



LABORATORY REPORT

Prepared For: Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
 Santa Barbara, CA 93101
 Attention: Jeff Zukin

Project: Ascon
 SB0202-21

Sampled: 06/08/04
 Received: 06/08/04
 Revised: 11/23/04 13:42

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 5°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: No significant observations were made. Revised report per client's request to provide 8260 analysis results with lower reporting limits.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

LABORATORY ID	CLIENT ID	MATRIