting Units: mg/kg								
Chromium VI	EPA 7199	4E27077	0.20	ND	1	5/27/2004	5/27/2004	
Oil & Grease	EPA 413.2 MOD.	4F01041	3000	**170000**	600	6/1/2004	6/1/2004	
Sample ID: INE1513-03 (PNL-L3A - Soil)								
Reporting Units: ml								
Paint Filter Liquids Test	SW-846 9095A	4E28057	NA	Not Present	1	5/28/2004	5/28/2004	
Sample ID: INE1513-03 (PNL-L3A - Soil)								
Reporting Units: N/A								
Ignitability	SW846 7.1.2	4F01088	NA	Not Ignitable	1	6/1/2004	6/1/2004	

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Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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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Sampled: 05/25/04
Received: 05/25/04

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INE1513-03 (PNL-L3A - Soil)								
Reporting Units: N/A								
Reactivity with water	SW846 7.3.2.1	4F02087	1.0	ND	1	6/2/2004	6/2/2004	
Sample ID: INE1513-03 (PNL-L3A - Soil)								
Reporting Units: pH Units								
pH	EPA 9045C	4E26051	NA	**7.36**	1	5/26/2004	5/26/2004	

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

Project ID: SB0202/31
Report Number: INE1513

Sampled: 05/25/04
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Organochlorine Pesticides by EPA Method 8081A

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INE1513-01 (PNL-L5B - Soil)								
Reporting Units: ug/kg								
Aldrin	EPA 8081A	4060037	85	ND	50	6/2/2004	6/4/2004	R-01
alpha-BHC	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
beta-BHC	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
delta-BHC	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
gamma-BHC (Lindane)	EPA 8081A	4060037	85	ND	50	6/2/2004	6/4/2004	R-01
Chlordane (tech)	EPA 8081A	4060037	1600	ND	50	6/2/2004	6/4/2004	R-01
4,4´-DDD	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
4,4´-DDE	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
4,4´-DDT	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
Dieldrin	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
Endosulfan I	EPA 8081A	4060037	85	ND	50	6/2/2004	6/4/2004	R-01
Endosulfan II	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
Endosulfan sulfate	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
Endrin	EPA 8081A	4060037	85	ND	50	6/2/2004	6/4/2004	R-01
Endrin aldehyde	EPA 8081A	4060037	330	ND	50	6/2/2004	6/4/2004	R-01
Heptachlor	EPA 8081A	4060037	85	ND	50	6/2/2004	6/4/2004	R-01
Heptachlor epoxide	EPA 8081A	4060037	85	ND	50	6/2/2004	6/4/2004	R-01
Methoxychlor	EPA 8081A	4060037	330	ND	50	6/2/2004	6/4/2004	R-01
Toxaphene	EPA 8081A	4060037	3300	ND	50	6/2/2004	6/4/2004	R-01
Surrogate: Tetrachloro-meta-xylene (44-108%)				*				*S08*
Surrogate: Decachlorobiphenyl (46-115%)				*				*S08*

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

Project ID: SB0202/31
Report Number: INE1513

Sampled: 05/25/04
Received: 05/25/04

Organochlorine Pesticides by EPA Method 8081A

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INE1513-02 (PNL-L3B - Soil)								
Reporting Units: ug/kg								
Aldrin	EPA 8081A	4060037	85	ND	50	6/2/2004	6/4/2004	R-01
alpha-BHC	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
beta-BHC	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
delta-BHC	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
gamma-BHC (Lindane)	EPA 8081A	4060037	85	ND	50	6/2/2004	6/4/2004	R-01
Chlordane (tech)	EPA 8081A	4060037	1600	ND	50	6/2/2004	6/4/2004	R-01
4,4´-DDD	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
4,4´-DDE	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
4,4´-DDT	EPA 8081A	4060037	160	**230**	50	6/2/2004	6/4/2004	CF1, R-01
Dieldrin	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
Endosulfan I	EPA 8081A	4060037	85	ND	50	6/2/2004	6/4/2004	R-01
Endosulfan II	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
Endosulfan sulfate	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
Endrin	EPA 8081A	4060037	85	ND	50	6/2/2004	6/4/2004	R-01
Endrin aldehyde	EPA 8081A	4060037	330	ND	50	6/2/2004	6/4/2004	R-01
Heptachlor	EPA 8081A	4060037	85	ND	50	6/2/2004	6/4/2004	R-01
Heptachlor epoxide	EPA 8081A	4060037	85	ND	50	6/2/2004	6/4/2004	R-01
Methoxychlor	EPA 8081A	4060037	330	ND	50	6/2/2004	6/4/2004	R-01
Toxaphene	EPA 8081A	4060037	3300	ND	50	6/2/2004	6/4/2004	R-01
Surrogate: Tetrachloro-meta-xylene (44-108%)				*42 %*				*S09*
Surrogate: Decachlorobiphenyl (46-115%)				*				*S08*

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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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Sampled: 05/25/04
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Organochlorine Pesticides by EPA Method 8081A

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INE1513-03 (PNL-L3A - Soil)								
Reporting Units: ug/kg								
Aldrin	EPA 8081A	4060037	85	ND	50	6/2/2004	6/4/2004	R-01
alpha-BHC	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
beta-BHC	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
delta-BHC	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
gamma-BHC (Lindane)	EPA 8081A	4060037	85	ND	50	6/2/2004	6/4/2004	R-01
Chlordane (tech)	EPA 8081A	4060037	1600	ND	50	6/2/2004	6/4/2004	R-01
4,4´-DDD	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
4,4´-DDE	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
4,4´-DDT	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
Dieldrin	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
Endosulfan I	EPA 8081A	4060037	85	ND	50	6/2/2004	6/4/2004	R-01
Endosulfan II	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
Endosulfan sulfate	EPA 8081A	4060037	160	ND	50	6/2/2004	6/4/2004	R-01
Endrin	EPA 8081A	4060037	85	ND	50	6/2/2004	6/4/2004	R-01
Endrin aldehyde	EPA 8081A	4060037	330	ND	50	6/2/2004	6/4/2004	R-01
Heptachlor	EPA 8081A	4060037	85	ND	50	6/2/2004	6/4/2004	R-01
Heptachlor epoxide	EPA 8081A	4060037	85	ND	50	6/2/2004	6/4/2004	R-01
Methoxychlor	EPA 8081A	4060037	330	ND	50	6/2/2004	6/4/2004	R-01
Toxaphene	EPA 8081A	4060037	3300	ND	50	6/2/2004	6/4/2004	R-01
Surrogate: Tetrachloro-meta-xylene (44-108%)				*				*S08*
Surrogate: Decachlorobiphenyl (46-115%)				*				*S08*

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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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Sampled: 05/25/04
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Polychlorinated Biphenyls by EPA Method 8082

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INE1513-01 (PNL-L5B - Soil)								
Reporting Units: ug/kg								
PCB-1016	EPA 8082	4050358	40	ND	2	6/2/2004	6/6/2004	
PCB-1221	EPA 8082	4050358	40	ND	2	6/2/2004	6/6/2004	
PCB-1232	EPA 8082	4050358	40	ND	2	6/2/2004	6/6/2004	
PCB-1242	EPA 8082	4050358	40	ND	2	6/2/2004	6/6/2004	
PCB-1248	EPA 8082	4050358	40	ND	2	6/2/2004	6/6/2004	
PCB-1254	EPA 8082	4050358	40	**220**	2	6/2/2004	6/6/2004	
PCB-1260	EPA 8082	4050358	40	ND	2	6/2/2004	6/6/2004	
Surrogate: Decachlorobiphenyl (50-150%)				*89 %*				
Sample ID: INE1513-02 (PNL-L3B - Soil)								
Reporting Units: ug/kg								
PCB-1016	EPA 8082	4050358	20	ND	1	6/2/2004	6/3/2004	
PCB-1221	EPA 8082	4050358	20	ND	1	6/2/2004	6/3/2004	
PCB-1232	EPA 8082	4050358	20	ND	1	6/2/2004	6/3/2004	
PCB-1242	EPA 8082	4050358	20	ND	1	6/2/2004	6/3/2004	
PCB-1248	EPA 8082	4050358	20	ND	1	6/2/2004	6/3/2004	
PCB-1254	EPA 8082	4050358	20	**170**	1	6/2/2004	6/3/2004	
PCB-1260	EPA 8082	4050358	20	ND	1	6/2/2004	6/3/2004	
Surrogate: Decachlorobiphenyl (50-150%)				*58 %*				
Sample ID: INE1513-03 (PNL-L3A - Soil)								
Reporting Units: ug/kg								
PCB-1016	EPA 8082	4050358	40	ND	2	6/2/2004	6/3/2004	
PCB-1221	EPA 8082	4050358	40	ND	2	6/2/2004	6/3/2004	
PCB-1232	EPA 8082	4050358	40	ND	2	6/2/2004	6/3/2004	
PCB-1242	EPA 8082	4050358	40	ND	2	6/2/2004	6/3/2004	
PCB-1248	EPA 8082	4050358	40	ND	2	6/2/2004	6/3/2004	
PCB-1254	EPA 8082	4050358	40	**950**	2	6/2/2004	6/3/2004	
PCB-1260	EPA 8082	4050358	40	ND	2	6/2/2004	6/3/2004	
Surrogate: Decachlorobiphenyl (50-150%)				*80 %*				

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

Project ID: SB0202/31
Report Number: INE1513

Sampled: 05/25/04
Received: 05/25/04

HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INE1513-01 (PNL-L5B - Soil)									
Reporting Units: mg/kg									
EFH (C8 - C40)	EPA 8015 MOD.	4E26062	5000	**46000**	1000	100	5/26/2004	6/4/2004	
EFH (C8 - C9)	EPA 8015 MOD.	4E26062	1800	ND	1000	N/A	5/26/2004	6/4/2004	
EFH (C10 - C11)	EPA 8015 MOD.	4E26062	1800	**2100**	1000	5	5/26/2004	6/4/2004	
EFH (C12 - C13)	EPA 8015 MOD.	4E26062	1800	**4400**	1000	10	5/26/2004	6/4/2004	
EFH (C14 - C15)	EPA 8015 MOD.	4E26062	1800	**4900**	1000	11	5/26/2004	6/4/2004	
EFH (C16 - C17)	EPA 8015 MOD.	4E26062	1800	**5700**	1000	12	5/26/2004	6/4/2004	
EFH (C18 - C19)	EPA 8015 MOD.	4E26062	1800	**5400**	1000	12	5/26/2004	6/4/2004	
EFH (C20 - C21)	EPA 8015 MOD.	4E26062	1800	**4100**	1000	9	5/26/2004	6/4/2004	
EFH (C22 - C23)	EPA 8015 MOD.	4E26062	1800	**4200**	1000	9	5/26/2004	6/4/2004	
EFH (C24 - C25)	EPA 8015 MOD.	4E26062	1800	**3000**	1000	7	5/26/2004	6/4/2004	
EFH (C26 - C27)	EPA 8015 MOD.	4E26062	1800	**3000**	1000	7	5/26/2004	6/4/2004	
EFH (C28 - C29)	EPA 8015 MOD.	4E26062	1800	**3800**	1000	8	5/26/2004	6/4/2004	
EFH (C30 - C31)	EPA 8015 MOD.	4E26062	1800	**2900**	1000	6	5/26/2004	6/4/2004	
EFH (C32 - C35)	EPA 8015 MOD.	4E26062	1800	ND	1000	N/A	5/26/2004	6/4/2004	
EFH (C36 - C40)	EPA 8015 MOD.	4E26062	1800	ND	1000	N/A	5/26/2004	6/4/2004	
Surrogate: n-Octacosane (45-125%)				*1830 %*					*Z3*
Sample ID: INE1513-02 (PNL-L3B - Soil)									
Reporting Units: mg/kg									
EFH (C8 - C40)	EPA 8015 MOD.	4E26062	2500	**37000**	500	100	5/26/2004	6/4/2004	
EFH (C8 - C9)	EPA 8015 MOD.	4E26062	900	ND	500	N/A	5/26/2004	6/4/2004	
EFH (C10 - C11)	EPA 8015 MOD.	4E26062	900	**2000**	500	5	5/26/2004	6/4/2004	
EFH (C12 - C13)	EPA 8015 MOD.	4E26062	900	**3600**	500	10	5/26/2004	6/4/2004	
EFH (C14 - C15)	EPA 8015 MOD.	4E26062	900	**4400**	500	12	5/26/2004	6/4/2004	
EFH (C16 - C17)	EPA 8015 MOD.	4E26062	900	**4900**	500	13	5/26/2004	6/4/2004	
EFH (C18 - C19)	EPA 8015 MOD.	4E26062	900	**4800**	500	13	5/26/2004	6/4/2004	
EFH (C20 - C21)	EPA 8015 MOD.	4E26062	900	**3500**	500	9	5/26/2004	6/4/2004	
EFH (C22 - C23)	EPA 8015 MOD.	4E26062	900	**3200**	500	9	5/26/2004	6/4/2004	
EFH (C24 - C25)	EPA 8015 MOD.	4E26062	900	**2800**	500	8	5/26/2004	6/4/2004	
EFH (C26 - C27)	EPA 8015 MOD.	4E26062	900	**2300**	500	6	5/26/2004	6/4/2004	
EFH (C28 - C29)	EPA 8015 MOD.	4E26062	900	**2600**	500	7	5/26/2004	6/4/2004	
EFH (C30 - C31)	EPA 8015 MOD.	4E26062	900	**2000**	500	5	5/26/2004	6/4/2004	
EFH (C32 - C35)	EPA 8015 MOD.	4E26062	900	**910**	500	2	5/26/2004	6/4/2004	
EFH (C36 - C40)	EPA 8015 MOD.	4E26062	900	ND	500	N/A	5/26/2004	6/4/2004	
Surrogate: n-Octacosane (45-125%)				*985 %*					*Z3*

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

Project ID: SB0202/31
Report Number: INE1513

Sampled: 05/25/04
Received: 05/25/04

HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INE1513-03 (PNL-L3A - Soil)									
Reporting Units: mg/kg									
EFH (C8 - C40)	EPA 8015 MOD.	4E27049	7500	**78000**	1500	100	5/27/2004	6/4/2004	
EFH (C8 - C9)	EPA 8015 MOD.	4E27049	2700	ND	1500	N/A	5/27/2004	6/4/2004	
EFH (C10 - C11)	EPA 8015 MOD.	4E27049	2700	ND	1500	N/A	5/27/2004	6/4/2004	
EFH (C12 - C13)	EPA 8015 MOD.	4E27049	2700	**2800**	1500	4	5/27/2004	6/4/2004	
EFH (C14 - C15)	EPA 8015 MOD.	4E27049	2700	**4900**	1500	6	5/27/2004	6/4/2004	
EFH (C16 - C17)	EPA 8015 MOD.	4E27049	2700	**7700**	1500	10	5/27/2004	6/4/2004	
EFH (C18 - C19)	EPA 8015 MOD.	4E27049	2700	**11000**	1500	14	5/27/2004	6/4/2004	
EFH (C20 - C21)	EPA 8015 MOD.	4E27049	2700	**9700**	1500	12	5/27/2004	6/4/2004	
EFH (C22 - C23)	EPA 8015 MOD.	4E27049	2700	**9500**	1500	12	5/27/2004	6/4/2004	
EFH (C24 - C25)	EPA 8015 MOD.	4E27049	2700	**7300**	1500	9	5/27/2004	6/4/2004	
EFH (C26 - C27)	EPA 8015 MOD.	4E27049	2700	**7000**	1500	9	5/27/2004	6/4/2004	
EFH (C28 - C29)	EPA 8015 MOD.	4E27049	2700	**8000**	1500	10	5/27/2004	6/4/2004	
EFH (C30 - C31)	EPA 8015 MOD.	4E27049	2700	**6100**	1500	8	5/27/2004	6/4/2004	
EFH (C32 - C35)	EPA 8015 MOD.	4E27049	2700	ND	1500	N/A	5/27/2004	6/4/2004	
EFH (C36 - C40)	EPA 8015 MOD.	4E27049	2700	ND	1500	N/A	5/27/2004	6/4/2004	
Surrogate: n-Octacosane (45-125%)				*1010 %*					*Z3*

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

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Sampled: 05/25/04
Received: 05/25/04

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: PNL-L5B (INE1513-01) - Soil					
EPA 9045C	1	05/25/2004 08:15	05/25/2004 17:35	05/26/2004 07:00	05/26/2004 08:15
Sample ID: PNL-L3B (INE1513-02) - Soil					
EPA 9045C	1	05/25/2004 09:55	05/25/2004 17:35	05/26/2004 07:00	05/26/2004 08:15
Sample ID: PNL-L3A (INE1513-03) - Soil					
EPA 9045C	1	05/25/2004 13:40	05/25/2004 17:35	05/26/2004 07:00	05/26/2004 08:15

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
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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: INE1513

Sampled: 05/25/04
Received: 05/25/04

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: 4E26048 Extracted: 05/26/04										
Blank Analyzed: 05/26/04 (4E26048-BLK1)										
Total Recoverable Hydrocarbons	ND	5.0	mg/kg							
LCS Analyzed: 05/26/04 (4E26048-BS1)										
Total Recoverable Hydrocarbons	15.4	5.0	mg/kg	20.0		77	55-130			
Matrix Spike Analyzed: 05/26/04 (4E26048-MS1)					**Source: INE1504-01**					
Total Recoverable Hydrocarbons	6980	100	mg/kg	20.0	5800	5900	35-130			*M-HA*
Matrix Spike Dup Analyzed: 05/26/04 (4E26048-MSD1)					**Source: INE1504-01**					
Total Recoverable Hydrocarbons	9660	100	mg/kg	20.0	5800	19300	35-130	32	25	*M-HA, R-3*

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Kathleen A. Robb For Amanda Cordova
Project Manager

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17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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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Sampled: 05/25/04
Received: 05/25/04

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: 4E26062 Extracted: 05/26/04										
Blank Analyzed: 05/28/04 (4E26062-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	*5.19*		*mg/kg*	*6.67*		*78*	*50-125*			
LCS Analyzed: 05/28/04 (4E26062-BS1)										
EFH (C6 - C40)	25.4	5.0	mg/kg	33.3		76	45-115			
Surrogate: n-Octacosane	*4.74*		*mg/kg*	*6.67*		*71*	*50-125*			
Matrix Spike Analyzed: 05/28/04 (4E26062-MS1)					**Source: INE1538-03**					
EFH (C6 - C40)	37.4	5.0	mg/kg	33.3	8.1	88	35-115			
Surrogate: n-Octacosane	*5.19*		*mg/kg*	*6.67*		*78*	*50-125*			
Matrix Spike Dup Analyzed: 05/28/04 (4E26062-MSD1)					**Source: INE1538-03**					
EFH (C6 - C40)	33.9	5.0	mg/kg	33.3	8.1	77	35-115	10	30	
Surrogate: n-Octacosane	*4.82*		*mg/kg*	*6.67*		*72*	*50-125*			
Batch: 4E27049 Extracted: 05/27/04										
Blank Analyzed: 05/27/04 (4E27049-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	*4.35*		*mg/kg*	*6.67*		*65*	*50-125*			
LCS Analyzed: 05/27/04 (4E27049-BS1)										
EFH (C6 - C40)	25.3	5.0	mg/kg	33.3		76	45-115			
Surrogate: n-Octacosane	*5.27*		*mg/kg*	*6.67*		*79*	*50-125*			

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

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1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

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Sampled: 05/25/04
Received: 05/25/04

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: 4E27049 Extracted: 05/27/04										
Matrix Spike Analyzed: 05/27/04 (4E27049-MS1)					**Source: INE1539-08**					
EFH (C6 - C40)	44.0	5.0	mg/kg	33.3	29	45	35-115			
Surrogate: n-Octacosane	*4.23*		*mg/kg*	*6.67*		*63*	*50-125*			
Matrix Spike Dup Analyzed: 05/27/04 (4E27049-MSD1)					**Source: INE1539-08**					
EFH (C6 - C40)	57.7	5.0	mg/kg	33.3	29	86	35-115	27	30	
Surrogate: n-Octacosane	*5.01*		*mg/kg*	*6.67*		*75*	*50-125*			

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

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1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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2100 Main Street, Suite 150
Huntington Beach, CA 92648
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METHOD BLANK/QC DATA

HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4E26062 Extracted: 05/26/04										
Blank Analyzed: 05/28/04 (4E26062-BLK1)										
EFH (C8 - C40)	ND	5.0	mg/kg							
EFH (C8 - C9)	ND	1.8	mg/kg							
EFH (C10 - C11)	ND	1.8	mg/kg							
EFH (C12 - C13)	ND	1.8	mg/kg							
EFH (C14 - C15)	ND	1.8	mg/kg							
EFH (C16 - C17)	ND	1.8	mg/kg							
EFH (C18 - C19)	ND	1.8	mg/kg							
EFH (C20 - C21)	ND	1.8	mg/kg							
EFH (C22 - C23)	ND	1.8	mg/kg							
EFH (C24 - C25)	ND	1.8	mg/kg							
EFH (C26 - C27)	ND	1.8	mg/kg							
EFH (C28 - C29)	ND	1.8	mg/kg							
EFH (C30 - C31)	ND	1.8	mg/kg							
EFH (C32 - C35)	ND	1.8	mg/kg							
EFH (C36 - C40)	ND	1.8	mg/kg							
Surrogate: n-Octacosane	*5.19*		*mg/kg*	*6.67*		*78*	*50-125*			
LCS Analyzed: 05/28/04 (4E26062-BS1)										
EFH (C8 - C40)	25.4	5.0	mg/kg	33.3		76	45-115			
Surrogate: n-Octacosane	*4.74*		*mg/kg*	*6.67*		*71*	*50-125*			
Matrix Spike Analyzed: 05/28/04 (4E26062-MS1)					**Source: INE1538-03**					
EFH (C8 - C40)	36.9	5.0	mg/kg	33.3	7.8	87	35-115			
Surrogate: n-Octacosane	*5.19*		*mg/kg*	*6.67*		*78*	*50-125*			
Matrix Spike Dup Analyzed: 05/28/04 (4E26062-MSD1)					**Source: INE1538-03**					
EFH (C8 - C40)	33.8	5.0	mg/kg	33.3	7.8	78	35-115	9	30	
Surrogate: n-Octacosane	*4.82*		*mg/kg*	*6.67*		*72*	*50-125*			

Del Mar Analytical, Irvine
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Project Manager

Del Mar Analytical

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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: 05/25/04
Received: 05/25/04

METHOD BLANK/QC DATA

HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4E27049 Extracted: 05/27/04										
Blank Analyzed: 05/27/04 (4E27049-BLK1)										
EFH (C8 - C40)	ND	5.0	mg/kg							
EFH (C8 - C9)	ND	1.8	mg/kg							
EFH (C10 - C11)	ND	1.8	mg/kg							
EFH (C12 - C13)	ND	1.8	mg/kg							
EFH (C14 - C15)	ND	1.8	mg/kg							
EFH (C16 - C17)	ND	1.8	mg/kg							
EFH (C18 - C19)	ND	1.8	mg/kg							
EFH (C20 - C21)	ND	1.8	mg/kg							
EFH (C22 - C23)	ND	1.8	mg/kg							
EFH (C24 - C25)	ND	1.8	mg/kg							
EFH (C26 - C27)	ND	1.8	mg/kg							
EFH (C28 - C29)	ND	1.8	mg/kg							
EFH (C30 - C31)	ND	1.8	mg/kg							
EFH (C32 - C35)	ND	1.8	mg/kg							
EFH (C36 - C40)	ND	1.8	mg/kg							
Surrogate: n-Octacosane	*4.35*		*mg/kg*	*6.67*		*65*	*45-125*			
LCS Analyzed: 05/27/04 (4E27049-BS1)										
EFH (C8 - C40)	25.3	5.0	mg/kg	33.3		76	45-115			
Surrogate: n-Octacosane	*5.27*		*mg/kg*	*6.67*		*79*	*45-125*			
Matrix Spike Analyzed: 05/27/04 (4E27049-MS1)					**Source: INE1539-08**					
EFH (C8 - C40)	43.9	5.0	mg/kg	33.3	29	45	35-125			
Surrogate: n-Octacosane	*4.23*		*mg/kg*	*6.67*		*63*	*45-125*			
Matrix Spike Dup Analyzed: 05/27/04 (4E27049-MSD1)					**Source: INE1539-08**					
EFH (C8 - C40)	57.5	5.0	mg/kg	33.3	29	86	35-125	27	30	
Surrogate: n-Octacosane	*5.01*		*mg/kg*	*6.67*		*75*	*45-125*			

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Kathleen A. Robb For Amanda Cordova
Project Manager

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17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

Project ID: SB0202/31
Report Number: INE1513

Sampled: 05/25/04
Received: 05/25/04

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: 4F02014 Extracted: 06/02/04										
Blank Analyzed: 06/03/04 (4F02014-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							

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

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Huntington Beach, CA 92648
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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: 4F02014 Extracted: 06/02/04										
Blank Analyzed: 06/03/04 (4F02014-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	*2770*		*ug/kg*	*2500*		*111*	*50-160*			
Surrogate: Toluene-d8	*2800*		*ug/kg*	*2500*		*112*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2770*		*ug/kg*	*2500*		*111*	*60-150*			

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

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Huntington Beach, CA 92648
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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: 4F02014 Extracted: 06/02/04										
LCS Analyzed: 06/03/04 (4F02014-BS1)										
Benzene	2420	100	ug/kg	2500		97	75-125			
Bromobenzene	2340	250	ug/kg	2500		94	80-120			
Bromochloromethane	2770	250	ug/kg	2500		111	65-140			
Bromodichloromethane	2490	100	ug/kg	2500		100	70-140			
Bromoform	2400	250	ug/kg	2500		96	60-130			
Bromomethane	1660	250	ug/kg	2500		66	35-140			
n-Butylbenzene	2380	250	ug/kg	2500		95	80-130			
sec-Butylbenzene	2240	250	ug/kg	2500		90	75-125			
tert-Butylbenzene	2290	250	ug/kg	2500		92	80-125			
Carbon tetrachloride	2570	250	ug/kg	2500		103	70-140			
Chlorobenzene	2400	100	ug/kg	2500		96	80-125			
Chloroethane	1540	250	ug/kg	2500		62	40-145			
Chloroform	2500	100	ug/kg	2500		100	75-130			
Chloromethane	1460	250	ug/kg	2500		58	30-145			
2-Chlorotoluene	2320	250	ug/kg	2500		93	75-125			
4-Chlorotoluene	2330	250	ug/kg	2500		93	80-125			
Dibromochloromethane	2440	100	ug/kg	2500		98	65-145			
1,2-Dibromo-3-chloropropane	1920	250	ug/kg	2500		77	45-135			
1,2-Dibromoethane (EDB)	2350	100	ug/kg	2500		94	75-130			
Dibromomethane	2550	100	ug/kg	2500		102	75-135			
1,2-Dichlorobenzene	2340	100	ug/kg	2500		94	80-120			
1,3-Dichlorobenzene	2330	100	ug/kg	2500		93	80-120			
1,4-Dichlorobenzene	2340	100	ug/kg	2500		94	80-120			
Dichlorodifluoromethane	743	250	ug/kg	2500		30	10-160			
1,1-Dichloroethane	2470	100	ug/kg	2500		99	70-135			
1,2-Dichloroethane	2500	100	ug/kg	2500		100	60-150			
1,1-Dichloroethene	2580	250	ug/kg	2500		103	80-145			
cis-1,2-Dichloroethene	2530	100	ug/kg	2500		101	70-135			
trans-1,2-Dichloroethene	2500	100	ug/kg	2500		100	70-135			
1,2-Dichloropropane	2410	100	ug/kg	2500		96	75-125			
1,3-Dichloropropane	2370	100	ug/kg	2500		95	75-130			
2,2-Dichloropropane	2880	100	ug/kg	2500		115	70-150			
1,1-Dichloropropene	2480	100	ug/kg	2500		99	75-130			
cis-1,3-Dichloropropene	2480	100	ug/kg	2500		99	75-130			
trans-1,3-Dichloropropene	2440	100	ug/kg	2500		98	75-135			

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

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1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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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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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: 4F02014 Extracted: 06/02/04										
LCS Analyzed: 06/03/04 (4F02014-BS1)										
Ethylbenzene	2440	100	ug/kg	2500		98	80-120			
Hexachlorobutadiene	2190	250	ug/kg	2500		88	75-140			
Isopropylbenzene	2220	100	ug/kg	2500		89	75-125			
p-Isopropyltoluene	2250	100	ug/kg	2500		90	80-125			
Methylene chloride	2600	1000	ug/kg	2500		104	60-145			
Naphthalene	2180	250	ug/kg	2500		87	50-145			
n-Propylbenzene	2370	100	ug/kg	2500		95	75-130			
Styrene	2420	100	ug/kg	2500		97	80-135			
1,1,1,2-Tetrachloroethane	2500	250	ug/kg	2500		100	70-145			
1,1,2,2-Tetrachloroethane	2160	100	ug/kg	2500		86	60-135			
Tetrachloroethene	2480	100	ug/kg	2500		99	80-125			
Toluene	2560	100	ug/kg	2500		102	80-125			
1,2,3-Trichlorobenzene	2330	250	ug/kg	2500		93	65-135			
1,2,4-Trichlorobenzene	2380	250	ug/kg	2500		95	70-140			
1,1,1-Trichloroethane	2520	100	ug/kg	2500		101	75-140			
1,1,2-Trichloroethane	2400	100	ug/kg	2500		96	70-130			
Trichloroethene	2450	100	ug/kg	2500		98	80-130			
Trichlorofluoromethane	2130	250	ug/kg	2500		85	55-145			
1,2,3-Trichloropropane	2080	500	ug/kg	2500		83	60-130			
1,2,4-Trimethylbenzene	2170	100	ug/kg	2500		87	80-125			
1,3,5-Trimethylbenzene	2260	100	ug/kg	2500		90	80-125			
Vinyl chloride	587	250	ug/kg	2500		23	10-120			
o-Xylene	2290	100	ug/kg	2500		92	80-125			
m,p-Xylenes	4780	100	ug/kg	5000		96	80-120			
Surrogate: Dibromofluoromethane	*2890*		*ug/kg*	*2500*		*116*	*50-160*			
Surrogate: Toluene-d8	*2890*		*ug/kg*	*2500*		*116*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2700*		*ug/kg*	*2500*		*108*	*60-150*			

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Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

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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: 4F02014 Extracted: 06/02/04										
LCS Dup Analyzed: 06/03/04 (4F02014-BSD1)										
Benzene	2480	100	ug/kg	2500		99	75-125	2	20	
Bromobenzene	2420	250	ug/kg	2500		97	80-120	3	20	
Bromochloromethane	2850	250	ug/kg	2500		114	65-140	3	20	
Bromodichloromethane	2590	100	ug/kg	2500		104	70-140	4	20	
Bromoform	2520	250	ug/kg	2500		101	60-130	5	25	
Bromomethane	1780	250	ug/kg	2500		71	35-140	7	30	
n-Butylbenzene	2460	250	ug/kg	2500		98	80-130	3	20	
sec-Butylbenzene	2310	250	ug/kg	2500		92	75-125	3	20	
tert-Butylbenzene	2380	250	ug/kg	2500		95	80-125	4	20	
Carbon tetrachloride	2610	250	ug/kg	2500		104	70-140	2	20	
Chlorobenzene	2520	100	ug/kg	2500		101	80-125	5	20	
Chloroethane	1680	250	ug/kg	2500		67	40-145	9	25	
Chloroform	2590	100	ug/kg	2500		104	75-130	4	20	
Chloromethane	1540	250	ug/kg	2500		62	30-145	5	25	
2-Chlorotoluene	2400	250	ug/kg	2500		96	75-125	3	20	
4-Chlorotoluene	2470	250	ug/kg	2500		99	80-125	6	20	
Dibromochloromethane	2500	100	ug/kg	2500		100	65-145	2	20	
1,2-Dibromo-3-chloropropane	1960	250	ug/kg	2500		78	45-135	2	25	
1,2-Dibromoethane (EDB)	2480	100	ug/kg	2500		99	75-130	5	20	
Dibromomethane	2680	100	ug/kg	2500		107	75-135	5	20	
1,2-Dichlorobenzene	2480	100	ug/kg	2500		99	80-120	6	20	
1,3-Dichlorobenzene	2410	100	ug/kg	2500		96	80-120	3	20	
1,4-Dichlorobenzene	2450	100	ug/kg	2500		98	80-120	5	20	
Dichlorodifluoromethane	725	250	ug/kg	2500		29	10-160	2	30	
1,1-Dichloroethane	2550	100	ug/kg	2500		102	70-135	3	20	
1,2-Dichloroethane	2640	100	ug/kg	2500		106	60-150	5	25	
1,1-Dichloroethene	2660	250	ug/kg	2500		106	80-145	3	20	
cis-1,2-Dichloroethene	2670	100	ug/kg	2500		107	70-135	5	20	
trans-1,2-Dichloroethene	2570	100	ug/kg	2500		103	70-135	3	20	
1,2-Dichloropropane	2590	100	ug/kg	2500		104	75-125	7	20	
1,3-Dichloropropane	2520	100	ug/kg	2500		101	75-130	6	20	
2,2-Dichloropropane	2930	100	ug/kg	2500		117	70-150	2	20	
1,1-Dichloropropene	2520	100	ug/kg	2500		101	75-130	2	20	
cis-1,3-Dichloropropene	2650	100	ug/kg	2500		106	75-130	7	20	
trans-1,3-Dichloropropene	2590	100	ug/kg	2500		104	75-135	6	20	

Del Mar Analytical, Irvine
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Project Manager

Del Mar Analytical

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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: 4F02014 Extracted: 06/02/04										
LCS Dup Analyzed: 06/03/04 (4F02014-BSD1)										
Ethylbenzene	2500	100	ug/kg	2500		100	80-120	2	20	
Hexachlorobutadiene	2280	250	ug/kg	2500		91	75-140	4	20	
Isopropylbenzene	2290	100	ug/kg	2500		92	75-125	3	20	
p-Isopropyltoluene	2360	100	ug/kg	2500		94	80-125	5	20	
Methylene chloride	2650	1000	ug/kg	2500		106	60-145	2	20	
Naphthalene	2230	250	ug/kg	2500		89	50-145	2	25	
n-Propylbenzene	2480	100	ug/kg	2500		99	75-130	5	20	
Styrene	2550	100	ug/kg	2500		102	80-135	5	20	
1,1,1,2-Tetrachloroethane	2540	250	ug/kg	2500		102	70-145	2	20	
1,1,2,2-Tetrachloroethane	2210	100	ug/kg	2500		88	60-135	2	25	
Tetrachloroethene	2610	100	ug/kg	2500		104	80-125	5	20	
Toluene	2720	100	ug/kg	2500		109	80-125	6	20	
1,2,3-Trichlorobenzene	2470	250	ug/kg	2500		99	65-135	6	20	
1,2,4-Trichlorobenzene	2470	250	ug/kg	2500		99	70-140	4	20	
1,1,1-Trichloroethane	2600	100	ug/kg	2500		104	75-140	3	20	
1,1,2-Trichloroethane	2570	100	ug/kg	2500		103	70-130	7	20	
Trichloroethene	2630	100	ug/kg	2500		105	80-130	7	20	
Trichlorofluoromethane	2210	250	ug/kg	2500		88	55-145	4	25	
1,2,3-Trichloropropane	2150	500	ug/kg	2500		86	60-130	3	20	
1,2,4-Trimethylbenzene	2200	100	ug/kg	2500		88	80-125	1	20	
1,3,5-Trimethylbenzene	2380	100	ug/kg	2500		95	80-125	5	20	
Vinyl chloride	613	250	ug/kg	2500		25	10-120	4	30	
o-Xylene	2400	100	ug/kg	2500		96	80-125	5	20	
m,p-Xylenes	4910	100	ug/kg	5000		98	80-120	3	20	
Surrogate: Dibromofluoromethane	*2960*		*ug/kg*	*2500*		*118*	*50-160*			
Surrogate: Toluene-d8	*3010*		*ug/kg*	*2500*		*120*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2810*		*ug/kg*	*2500*		*112*	*60-150*			

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Kathleen A. Robb For Amanda Cordova
Project Manager

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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: 4F02014 Extracted: 06/02/04										
Matrix Spike Analyzed: 06/03/04 (4F02014-MS1)					**Source: INE1513-01**					
Benzene	1310	100	ug/kg	2500	ND	52	60-140			*M2*
Bromobenzene	1130	250	ug/kg	2500	ND	45	65-130			*M2*
Bromochloromethane	1780	250	ug/kg	2500	ND	71	60-145			
Bromodichloromethane	1190	100	ug/kg	2500	ND	48	65-150			*M2*
Bromoform	1130	250	ug/kg	2500	ND	45	55-150			*M2*
Bromomethane	523	250	ug/kg	2500	ND	21	30-160			*M2*
n-Butylbenzene	1280	250	ug/kg	2500	570	28	60-150			*M2*
sec-Butylbenzene	1910	250	ug/kg	2500	860	42	65-145			*M2*
tert-Butylbenzene	815	250	ug/kg	2500	31	31	60-150			*M2*
Carbon tetrachloride	616	250	ug/kg	2500	ND	25	70-140			*M2*
Chlorobenzene	1270	100	ug/kg	2500	ND	51	70-140			*M2*
Chloroethane	1070	250	ug/kg	2500	ND	43	30-170			
Chloroform	1520	100	ug/kg	2500	ND	61	60-140			
Chloromethane	666	250	ug/kg	2500	ND	27	30-160			*M2*
2-Chlorotoluene	1060	250	ug/kg	2500	ND	42	60-140			*M2*
4-Chlorotoluene	1070	250	ug/kg	2500	ND	43	70-135			*M2*
Dibromochloromethane	1720	100	ug/kg	2500	ND	69	60-150			
1,2-Dibromo-3-chloropropane	1450	250	ug/kg	2500	ND	58	40-150			
1,2-Dibromoethane (EDB)	1080	100	ug/kg	2500	ND	43	65-140			*M2*
Dibromomethane	1340	100	ug/kg	2500	ND	54	65-140			*M2*
1,2-Dichlorobenzene	1000	100	ug/kg	2500	ND	40	70-130			*M2*
1,3-Dichlorobenzene	890	100	ug/kg	2500	ND	36	60-155			*M2*
1,4-Dichlorobenzene	910	100	ug/kg	2500	ND	36	55-150			*M2*
Dichlorodifluoromethane	ND	250	ug/kg	2500	ND		10-160			*M2*
1,1-Dichloroethane	1430	100	ug/kg	2500	ND	57	60-155			*M2*
1,2-Dichloroethane	1290	100	ug/kg	2500	ND	52	55-150			*M2*
1,1-Dichloroethene	1070	250	ug/kg	2500	ND	43	60-165			*M2*
cis-1,2-Dichloroethene	1500	100	ug/kg	2500	ND	60	60-135			
trans-1,2-Dichloroethene	1230	100	ug/kg	2500	ND	49	50-155			*M2*
1,2-Dichloropropane	1480	100	ug/kg	2500	ND	59	65-135			*M2*
1,3-Dichloropropane	1230	100	ug/kg	2500	ND	49	65-135			*M2*
2,2-Dichloropropane	1440	100	ug/kg	2500	ND	58	60-150			*M2*
1,1-Dichloropropene	1040	100	ug/kg	2500	ND	42	60-140			*M2*
cis-1,3-Dichloropropene	1090	100	ug/kg	2500	ND	44	60-135			*M2*
trans-1,3-Dichloropropene	1100	100	ug/kg	2500	ND	44	55-155			*M2*

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

Project ID: SB0202/31
Report Number: INE1513

Sampled: 05/25/04
Received: 05/25/04

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: 4F02014 Extracted: 06/02/04										
Matrix Spike Analyzed: 06/03/04 (4F02014-MS1)					**Source: INE1513-01**					
Ethylbenzene	2260	100	ug/kg	2500	1600	26	60-140			*M2*
Hexachlorobutadiene	228	250	ug/kg	2500	ND	9	65-145			*M2*
Isopropylbenzene	6190	100	ug/kg	2500	3400	112	60-140			
p-Isopropyltoluene	762	100	ug/kg	2500	71	28	60-145			*M2*
Methylene chloride	1480	1000	ug/kg	2500	ND	59	50-155			
Naphthalene	1710	250	ug/kg	2500	1800	-4	30-165			*M2*
n-Propylbenzene	3420	100	ug/kg	2500	1800	65	60-145			
Styrene	1050	100	ug/kg	2500	ND	42	60-145			*M2*
1,1,1,2-Tetrachloroethane	1010	250	ug/kg	2500	ND	40	65-145			*M2*
1,1,2,2-Tetrachloroethane	1240	100	ug/kg	2500	ND	50	60-150			*M2*
Tetrachloroethene	866	100	ug/kg	2500	ND	35	65-145			*M2*
Toluene	1160	100	ug/kg	2500	ND	46	60-145			*M2*
1,2,3-Trichlorobenzene	458	250	ug/kg	2500	ND	18	45-145			*M2*
1,2,4-Trichlorobenzene	611	250	ug/kg	2500	ND	24	60-140			*M2*
1,1,1-Trichloroethane	1160	100	ug/kg	2500	ND	46	65-140			*M2*
1,1,2-Trichloroethane	1620	100	ug/kg	2500	ND	65	60-140			
Trichloroethene	1310	100	ug/kg	2500	ND	52	70-150			*M2*
Trichlorofluoromethane	610	250	ug/kg	2500	ND	24	35-165			*M2*
1,2,3-Trichloropropane	1200	500	ug/kg	2500	ND	48	50-150			*M2*
1,2,4-Trimethylbenzene	862	100	ug/kg	2500	ND	34	70-135			*M2*
1,3,5-Trimethylbenzene	837	100	ug/kg	2500	ND	33	70-135			*M2*
Vinyl chloride	344	250	ug/kg	2500	ND	14	10-120			
o-Xylene	988	100	ug/kg	2500	31	38	60-145			*M2*
m,p-Xylenes	1940	100	ug/kg	5000	ND	39	60-140			*M2*
Surrogate: Dibromofluoromethane	*1510*		*ug/kg*	*2500*		*60*	*50-160*			
Surrogate: Toluene-d8	*1240*		*ug/kg*	*2500*		*50*	*60-160*			*Z*
Surrogate: 4-Bromofluorobenzene	*1070*		*ug/kg*	*2500*		*43*	*60-150*			*Z*

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

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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: 4F02014 Extracted: 06/02/04										
Matrix Spike Dup Analyzed: 06/03/04 (4F02014-MSD1)					**Source: INE1513-01**					
Benzene	1260	100	ug/kg	2500	ND	50	60-140	4	25	*M2*
Bromobenzene	887	250	ug/kg	2500	ND	35	65-130	24	25	*M2*
Bromochloromethane	1790	250	ug/kg	2500	ND	72	60-145	1	25	
Bromodichloromethane	1220	100	ug/kg	2500	ND	49	65-150	2	25	*M2*
Bromoform	1200	250	ug/kg	2500	ND	48	55-150	6	30	*M2*
Bromomethane	534	250	ug/kg	2500	ND	21	30-160	2	30	*M2*
n-Butylbenzene	994	250	ug/kg	2500	570	17	60-150	25	25	*M2*
sec-Butylbenzene	1500	250	ug/kg	2500	860	26	65-145	24	25	*M2*
tert-Butylbenzene	570	250	ug/kg	2500	31	22	60-150	35	20	*M2, R-3*
Carbon tetrachloride	561	250	ug/kg	2500	ND	22	70-140	9	20	*M2*
Chlorobenzene	1130	100	ug/kg	2500	ND	45	70-140	12	25	*M2*
Chloroethane	1050	250	ug/kg	2500	ND	42	30-170	2	35	
Chloroform	1500	100	ug/kg	2500	ND	60	60-140	1	25	
Chloromethane	647	250	ug/kg	2500	ND	26	30-160	3	30	*M2*
2-Chlorotoluene	779	250	ug/kg	2500	ND	31	60-140	31	25	*M2, R-3*
4-Chlorotoluene	805	250	ug/kg	2500	ND	32	70-135	28	20	*M2, R-3*
Dibromochloromethane	1860	100	ug/kg	2500	ND	74	60-150	8	25	
1,2-Dibromo-3-chloropropane	969	250	ug/kg	2500	ND	39	40-150	40	30	*M2, R-3*
1,2-Dibromoethane (EDB)	1100	100	ug/kg	2500	ND	44	65-140	2	25	*M2*
Dibromomethane	1400	100	ug/kg	2500	ND	56	65-140	4	20	*M2*
1,2-Dichlorobenzene	856	100	ug/kg	2500	ND	34	70-130	16	20	*M2*
1,3-Dichlorobenzene	679	100	ug/kg	2500	ND	27	60-155	27	25	*M2, R-3*
1,4-Dichlorobenzene	728	100	ug/kg	2500	ND	29	55-150	22	25	*M2*
Dichlorodifluoromethane	ND	250	ug/kg	2500	ND		10-160		35	*M2*
1,1-Dichloroethane	1390	100	ug/kg	2500	ND	56	60-155	3	25	*M2*
1,2-Dichloroethane	1320	100	ug/kg	2500	ND	53	55-150	2	30	*M2*
1,1-Dichloroethene	1030	250	ug/kg	2500	ND	41	60-165	4	25	*M2*
cis-1,2-Dichloroethene	1520	100	ug/kg	2500	ND	61	60-135	1	25	
trans-1,2-Dichloroethene	1240	100	ug/kg	2500	ND	50	50-155	1	25	
1,2-Dichloropropane	1510	100	ug/kg	2500	ND	60	65-135	2	20	*M2*
1,3-Dichloropropane	1230	100	ug/kg	2500	ND	49	65-135	0	20	*M2*
2,2-Dichloropropane	1400	100	ug/kg	2500	ND	56	60-150	3	20	*M2*
1,1-Dichloropropene	926	100	ug/kg	2500	ND	37	60-140	12	20	*M2*
cis-1,3-Dichloropropene	1080	100	ug/kg	2500	ND	43	60-135	1	25	*M2*
trans-1,3-Dichloropropene	1110	100	ug/kg	2500	ND	44	55-155	1	25	*M2*

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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2100 Main Street, Suite 150
Huntington Beach, CA 92648
Attention: Mike Reardon

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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: 4F02014 Extracted: 06/02/04										
Matrix Spike Dup Analyzed: 06/03/04 (4F02014-MSD1)					**Source: INE1513-01**					
Ethylbenzene	2040	100	ug/kg	2500	1600	18	60-140	10	25	*M2*
Hexachlorobutadiene	187	250	ug/kg	2500	ND	7	65-145	20	25	*M2*
Isopropylbenzene	4960	100	ug/kg	2500	3400	62	60-140	22	25	
p-Isopropyltoluene	553	100	ug/kg	2500	71	19	60-145	32	25	*M2, R-3*
Methylene chloride	1540	1000	ug/kg	2500	ND	62	50-155	4	25	
Naphthalene	1700	250	ug/kg	2500	1800	-4	30-165	1	30	*M2*
n-Propylbenzene	2640	100	ug/kg	2500	1800	34	60-145	26	25	*M2, R-3*
Styrene	931	100	ug/kg	2500	ND	37	60-145	12	20	*M2*
1,1,1,2-Tetrachloroethane	925	250	ug/kg	2500	ND	37	65-145	9	20	*M2*
1,1,2,2-Tetrachloroethane	1260	100	ug/kg	2500	ND	50	60-150	2	20	*M2*
Tetrachloroethene	641	100	ug/kg	2500	ND	26	65-145	30	25	*M2, R-3*
Toluene	1060	100	ug/kg	2500	ND	42	60-145	9	25	*M2*
1,2,3-Trichlorobenzene	508	250	ug/kg	2500	ND	20	45-145	10	30	*M2*
1,2,4-Trichlorobenzene	430	250	ug/kg	2500	ND	17	60-140	35	25	*M2, R-3*
1,1,1-Trichloroethane	1050	100	ug/kg	2500	ND	42	65-140	10	25	*M2*
1,1,2-Trichloroethane	1580	100	ug/kg	2500	ND	63	60-140	2	20	
Trichloroethene	1160	100	ug/kg	2500	ND	46	70-150	12	25	*M2*
Trichlorofluoromethane	578	250	ug/kg	2500	ND	23	35-165	5	30	*M2*
1,2,3-Trichloropropane	1100	500	ug/kg	2500	ND	44	50-150	9	20	*M2*
1,2,4-Trimethylbenzene	607	100	ug/kg	2500	ND	24	70-135	35	20	*M2, R-3*
1,3,5-Trimethylbenzene	573	100	ug/kg	2500	ND	23	70-135	37	25	*M2, R-3*
Vinyl chloride	289	250	ug/kg	2500	ND	12	10-120	17	35	
o-Xylene	810	100	ug/kg	2500	31	31	60-145	20	25	*M2*
m,p-Xylenes	1540	100	ug/kg	5000	ND	31	60-140	23	25	*M2*
Surrogate: Dibromofluoromethane	*1470*		*ug/kg*	*2500*		*59*	*50-160*			
Surrogate: Toluene-d8	*1110*		*ug/kg*	*2500*		*44*	*60-160*			*Z*
Surrogate: 4-Bromofluorobenzene	*922*		*ug/kg*	*2500*		*37*	*60-150*			*Z*

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

Project ID: SB0202/31
Report Number: INE1513

Sampled: 05/25/04
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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: 4F04014 Extracted: 06/04/04										
Blank Analyzed: 06/05/04 (4F04014-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							

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

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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: 4F04014 Extracted: 06/04/04										
Blank Analyzed: 06/05/04 (4F04014-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	*2650*		*ug/kg*	*2500*		*106*	*50-160*			
Surrogate: Toluene-d8	*2780*		*ug/kg*	*2500*		*111*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2780*		*ug/kg*	*2500*		*111*	*60-150*			

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

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1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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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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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: 4F04014 Extracted: 06/04/04										
LCS Analyzed: 06/05/04 (4F04014-BS1)										
Benzene	2720	100	ug/kg	2500		109	75-125			
Bromobenzene	2390	250	ug/kg	2500		96	80-120			
Bromochloromethane	3190	250	ug/kg	2500		128	65-140			
Bromodichloromethane	3060	100	ug/kg	2500		122	70-140			
Bromoform	2440	250	ug/kg	2500		98	60-130			
Bromomethane	2480	250	ug/kg	2500		99	35-140			
n-Butylbenzene	2480	250	ug/kg	2500		99	80-130			
sec-Butylbenzene	2370	250	ug/kg	2500		95	75-125			
tert-Butylbenzene	2320	250	ug/kg	2500		93	80-125			
Carbon tetrachloride	2980	250	ug/kg	2500		119	70-140			
Chlorobenzene	2610	100	ug/kg	2500		104	80-125			
Chloroethane	2390	250	ug/kg	2500		96	40-145			
Chloroform	2940	100	ug/kg	2500		118	75-130			
Chloromethane	2430	250	ug/kg	2500		97	30-145			
2-Chlorotoluene	2340	250	ug/kg	2500		94	75-125			
4-Chlorotoluene	2400	250	ug/kg	2500		96	80-125			
Dibromochloromethane	2790	100	ug/kg	2500		112	65-145			
1,2-Dibromo-3-chloropropane	2260	250	ug/kg	2500		90	45-135			
1,2-Dibromoethane (EDB)	2700	100	ug/kg	2500		108	75-130			
Dibromomethane	2960	100	ug/kg	2500		118	75-135			
1,2-Dichlorobenzene	2490	100	ug/kg	2500		100	80-120			
1,3-Dichlorobenzene	2400	100	ug/kg	2500		96	80-120			
1,4-Dichlorobenzene	2460	100	ug/kg	2500		98	80-120			
Dichlorodifluoromethane	2550	250	ug/kg	2500		102	10-160			
1,1-Dichloroethane	2900	100	ug/kg	2500		116	70-135			
1,2-Dichloroethane	3010	100	ug/kg	2500		120	60-150			
1,1-Dichloroethene	2820	250	ug/kg	2500		113	80-145			
cis-1,2-Dichloroethene	2920	100	ug/kg	2500		117	70-135			
trans-1,2-Dichloroethene	2920	100	ug/kg	2500		117	70-135			
1,2-Dichloropropane	2710	100	ug/kg	2500		108	75-125			
1,3-Dichloropropane	2670	100	ug/kg	2500		107	75-130			
2,2-Dichloropropane	3310	100	ug/kg	2500		132	70-150			
1,1-Dichloropropene	2700	100	ug/kg	2500		108	75-130			
cis-1,3-Dichloropropene	2740	100	ug/kg	2500		110	75-130			
trans-1,3-Dichloropropene	2760	100	ug/kg	2500		110	75-135			

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

Project ID: SB0202/31
Report Number: INE1513

Sampled: 05/25/04
Received: 05/25/04

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: 4F04014 Extracted: 06/04/04										
LCS Analyzed: 06/05/04 (4F04014-BS1)										
Ethylbenzene	2620	100	ug/kg	2500		105	80-120			
Hexachlorobutadiene	2440	250	ug/kg	2500		98	75-140			
Isopropylbenzene	2310	100	ug/kg	2500		92	75-125			
p-Isopropyltoluene	2370	100	ug/kg	2500		95	80-125			
Methylene chloride	2990	1000	ug/kg	2500		120	60-145			
Naphthalene	2480	250	ug/kg	2500		99	50-145			
n-Propylbenzene	2380	100	ug/kg	2500		95	75-130			
Styrene	2730	100	ug/kg	2500		109	80-135			
1,1,1,2-Tetrachloroethane	2790	250	ug/kg	2500		112	70-145			
1,1,2,2-Tetrachloroethane	2220	100	ug/kg	2500		89	60-135			
Tetrachloroethene	2590	100	ug/kg	2500		104	80-125			
Toluene	2730	100	ug/kg	2500		109	80-125			
1,2,3-Trichlorobenzene	2600	250	ug/kg	2500		104	65-135			
1,2,4-Trichlorobenzene	2600	250	ug/kg	2500		104	70-140			
1,1,1-Trichloroethane	3120	100	ug/kg	2500		125	75-140			
1,1,2-Trichloroethane	2710	100	ug/kg	2500		108	70-130			
Trichloroethene	2820	100	ug/kg	2500		113	80-130			
Trichlorofluoromethane	2980	250	ug/kg	2500		119	55-145			
1,2,3-Trichloropropane	2260	500	ug/kg	2500		90	60-130			
1,2,4-Trimethylbenzene	2410	100	ug/kg	2500		96	80-125			
1,3,5-Trimethylbenzene	2400	100	ug/kg	2500		96	80-125			
Vinyl chloride	1110	250	ug/kg	2500		44	10-120			
o-Xylene	2600	100	ug/kg	2500		104	80-125			
m,p-Xylenes	5220	100	ug/kg	5000		104	80-120			
Surrogate: Dibromofluoromethane	*2800*		*ug/kg*	*2500*		*112*	*50-160*			
Surrogate: Toluene-d8	*2580*		*ug/kg*	*2500*		*103*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2560*		*ug/kg*	*2500*		*102*	*60-150*			

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

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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: 4F04014 Extracted: 06/04/04										
LCS Dup Analyzed: 06/05/04 (4F04014-BSD1)										
Benzene	2950	100	ug/kg	2500		118	75-125	8	20	
Bromobenzene	2730	250	ug/kg	2500		109	80-120	13	20	
Bromochloromethane	3240	250	ug/kg	2500		130	65-140	2	20	
Bromodichloromethane	3070	100	ug/kg	2500		123	70-140	0	20	
Bromoform	3060	250	ug/kg	2500		122	60-130	23	25	
Bromomethane	2230	250	ug/kg	2500		89	35-140	11	30	
n-Butylbenzene	2800	250	ug/kg	2500		112	80-130	12	20	
sec-Butylbenzene	2680	250	ug/kg	2500		107	75-125	12	20	
tert-Butylbenzene	2770	250	ug/kg	2500		111	80-125	18	20	
Carbon tetrachloride	3140	250	ug/kg	2500		126	70-140	5	20	
Chlorobenzene	2920	100	ug/kg	2500		117	80-125	11	20	
Chloroethane	2070	250	ug/kg	2500		83	40-145	14	25	
Chloroform	2890	100	ug/kg	2500		116	75-130	2	20	
Chloromethane	2390	250	ug/kg	2500		96	30-145	2	25	
2-Chlorotoluene	2770	250	ug/kg	2500		111	75-125	17	20	
4-Chlorotoluene	2820	250	ug/kg	2500		113	80-125	16	20	
Dibromochloromethane	2980	100	ug/kg	2500		119	65-145	7	20	
1,2-Dibromo-3-chloropropane	2300	250	ug/kg	2500		92	45-135	2	25	
1,2-Dibromoethane (EDB)	2910	100	ug/kg	2500		116	75-130	7	20	
Dibromomethane	3170	100	ug/kg	2500		127	75-135	7	20	
1,2-Dichlorobenzene	2730	100	ug/kg	2500		109	80-120	9	20	
1,3-Dichlorobenzene	2740	100	ug/kg	2500		110	80-120	13	20	
1,4-Dichlorobenzene	2780	100	ug/kg	2500		111	80-120	12	20	
Dichlorodifluoromethane	2050	250	ug/kg	2500		82	10-160	22	30	
1,1-Dichloroethane	2950	100	ug/kg	2500		118	70-135	2	20	
1,2-Dichloroethane	3040	100	ug/kg	2500		122	60-150	1	25	
1,1-Dichloroethene	3010	250	ug/kg	2500		120	80-145	7	20	
cis-1,2-Dichloroethene	3040	100	ug/kg	2500		122	70-135	4	20	
trans-1,2-Dichloroethene	3060	100	ug/kg	2500		122	70-135	5	20	
1,2-Dichloropropane	3030	100	ug/kg	2500		121	75-125	11	20	
1,3-Dichloropropane	2860	100	ug/kg	2500		114	75-130	7	20	
2,2-Dichloropropane	3760	100	ug/kg	2500		150	70-150	13	20	
1,1-Dichloropropene	3080	100	ug/kg	2500		123	75-130	13	20	
cis-1,3-Dichloropropene	3080	100	ug/kg	2500		123	75-130	12	20	
trans-1,3-Dichloropropene	3110	100	ug/kg	2500		124	75-135	12	20	

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

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1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

Project ID: SB0202/31
Report Number: INE1513

Sampled: 05/25/04
Received: 05/25/04

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: 4F04014 Extracted: 06/04/04										
LCS Dup Analyzed: 06/05/04 (4F04014-BSD1)										
Ethylbenzene	2960	100	ug/kg	2500		118	80-120	12	20	
Hexachlorobutadiene	2630	250	ug/kg	2500		105	75-140	7	20	
Isopropylbenzene	2600	100	ug/kg	2500		104	75-125	12	20	
p-Isopropyltoluene	2730	100	ug/kg	2500		109	80-125	14	20	
Methylene chloride	2960	1000	ug/kg	2500		118	60-145	1	20	
Naphthalene	2670	250	ug/kg	2500		107	50-145	7	25	
n-Propylbenzene	2830	100	ug/kg	2500		113	75-130	17	20	
Styrene	3060	100	ug/kg	2500		122	80-135	11	20	
1,1,1,2-Tetrachloroethane	2960	250	ug/kg	2500		118	70-145	6	20	
1,1,2,2-Tetrachloroethane	2570	100	ug/kg	2500		103	60-135	15	25	
Tetrachloroethene	3040	100	ug/kg	2500		122	80-125	16	20	
Toluene	3040	100	ug/kg	2500		122	80-125	11	20	
1,2,3-Trichlorobenzene	2820	250	ug/kg	2500		113	65-135	8	20	
1,2,4-Trichlorobenzene	2920	250	ug/kg	2500		117	70-140	12	20	
1,1,1-Trichloroethane	3020	100	ug/kg	2500		121	75-140	3	20	
1,1,2-Trichloroethane	2970	100	ug/kg	2500		119	70-130	9	20	
Trichloroethene	3190	100	ug/kg	2500		128	80-130	12	20	
Trichlorofluoromethane	2740	250	ug/kg	2500		110	55-145	8	25	
1,2,3-Trichloropropane	2590	500	ug/kg	2500		104	60-130	14	20	
1,2,4-Trimethylbenzene	2620	100	ug/kg	2500		105	80-125	8	20	
1,3,5-Trimethylbenzene	2700	100	ug/kg	2500		108	80-125	12	20	
Vinyl chloride	744	250	ug/kg	2500		30	10-120	39	30	*R-7*
o-Xylene	2810	100	ug/kg	2500		112	80-125	8	20	
m,p-Xylenes	5670	100	ug/kg	5000		113	80-120	8	20	
Surrogate: Dibromofluoromethane	*2910*		*ug/kg*	*2500*		*116*	*50-160*			
Surrogate: Toluene-d8	*3020*		*ug/kg*	*2500*		*121*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2860*		*ug/kg*	*2500*		*114*	*60-150*			

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

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Sampled: 05/25/04
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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: 4F04014 Extracted: 06/04/04										
Matrix Spike Analyzed: 06/05/04 (4F04014-MS1)					**Source: INE1752-08**					
Benzene	2780	100	ug/kg	2500	370	96	60-140			
Bromobenzene	2340	250	ug/kg	2500	ND	94	65-130			
Bromochloromethane	2710	250	ug/kg	2500	ND	108	60-145			
Bromodichloromethane	2430	100	ug/kg	2500	ND	97	65-150			
Bromoform	2310	250	ug/kg	2500	ND	92	55-150			
Bromomethane	1760	250	ug/kg	2500	ND	70	30-160			
n-Butylbenzene	2490	250	ug/kg	2500	ND	100	60-150			
sec-Butylbenzene	2350	250	ug/kg	2500	ND	94	65-145			
tert-Butylbenzene	2330	250	ug/kg	2500	ND	93	60-150			
Carbon tetrachloride	2030	250	ug/kg	2500	ND	81	70-140			
Chlorobenzene	2460	100	ug/kg	2500	ND	98	70-140			
Chloroethane	1710	250	ug/kg	2500	ND	68	30-170			
Chloroform	2590	100	ug/kg	2500	ND	104	60-140			
Chloromethane	1700	250	ug/kg	2500	ND	68	30-160			
2-Chlorotoluene	2240	250	ug/kg	2500	ND	90	60-140			
4-Chlorotoluene	2400	250	ug/kg	2500	ND	96	70-135			
Dibromochloromethane	2310	100	ug/kg	2500	ND	92	60-150			
1,2-Dibromo-3-chloropropane	2050	250	ug/kg	2500	ND	82	40-150			
1,2-Dibromoethane (EDB)	2440	100	ug/kg	2500	ND	98	65-140			
Dibromomethane	2610	100	ug/kg	2500	ND	104	65-140			
1,2-Dichlorobenzene	2380	100	ug/kg	2500	ND	95	70-130			
1,3-Dichlorobenzene	2350	100	ug/kg	2500	ND	94	60-155			
1,4-Dichlorobenzene	2400	100	ug/kg	2500	ND	96	55-150			
Dichlorodifluoromethane	854	250	ug/kg	2500	ND	34	10-160			
1,1-Dichloroethane	2480	100	ug/kg	2500	ND	99	60-155			
1,2-Dichloroethane	2480	100	ug/kg	2500	ND	99	55-150			
1,1-Dichloroethene	2490	250	ug/kg	2500	ND	100	60-165			
cis-1,2-Dichloroethene	2520	100	ug/kg	2500	ND	101	60-135			
trans-1,2-Dichloroethene	2490	100	ug/kg	2500	ND	100	50-155			
1,2-Dichloropropane	2480	100	ug/kg	2500	ND	99	65-135			
1,3-Dichloropropane	2440	100	ug/kg	2500	ND	98	65-135			
2,2-Dichloropropane	3010	100	ug/kg	2500	ND	120	60-150			
1,1-Dichloropropene	2460	100	ug/kg	2500	ND	98	60-140			
cis-1,3-Dichloropropene	2520	100	ug/kg	2500	ND	101	60-135			
trans-1,3-Dichloropropene	2470	100	ug/kg	2500	ND	99	55-155			

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

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1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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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: 4F04014 Extracted: 06/04/04										
Matrix Spike Analyzed: 06/05/04 (4F04014-MS1)					**Source: INE1752-08**					
Ethylbenzene	3460	100	ug/kg	2500	1000	98	60-140			
Hexachlorobutadiene	2280	250	ug/kg	2500	ND	91	65-145			
Isopropylbenzene	2300	100	ug/kg	2500	51	90	60-140			
p-Isopropyltoluene	2360	100	ug/kg	2500	ND	94	60-145			
Methylene chloride	2500	1000	ug/kg	2500	ND	100	50-155			
Naphthalene	2720	250	ug/kg	2500	360	94	30-165			
n-Propylbenzene	2630	100	ug/kg	2500	230	96	60-145			
Styrene	2490	100	ug/kg	2500	ND	100	60-145			
1,1,1,2-Tetrachloroethane	2560	250	ug/kg	2500	ND	102	65-145			
1,1,2,2-Tetrachloroethane	2080	100	ug/kg	2500	ND	83	60-150			
Tetrachloroethene	2560	100	ug/kg	2500	ND	102	65-145			
Toluene	2580	100	ug/kg	2500	ND	103	60-145			
1,2,3-Trichlorobenzene	2430	250	ug/kg	2500	ND	97	45-145			
1,2,4-Trichlorobenzene	2390	250	ug/kg	2500	ND	96	60-140			
1,1,1-Trichloroethane	2560	100	ug/kg	2500	ND	102	65-140			
1,1,2-Trichloroethane	2480	100	ug/kg	2500	ND	99	60-140			
Trichloroethene	2760	100	ug/kg	2500	ND	110	70-150			
Trichlorofluoromethane	2050	250	ug/kg	2500	ND	82	35-165			
1,2,3-Trichloropropane	2200	500	ug/kg	2500	ND	88	50-150			
1,2,4-Trimethylbenzene	3650	100	ug/kg	2500	1500	86	70-135			
1,3,5-Trimethylbenzene	2590	100	ug/kg	2500	360	89	70-135			
Vinyl chloride	605	250	ug/kg	2500	ND	24	10-120			
o-Xylene	3570	100	ug/kg	2500	1200	95	60-145			
m,p-Xylenes	6090	100	ug/kg	5000	1300	96	60-140			
Surrogate: Dibromofluoromethane	*2520*		*ug/kg*	*2500*		*101*	*50-160*			
Surrogate: Toluene-d8	*2590*		*ug/kg*	*2500*		*104*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2520*		*ug/kg*	*2500*		*101*	*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: 4F04014 Extracted: 06/04/04										
Matrix Spike Dup Analyzed: 06/05/04 (4F04014-MSD1)					**Source: INE1752-08**					
Benzene	2800	100	ug/kg	2500	370	97	60-140	1	25	
Bromobenzene	2270	250	ug/kg	2500	ND	91	65-130	3	25	
Bromochloromethane	2540	250	ug/kg	2500	ND	102	60-145	6	25	
Bromodichloromethane	2330	100	ug/kg	2500	ND	93	65-150	4	25	
Bromoform	2150	250	ug/kg	2500	ND	86	55-150	7	30	
Bromomethane	1690	250	ug/kg	2500	ND	68	30-160	4	30	
n-Butylbenzene	2440	250	ug/kg	2500	ND	98	60-150	2	25	
sec-Butylbenzene	2250	250	ug/kg	2500	ND	90	65-145	4	25	
tert-Butylbenzene	2330	250	ug/kg	2500	ND	93	60-150	0	20	
Carbon tetrachloride	1770	250	ug/kg	2500	ND	71	70-140	14	20	
Chlorobenzene	2380	100	ug/kg	2500	ND	95	70-140	3	25	
Chloroethane	1740	250	ug/kg	2500	ND	70	30-170	2	35	
Chloroform	2370	100	ug/kg	2500	ND	95	60-140	9	25	
Chloromethane	1710	250	ug/kg	2500	ND	68	30-160	1	30	
2-Chlorotoluene	2240	250	ug/kg	2500	ND	90	60-140	0	25	
4-Chlorotoluene	2350	250	ug/kg	2500	ND	94	70-135	2	20	
Dibromochloromethane	2160	100	ug/kg	2500	ND	86	60-150	7	25	
1,2-Dibromo-3-chloropropane	1970	250	ug/kg	2500	ND	79	40-150	4	30	
1,2-Dibromoethane (EDB)	2280	100	ug/kg	2500	ND	91	65-140	7	25	
Dibromomethane	2530	100	ug/kg	2500	ND	101	65-140	3	20	
1,2-Dichlorobenzene	2320	100	ug/kg	2500	ND	93	70-130	3	20	
1,3-Dichlorobenzene	2260	100	ug/kg	2500	ND	90	60-155	4	25	
1,4-Dichlorobenzene	2340	100	ug/kg	2500	ND	94	55-150	3	25	
Dichlorodifluoromethane	857	250	ug/kg	2500	ND	34	10-160	0	35	
1,1-Dichloroethane	2310	100	ug/kg	2500	ND	92	60-155	7	25	
1,2-Dichloroethane	2410	100	ug/kg	2500	ND	96	55-150	3	30	
1,1-Dichloroethene	2440	250	ug/kg	2500	ND	98	60-165	2	25	
cis-1,2-Dichloroethene	2380	100	ug/kg	2500	ND	95	60-135	6	25	
trans-1,2-Dichloroethene	2360	100	ug/kg	2500	ND	94	50-155	5	25	
1,2-Dichloropropane	2420	100	ug/kg	2500	ND	97	65-135	2	20	
1,3-Dichloropropane	2230	100	ug/kg	2500	ND	89	65-135	9	20	
2,2-Dichloropropane	2860	100	ug/kg	2500	ND	114	60-150	5	20	
1,1-Dichloropropene	2370	100	ug/kg	2500	ND	95	60-140	4	20	
cis-1,3-Dichloropropene	2340	100	ug/kg	2500	ND	94	60-135	7	25	
trans-1,3-Dichloropropene	2320	100	ug/kg	2500	ND	93	55-155	6	25	

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

Project ID: SB0202/31
Report Number: INE1513

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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: 4F04014 Extracted: 06/04/04										
Matrix Spike Dup Analyzed: 06/05/04 (4F04014-MSD1)					**Source: INE1752-08**					
Ethylbenzene	3900	100	ug/kg	2500	1000	116	60-140	12	25	
Hexachlorobutadiene	2160	250	ug/kg	2500	ND	86	65-145	5	25	
Isopropylbenzene	2290	100	ug/kg	2500	51	90	60-140	0	25	
p-Isopropyltoluene	2360	100	ug/kg	2500	ND	94	60-145	0	25	
Methylene chloride	2340	1000	ug/kg	2500	ND	94	50-155	7	25	
Naphthalene	2740	250	ug/kg	2500	360	95	30-165	1	30	
n-Propylbenzene	2700	100	ug/kg	2500	230	99	60-145	3	25	
Styrene	2300	100	ug/kg	2500	ND	92	60-145	8	20	
1,1,1,2-Tetrachloroethane	2390	250	ug/kg	2500	ND	96	65-145	7	20	
1,1,2,2-Tetrachloroethane	1940	100	ug/kg	2500	ND	78	60-150	7	20	
Tetrachloroethene	2410	100	ug/kg	2500	ND	96	65-145	6	25	
Toluene	2460	100	ug/kg	2500	ND	98	60-145	5	25	
1,2,3-Trichlorobenzene	2230	250	ug/kg	2500	ND	89	45-145	9	30	
1,2,4-Trichlorobenzene	2310	250	ug/kg	2500	ND	92	60-140	3	25	
1,1,1-Trichloroethane	2410	100	ug/kg	2500	ND	96	65-140	6	25	
1,1,2-Trichloroethane	2340	100	ug/kg	2500	ND	94	60-140	6	20	
Trichloroethene	2630	100	ug/kg	2500	ND	105	70-150	5	25	
Trichlorofluoromethane	2030	250	ug/kg	2500	ND	81	35-165	1	30	
1,2,3-Trichloropropane	2090	500	ug/kg	2500	ND	84	50-150	5	20	
1,2,4-Trimethylbenzene	4280	100	ug/kg	2500	1500	111	70-135	16	20	
1,3,5-Trimethylbenzene	2800	100	ug/kg	2500	360	98	70-135	8	25	
Vinyl chloride	720	250	ug/kg	2500	ND	29	10-120	17	35	
o-Xylene	3960	100	ug/kg	2500	1200	110	60-145	10	25	
m,p-Xylenes	6400	100	ug/kg	5000	1300	102	60-140	5	25	
Surrogate: Dibromofluoromethane	*2330*		*ug/kg*	*2500*		*93*	*50-160*			
Surrogate: Toluene-d8	*2480*		*ug/kg*	*2500*		*99*	*60-160*			
Surrogate: 4-Bromofluorobenzene	*2460*		*ug/kg*	*2500*		*98*	*60-150*			

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

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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: 4E26034 Extracted: 05/26/04										
Blank Analyzed: 05/27/04 (4E26034-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							

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

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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: 4E26034 Extracted: 05/26/04										
Blank Analyzed: 05/27/04 (4E26034-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	*3450*		*ug/kg*	*6670*		*52*	*25-120*			
Surrogate: Phenol-d6	*3820*		*ug/kg*	*6670*		*57*	*30-120*			

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

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1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
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Geosyntec Consultants/Project Navigator - Ascon
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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: 4E26034 Extracted: 05/26/04										
Blank Analyzed: 05/27/04 (4E26034-BLK1)										
Surrogate: 2,4,6-Tribromophenol	*5110*		*ug/kg*	*6670*		*77*	*35-120*			
Surrogate: Nitrobenzene-d5	*1960*		*ug/kg*	*3330*		*59*	*30-120*			
Surrogate: 2-Fluorobiphenyl	*2320*		*ug/kg*	*3330*		*70*	*35-120*			
Surrogate: Terphenyl-d14	*2560*		*ug/kg*	*3330*		*77*	*35-155*			
LCS Analyzed: 05/27/04 (4E26034-BS1)										
Acenaphthene	2520	330	ug/kg	3330		76	55-120			
Acenaphthylene	2920	330	ug/kg	3330		88	55-120			
Aniline	1700	420	ug/kg	3330		51	30-120			
Anthracene	3330	330	ug/kg	3330		100	55-120			
Benzidine	1460	660	ug/kg	3330		44	10-180			
Benzoic acid	1840	830	ug/kg	3330		55	30-125			
Benzo(a)anthracene	2990	330	ug/kg	3330		90	65-120			
Benzo(b)fluoranthene	2690	330	ug/kg	3330		81	65-120			
Benzo(k)fluoranthene	2610	330	ug/kg	3330		78	60-120			
Benzo(g,h,i)perylene	2760	330	ug/kg	3330		83	25-160			
Benzo(a)pyrene	2720	330	ug/kg	3330		82	60-120			
Benzyl alcohol	2240	330	ug/kg	3330		67	40-130			
Bis(2-chloroethoxy)methane	2360	330	ug/kg	3330		71	50-120			
Bis(2-chloroethyl)ether	2130	170	ug/kg	3330		64	40-120			
Bis(2-chloroisopropyl)ether	2130	330	ug/kg	3330		64	40-120			
Bis(2-ethylhexyl)phthalate	2930	330	ug/kg	3330		88	65-125			
4-Bromophenyl phenyl ether	2770	330	ug/kg	3330		83	50-125			
Butyl benzyl phthalate	2830	330	ug/kg	3330		85	65-120			
4-Chloroaniline	1760	330	ug/kg	3330		53	20-120			
2-Chloronaphthalene	2410	330	ug/kg	3330		72	50-120			
4-Chloro-3-methylphenol	2570	330	ug/kg	3330		77	50-120			
2-Chlorophenol	2060	330	ug/kg	3330		62	45-120			
4-Chlorophenyl phenyl ether	2840	330	ug/kg	3330		85	55-120			
Chrysene	2870	330	ug/kg	3330		86	60-120			
Dibenz(a,h)anthracene	2860	420	ug/kg	3330		86	25-160			
Dibenzofuran	2460	330	ug/kg	3330		74	55-120			
Di-n-butyl phthalate	3450	330	ug/kg	3330		104	60-120			
1,3-Dichlorobenzene	1900	330	ug/kg	3330		57	40-120			
1,4-Dichlorobenzene	1880	330	ug/kg	3330		56	40-120			
1,2-Dichlorobenzene	2010	330	ug/kg	3330		60	40-120			

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (949) 370-1046
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

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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: 4E26034 Extracted: 05/26/04										
LCS Analyzed: 05/27/04 (4E26034-BS1)										
3,3-Dichlorobenzidine	2620	830	ug/kg	3330		79	20-170			
2,4-Dichlorophenol	2350	330	ug/kg	3330		71	55-120			
Diethyl phthalate	2790	330	ug/kg	3330		84	55-120			
2,4-Dimethylphenol	2040	330	ug/kg	3330		61	45-120			
Dimethyl phthalate	2850	330	ug/kg	3330		86	60-120			
4,6-Dinitro-2-methylphenol	2630	420	ug/kg	3330		79	50-120			
2,4-Dinitrophenol	1920	420	ug/kg	3330		58	25-140			
2,4-Dinitrotoluene	2760	330	ug/kg	3330		83	60-140			
2,6-Dinitrotoluene	2730	330	ug/kg	3330		82	60-125			
Di-n-octyl phthalate	3160	330	ug/kg	3330		95	60-135			
Fluoranthene	3240	330	ug/kg	3330		97	55-130			
Fluorene	2880	330	ug/kg	3330		86	55-120			
Hexachlorobenzene	2860	330	ug/kg	3330		86	45-120			
Hexachlorobutadiene	2250	330	ug/kg	3330		68	40-120			
Hexachlorocyclopentadiene	1940	830	ug/kg	3330		58	45-130			
Hexachloroethane	1960	330	ug/kg	3330		59	40-120			
Indeno(1,2,3-cd)pyrene	2820	330	ug/kg	3330		85	25-150			
Isophorone	2300	330	ug/kg	3330		69	45-120			
2-Methylnaphthalene	2650	330	ug/kg	3330		80	50-120			
2-Methylphenol	2110	330	ug/kg	3330		63	50-120			
4-Methylphenol	2210	330	ug/kg	3330		66	50-120			
Naphthalene	2690	330	ug/kg	3330		81	45-120			
2-Nitroaniline	2750	330	ug/kg	3330		83	55-130			
3-Nitroaniline	2480	330	ug/kg	3330		74	40-140			
4-Nitroaniline	2800	830	ug/kg	3330		84	40-160			
Nitrobenzene	2240	330	ug/kg	3330		67	45-120			
2-Nitrophenol	2270	330	ug/kg	3330		68	50-120			
4-Nitrophenol	2400	830	ug/kg	3330		72	45-135			
N-Nitrosodiphenylamine	2690	330	ug/kg	3330		81	55-120			
N-Nitroso-di-n-propylamine	2220	250	ug/kg	3330		67	45-120			
Pentachlorophenol	2950	830	ug/kg	3330		89	50-120			
Phenanthrene	3300	330	ug/kg	3330		99	55-120			
Phenol	2030	330	ug/kg	3330		61	45-120			
Pyrene	3220	330	ug/kg	3330		97	50-120			
1,2,4-Trichlorobenzene	2200	330	ug/kg	3330		66	45-120			

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

17461Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
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Geosyntec Consultants/Project Navigator - Ascon
2100 Main Street, Suite 150
Huntington Beach, CA 92648
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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: 4E26034 Extracted: 05/26/04										
LCS Analyzed: 05/27/04 (4E26034-BS1)										
2,4,5-Trichlorophenol	2710	330	ug/kg	3330		81	55-120			
2,4,6-Trichlorophenol	2580	330	ug/kg	3330		77	55-120			
1,2-Diphenylhydrazine/Azobenzene	2910	330	ug/kg	3330		87	60-120			
Surrogate: 2-Fluorophenol	*3920*		*ug/kg*	*6670*		*59*	*25-120*			
Surrogate: Phenol-d6	*4250*		*ug/kg*	*6670*		*64*	*30-120*			
Surrogate: 2,4,6-Tribromophenol	*5750*		*ug/kg*	*6670*		*86*	*35-120*			
Surrogate: Nitrobenzene-d5	*2230*		*ug/kg*	*3330*		*67*	*30-120*			
Surrogate: 2-Fluorobiphenyl	*2600*		*ug/kg*	*3330*		*78*	*35-120*			
Surrogate: Terphenyl-d14	*3030*		*ug/kg*	*3330*		*91*	*35-155*			
LCS Dup Analyzed: 05/27/04 (4E26034-BSD1)										**M-NR**
Acenaphthene	2730	330	ug/kg	3330		82	55-120	8	20	
Acenaphthylene	3150	330	ug/kg	3330		95	55-120	8	20	
Aniline	1860	420	ug/kg	3330		56	30-120	9	25	
Anthracene	3620	330	ug/kg	3330		109	55-120	8	20	
Benzidine	1840	660	ug/kg	3330		55	10-180	23	25	
Benzoic acid	2110	830	ug/kg	3330		63	30-125	14	25	
Benzo(a)anthracene	3190	330	ug/kg	3330		96	65-120	6	20	
Benzo(b)fluoranthene	2840	330	ug/kg	3330		85	65-120	5	20	
Benzo(k)fluoranthene	2820	330	ug/kg	3330		85	60-120	8	20	
Benzo(g,h,i)perylene	3110	330	ug/kg	3330		93	25-160	12	25	
Benzo(a)pyrene	3020	330	ug/kg	3330		91	60-120	10	20	
Benzyl alcohol	2380	330	ug/kg	3330		71	40-130	6	25	
Bis(2-chloroethoxy)methane	2530	330	ug/kg	3330		76	50-120	7	20	
Bis(2-chloroethyl)ether	2280	170	ug/kg	3330		68	40-120	7	25	
Bis(2-chloroisopropyl)ether	2230	330	ug/kg	3330		67	40-120	5	25	
Bis(2-ethylhexyl)phthalate	3020	330	ug/kg	3330		91	65-125	3	20	
4-Bromophenyl phenyl ether	2990	330	ug/kg	3330		90	50-125	8	20	
Butyl benzyl phthalate	2870	330	ug/kg	3330		86	65-120	1	20	
4-Chloroaniline	1850	330	ug/kg	3330		56	20-120	5	25	
2-Chloronaphthalene	2570	330	ug/kg	3330		77	50-120	6	20	
4-Chloro-3-methylphenol	2840	330	ug/kg	3330		85	50-120	10	20	
2-Chlorophenol	2200	330	ug/kg	3330		66	45-120	7	20	
4-Chlorophenyl phenyl ether	3130	330	ug/kg	3330		94	55-120	10	20	
Chrysene	3130	330	ug/kg	3330		94	60-120	9	20	
Dibenz(a,h)anthracene	3190	420	ug/kg	3330		96	25-160	11	25	

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Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

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2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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

Project ID: SB0202/31
Report Number: INE1513

Sampled: 05/25/04
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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: 4E26034 Extracted: 05/26/04										
LCS Dup Analyzed: 05/27/04 (4E26034-BSD1)										**M-NR**
Dibenzofuran	2680	330	ug/kg	3330		80	55-120	9	20	
Di-n-butyl phthalate	3690	330	ug/kg	3330		111	60-120	7	20	
1,3-Dichlorobenzene	2060	330	ug/kg	3330		62	40-120	8	25	
1,4-Dichlorobenzene	1970	330	ug/kg	3330		59	40-120	5	25	
1,2-Dichlorobenzene	2110	330	ug/kg	3330		63	40-120	5	20	
3,3-Dichlorobenzidine	2700	830	ug/kg	3330		81	20-170	3	25	
2,4-Dichlorophenol	2520	330	ug/kg	3330		76	55-120	7	20	
Diethyl phthalate	3070	330	ug/kg	3330		92	55-120	10	20	
2,4-Dimethylphenol	2160	330	ug/kg	3330		65	45-120	6	25	
Dimethyl phthalate	3090	330	ug/kg	3330		93	60-120	8	20	
4,6-Dinitro-2-methylphenol	2890	420	ug/kg	3330		87	50-120	9	20	
2,4-Dinitrophenol	2220	420	ug/kg	3330		67	25-140	14	25	
2,4-Dinitrotoluene	3010	330	ug/kg	3330		90	60-140	9	20	
2,6-Dinitrotoluene	3020	330	ug/kg	3330		91	60-125	10	20	
Di-n-octyl phthalate	3290	330	ug/kg	3330		99	60-135	4	20	
Fluoranthene	3550	330	ug/kg	3330		107	55-130	9	20	
Fluorene	3140	330	ug/kg	3330		94	55-120	9	20	
Hexachlorobenzene	3110	330	ug/kg	3330		93	45-120	8	20	
Hexachlorobutadiene	2370	330	ug/kg	3330		71	40-120	5	20	
Hexachlorocyclopentadiene	2200	830	ug/kg	3330		66	45-130	13	20	
Hexachloroethane	2080	330	ug/kg	3330		62	40-120	6	20	
Indeno(1,2,3-cd)pyrene	3150	330	ug/kg	3330		95	25-150	11	25	
Isophorone	2470	330	ug/kg	3330		74	45-120	7	20	
2-Methylnaphthalene	2760	330	ug/kg	3330		83	50-120	4	20	
2-Methylphenol	2280	330	ug/kg	3330		68	50-120	8	20	
4-Methylphenol	2370	330	ug/kg	3330		71	50-120	7	20	
Naphthalene	2760	330	ug/kg	3330		83	45-120	3	20	
2-Nitroaniline	3110	330	ug/kg	3330		93	55-130	12	20	
3-Nitroaniline	2760	330	ug/kg	3330		83	40-140	11	25	
4-Nitroaniline	3070	830	ug/kg	3330		92	40-160	9	20	
Nitrobenzene	2370	330	ug/kg	3330		71	45-120	6	20	
2-Nitrophenol	2470	330	ug/kg	3330		74	50-120	8	20	
4-Nitrophenol	2790	830	ug/kg	3330		84	45-135	15	25	
N-Nitrosodiphenylamine	2860	330	ug/kg	3330		86	55-120	6	20	
N-Nitroso-di-n-propylamine	2340	250	ug/kg	3330		70	45-120	5	20	

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Kathleen A. Robb For Amanda Cordova
Project Manager

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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: 4E26034 Extracted: 05/26/04										
LCS Dup Analyzed: 05/27/04 (4E26034-BSD1)										**M-NR**
Pentachlorophenol	3210	830	ug/kg	3330		96	50-120	8	20	
Phenanthrene	3530	330	ug/kg	3330		106	55-120	7	20	
Phenol	2180	330	ug/kg	3330		65	45-120	7	20	
Pyrene	3300	330	ug/kg	3330		99	50-120	2	20	
1,2,4-Trichlorobenzene	2330	330	ug/kg	3330		70	45-120	6	20	
2,4,5-Trichlorophenol	2980	330	ug/kg	3330		89	55-120	9	20	
2,4,6-Trichlorophenol	2820	330	ug/kg	3330		85	55-120	9	20	
1,2-Diphenylhydrazine/Azobenzene	3190	330	ug/kg	3330		96	60-120	9	20	
Surrogate: 2-Fluorophenol	*4180*		*ug/kg*	*6670*		*63*	*25-120*			
Surrogate: Phenol-d6	*4580*		*ug/kg*	*6670*		*69*	*30-120*			
Surrogate: 2,4,6-Tribromophenol	*6220*		*ug/kg*	*6670*		*93*	*35-120*			
Surrogate: Nitrobenzene-d5	*2400*		*ug/kg*	*3330*		*72*	*30-120*			
Surrogate: 2-Fluorobiphenyl	*2820*		*ug/kg*	*3330*		*85*	*35-120*			
Surrogate: Terphenyl-d14	*3110*		*ug/kg*	*3330*		*93*	*35-155*			

Del Mar Analytical, Irvine
Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical

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METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4E27084 Extracted: 05/27/04										
Blank Analyzed: 05/29/04 (4E27084-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: 05/29/04 (4E27084-BS1)										
Antimony	48.9	10	mg/kg	50.0		98	80-120			
Arsenic	48.2	2.0	mg/kg	50.0		96	80-120			
Barium	49.2	1.0	mg/kg	50.0		98	80-120			
Beryllium	48.2	0.50	mg/kg	50.0		96	80-120			
Cadmium	47.7	0.50	mg/kg	50.0		95	80-120			
Chromium	48.5	1.0	mg/kg	50.0		97	80-120			
Cobalt	47.9	1.0	mg/kg	50.0		96	80-120			
Copper	48.9	2.0	mg/kg	50.0		98	80-120			
Lead	48.1	2.0	mg/kg	50.0		96	80-120			
Molybdenum	48.3	2.0	mg/kg	50.0		97	80-120			
Nickel	48.1	2.0	mg/kg	50.0		96	80-120			
Selenium	46.7	2.0	mg/kg	50.0		93	80-120			
Silver	25.0	1.0	mg/kg	25.0		100	80-120			
Thallium	45.8	10	mg/kg	50.0		92	80-120			
Vanadium	48.9	1.0	mg/kg	50.0		98	80-120			
Zinc	48.5	5.0	mg/kg	50.0		97	80-120			

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Project Manager

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METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4E27084 Extracted: 05/27/04										
Matrix Spike Analyzed: 05/29/04 (4E27084-MS1)					**Source: INE1538-02**					
Antimony	27.0	10	mg/kg	50.0	0.96	52	75-125			*M2*
Arsenic	48.4	2.0	mg/kg	50.0	2.0	93	75-125			
Barium	85.7	1.0	mg/kg	50.0	41	89	75-125			
Beryllium	47.1	0.50	mg/kg	50.0	0.28	94	75-125			
Cadmium	46.2	0.50	mg/kg	50.0	0.15	92	75-125			
Chromium	61.3	1.0	mg/kg	50.0	14	95	75-125			
Cobalt	48.1	1.0	mg/kg	50.0	1.7	93	75-125			
Copper	57.0	2.0	mg/kg	50.0	8.0	98	75-125			
Lead	119	2.0	mg/kg	50.0	95	48	75-125			*M2*
Molybdenum	45.8	2.0	mg/kg	50.0	0.48	91	75-125			
Nickel	52.9	2.0	mg/kg	50.0	4.8	96	75-125			
Selenium	44.0	2.0	mg/kg	50.0	ND	88	75-125			
Silver	24.6	1.0	mg/kg	25.0	ND	98	75-125			
Thallium	44.4	10	mg/kg	50.0	0.74	87	75-125			
Vanadium	66.9	1.0	mg/kg	50.0	19	96	75-125			
Zinc	66.3	5.0	mg/kg	50.0	21	91	75-125			
Matrix Spike Dup Analyzed: 05/29/04 (4E27084-MSD1)					**Source: INE1538-02**					
Antimony	30.2	10	mg/kg	50.0	0.96	58	75-125	11	20	*M2*
Arsenic	50.8	2.0	mg/kg	50.0	2.0	98	75-125	5	20	
Barium	92.4	1.0	mg/kg	50.0	41	103	75-125	8	20	
Beryllium	49.0	0.50	mg/kg	50.0	0.28	97	75-125	4	20	
Cadmium	48.0	0.50	mg/kg	50.0	0.15	96	75-125	4	20	
Chromium	72.8	1.0	mg/kg	50.0	14	118	75-125	17	20	
Cobalt	49.9	1.0	mg/kg	50.0	1.7	96	75-125	4	20	
Copper	59.5	2.0	mg/kg	50.0	8.0	103	75-125	4	20	
Lead	116	2.0	mg/kg	50.0	95	42	75-125	3	20	*M2*
Molybdenum	48.1	2.0	mg/kg	50.0	0.48	95	75-125	5	20	
Nickel	54.5	2.0	mg/kg	50.0	4.8	99	75-125	3	20	
Selenium	47.0	2.0	mg/kg	50.0	ND	94	75-125	7	20	
Silver	25.5	1.0	mg/kg	25.0	ND	102	75-125	4	20	
Thallium	47.2	10	mg/kg	50.0	0.74	93	75-125	6	20	
Vanadium	68.2	1.0	mg/kg	50.0	19	98	75-125	2	20	
Zinc	69.4	5.0	mg/kg	50.0	21	97	75-125	5	20	

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METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4E27118 Extracted: 05/27/04										
Blank Analyzed: 05/28/04 (4E27118-BLK1)										
Mercury	ND	0.020	mg/kg							
LCS Analyzed: 05/28/04 (4E27118-BS1)										
Mercury	0.784	0.020	mg/kg	0.800		98	85-120			
Matrix Spike Analyzed: 05/28/04 (4E27118-MS1)					**Source: INE1488-02**					
Mercury	0.872	0.020	mg/kg	0.800	0.043	104	65-135			
Matrix Spike Dup Analyzed: 05/28/04 (4E27118-MSD1)					**Source: INE1488-02**					
Mercury	0.862	0.020	mg/kg	0.800	0.043	102	65-135	1	20	

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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: 4F01072 Extracted: 06/01/04										
Blank Analyzed: 06/02/04 (4F01072-BLK1)										
Organic Lead	ND	25	ug/kg							
LCS Analyzed: 06/02/04 (4F01072-BS1)										
Organic Lead	108	25	ug/kg	100		108	80-120			
Matrix Spike Analyzed: 06/02/04 (4F01072-MS1)					**Source: INE1447-02**					
Organic Lead	271	120	ug/kg	100	260	11	80-120			*M2*
Matrix Spike Dup Analyzed: 06/02/04 (4F01072-MSD1)					**Source: INE1447-02**					
Organic Lead	439	120	ug/kg	100	260	179	80-120	47	20	*M1, R-3*

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INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4E26051 Extracted: 05/26/04										
Duplicate Analyzed: 05/26/04 (4E26051-DUP1)					**Source: INE1513-01**					
pH	7.07	NA	pH Units		7.05			0	5	
Batch: 4E27077 Extracted: 05/27/04										
Blank Analyzed: 05/27/04 (4E27077-BLK1)										
Chromium VI	ND	0.20	mg/kg							
LCS Analyzed: 05/27/04 (4E27077-BS1)										
Chromium VI	4.41	0.20	mg/kg	5.00		88	65-110			
Matrix Spike Analyzed: 05/27/04 (4E27077-MS1)					**Source: INE1010-02**					
Chromium VI	93.7	4.0	mg/kg	5.00	100	-126	55-110			*M-HA*
Matrix Spike Dup Analyzed: 05/27/04 (4E27077-MSD1)					**Source: INE1010-02**					
Chromium VI	93.3	4.0	mg/kg	5.00	100	-134	55-110	0	20	*M-HA*
Batch: 4F01041 Extracted: 06/01/04										
Blank Analyzed: 06/01/04 (4F01041-BLK1)										
Oil & Grease	ND	5.0	mg/kg							
LCS Analyzed: 06/01/04 (4F01041-BS1)										
Oil & Grease	15.0	5.0	mg/kg	20.0		75	55-130			
Matrix Spike Analyzed: 06/01/04 (4F01041-MS1)					**Source: INE1627-03**					
Oil & Grease	88600	1500	mg/kg	120	78000	8830	35-130			*M-HA*

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Project Manager

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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: INE1513

Sampled: 05/25/04
Received: 05/25/04

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F01041 Extracted: 06/01/04										
Matrix Spike Dup Analyzed: 06/01/04 (4F01041-MSD1)					**Source: INE1627-03**					
Oil & Grease	95100	1500	mg/kg	120	78000	14200	35-130	7	25	*M-HA*

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METHOD BLANK/QC DATA

Organochlorine Pesticides by EPA Method 8081A

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4060037 Extracted: 06/02/04										
Blank Analyzed: 06/04/04 (4060037-BLK1)										
Aldrin	ND	1.7	ug/kg							
alpha-BHC	ND	3.3	ug/kg							
beta-BHC	ND	3.3	ug/kg							
delta-BHC	ND	3.3	ug/kg							
gamma-BHC (Lindane)	ND	1.7	ug/kg							
Chlordane (tech)	ND	33	ug/kg							
4,4´-DDD	ND	3.3	ug/kg							
4,4´-DDE	ND	3.3	ug/kg							
4,4´-DDT	ND	3.3	ug/kg							
Dieldrin	ND	3.3	ug/kg							
Endosulfan I	ND	1.7	ug/kg							
Endosulfan II	ND	3.3	ug/kg							
Endosulfan sulfate	ND	3.3	ug/kg							
Endrin	ND	1.7	ug/kg							
Endrin aldehyde	ND	6.6	ug/kg							
Heptachlor	ND	1.7	ug/kg							
Heptachlor epoxide	ND	1.7	ug/kg							
Methoxychlor	ND	6.6	ug/kg							
Toxaphene	ND	66	ug/kg							
Surrogate: Tetrachloro-meta-xylene	*41.5*		*ug/kg*	*66.7*		*62*	*44-108*			
Surrogate: Decachlorobiphenyl	*50.2*		*ug/kg*	*66.7*		*75*	*46-115*			
LCS Analyzed: 06/04/04 (4060037-BS1)										
Aldrin	18.4	1.7	ug/kg	33.3		55	36-122			
gamma-BHC (Lindane)	19.1	1.7	ug/kg	33.3		57	57-123			
4,4´-DDT	34.3	3.3	ug/kg	33.3		103	67-122			
Dieldrin	24.0	3.3	ug/kg	33.3		72	62-107			
Endrin	25.3	1.7	ug/kg	33.3		76	56-120			
Heptachlor	20.3	1.7	ug/kg	33.3		61	43-110			
Surrogate: Tetrachloro-meta-xylene	*32.7*		*ug/kg*	*66.7*		*49*	*44-108*			
Surrogate: Decachlorobiphenyl	*48.3*		*ug/kg*	*66.7*		*72*	*46-115*			

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METHOD BLANK/QC DATA

Organochlorine Pesticides by EPA Method 8081A

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4060037 Extracted: 06/02/04										
Matrix Spike Analyzed: 06/04/04 (4060037-MS1)					**Source: P405480-04**					
Aldrin	26.2	1.7	ug/kg	33.3	ND	79	16-132			
gamma-BHC (Lindane)	19.1	1.7	ug/kg	33.3	ND	57	30-124			
4,4´-DDT	28.7	3.3	ug/kg	33.3	ND	86	14-146			
Dieldrin	24.2	3.3	ug/kg	33.3	ND	73	32-122			
Endrin	25.9	1.7	ug/kg	33.3	ND	78	18-151			
Heptachlor	24.7	1.7	ug/kg	33.3	ND	74	26-129			
Surrogate: Tetrachloro-meta-xylene	*42.6*		*ug/kg*	*66.7*		*64*	*44-108*			
Surrogate: Decachlorobiphenyl	*43.0*		*ug/kg*	*66.7*		*64*	*46-115*			
Matrix Spike Dup Analyzed: 06/04/04 (4060037-MSD1)					**Source: P405480-04**					
Aldrin	21.5	1.7	ug/kg	33.3	ND	65	16-132	20	35	
gamma-BHC (Lindane)	14.0	1.7	ug/kg	33.3	ND	42	30-124	31	35	
4,4´-DDT	22.6	3.3	ug/kg	33.3	ND	68	14-146	24	35	
Dieldrin	21.2	3.3	ug/kg	33.3	ND	64	32-122	13	35	
Endrin	23.0	1.7	ug/kg	33.3	ND	69	18-151	12	35	
Heptachlor	21.6	1.7	ug/kg	33.3	ND	65	26-129	13	35	
Surrogate: Tetrachloro-meta-xylene	*36.5*		*ug/kg*	*66.7*		*55*	*44-108*			
Surrogate: Decachlorobiphenyl	*38.3*		*ug/kg*	*66.7*		*57*	*46-115*			

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METHOD BLANK/QC DATA

Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4050358 Extracted: 05/28/04										
Blank Analyzed: 06/01/04 (4050358-BLK1)										
PCB-1016	ND	20	ug/kg							
PCB-1221	ND	20	ug/kg							
PCB-1232	ND	20	ug/kg							
PCB-1242	ND	20	ug/kg							
PCB-1248	ND	20	ug/kg							
PCB-1254	ND	20	ug/kg							
PCB-1260	ND	20	ug/kg							
Surrogate: Decachlorobiphenyl	*30.3*		*ug/kg*	*33.3*		*91*	*50-150*			
Blank Analyzed: 06/02/04 (4050358-BLK2)										
PCB-1016	ND	20	ug/kg							
PCB-1221	ND	20	ug/kg							
PCB-1232	ND	20	ug/kg							
PCB-1242	ND	20	ug/kg							
PCB-1248	ND	20	ug/kg							
PCB-1254	ND	20	ug/kg							
PCB-1260	ND	20	ug/kg							
Surrogate: Decachlorobiphenyl	*29.6*		*ug/kg*	*33.3*		*89*	*50-150*			
LCS Analyzed: 06/01/04 (4050358-BS1)										
PCB-1016	318	20	ug/kg	333		95	50-150			
PCB-1260	307	20	ug/kg	333		92	50-150			
Surrogate: Decachlorobiphenyl	*33.8*		*ug/kg*	*33.3*		*102*	*50-150*			
LCS Analyzed: 06/02/04 (4050358-BS2)										
PCB-1016	294	20	ug/kg	333		88	50-150			
PCB-1260	292	20	ug/kg	333		88	50-150			
Surrogate: Decachlorobiphenyl	*28.4*		*ug/kg*	*33.3*		*85*	*50-150*			

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Project Manager

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METHOD BLANK/QC DATA

Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4050358 Extracted: 05/28/04										
Matrix Spike Analyzed: 06/01/04 (4050358-MS1)					**Source: S405549-01**					
PCB-1016	309	20	ug/kg	333	ND	93	50-150			
PCB-1260	300	20	ug/kg	333	ND	90	50-150			
Surrogate: Decachlorobiphenyl	*31.9*		*ug/kg*	*33.3*		*96*	*50-150*			
Matrix Spike Dup Analyzed: 06/01/04 (4050358-MSD1)					**Source: S405549-01**					
PCB-1016	306	20	ug/kg	333	ND	92	50-150	1	50	
PCB-1260	325	20	ug/kg	333	ND	98	50-150	8	50	
Surrogate: Decachlorobiphenyl	*34.7*		*ug/kg*	*33.3*		*104*	*50-150*			

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DATA QUALIFIERS AND DEFINITIONS

A-01	Confirmed GCMS #1 6/5/04.
A-01a	Confirmed GCMS #1 6/7/04.
A-01b	Matrix effect confirmed; see source, MS/MSD.
CF1	Primary and confirmation results varied by greater than 40% RPD. The results may still be useful for their intended purpose.
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).
M-HA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. 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-01	The Reporting Limit for this analyte has been raised to account for matrix interference.
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-2	Reporting limit raised due to high concentrations of hydrocarbons.
S08	The surrogate recovery for this sample is not available due to sample dilution which was required by high analyte concentration and/or matrix interference.
S09	The recovery of this surrogate is outside control limits due to sample dilution which was required by high analyte concentration in the sample and/or matrix interference.
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.
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 Hydrocarbon Distribution Analyses:

The reporting limits for the individual carbon distribution ranges are derived by proportioning the individual ranges relative to the total carbon range, not to fall below the method detection limit of the total range.

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 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 8015 MOD.	Soil	X	X
EPA 8015B MOD.	Soil	N/A	N/A
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.

Subcontracted Laboratories

Sequoia Analytical-Petaluma *CA ELAP Cert #2374*
1455 N. McDowell Boulevard, Suite. D - Petaluma, CA 94954
Method Performed: EPA 8081A
Samples: INE1513-01, INE1513-02, INE1513-03

Sequoia Analytical-Sacramento *CA ELAP Cert #1624*
819 Striker Avenue, Suite 8 - Sacramento, CA 95834
Method Performed: EPA 8082
Samples: INE1513-01, INE1513-02, INE1513-03

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Kathleen A. Robb For Amanda Cordova
Project Manager

Del Mar Analytical
2852 Alton Ave., Irvine, CA 92606 (949) 261-1022 FAX (949) 261-1228
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
7277 Hayvenhurst, Suite B-12, Van Nuys, CA 91406 (818) 779-1844 FAX (818) 779-1843
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-9596 FAX (858) 505-9689

INE1513

CHAIN OF CUSTODY FORM

Client Name/Address: GeoSyntec, 2100 Main St. #150, HB, CA 92648

Project/PO Number: Ascon LF, SB0202/31

Project Manager: Mike Reardon

Phone Number: (714)969-0800

Sampler: G. Yoshitake / L. Daage

Fax Number: (714)969-0820

Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	Analysis Required: Project List	Analysis Required: 9095	Special Instructions
PNL-L5B	Soil	Glass	3	5-25-04	0815	None	x	x	1 80z Jar, 2 40z Jar.
PNL-L3B	↓	↓	↓	↓	0955	↓	↓	↓	
PNL-L3A	↓	↓	↓	↓	1340	↓	↓	↓	

NAM

Relinquished By: Date/Time: 05/25/2004 @ 1600

Received by: Date/Time: 5/25/04 1655 (From office)

Relinquished By: Date/Time: 5/25/04 1735

Received by: Date/Time:

Relinquished By: Date/Time:

Received in Lab by: Date/Time: 5/25/04 17:35

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

Sample Integrity: (Check)
intact X on ice 7°C

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.

Volatile Organic Compounds (VOCs) [1]	EPA 8260B	18
Semi-Volatile Organic Compounds (SVOCs)/ Polyaromatic Hydrocarbons (PAHs) [1]	EPA 8270C	18
Hexavalent Chromium [1]	EPA 7199	18
Organic Lead [1]	DHS Luft	18
Organochlorine Pesticides	EPA 8081	18
Polychlorinated bi-phenyls (PCBs)	EPA 8082	18
California Title 22 Metals [1]	EPA 6010B/7471A	18
Total Petroleum Hydrocarbons as Gasoline (TPHg) C6-C12, C13-C40	EPA 8015M	18
Total Recoverable Petroleum Hydrocarbons (TRPH)	EPA 418.1	18
Oil & Grease	EPA 413.2	18
Corrosivity	EPA 9045C Solid/9040 Liquid	18
Reactivity	SW 846 7.3.2.1	18
Ignitability	SW 846 7.1.2	18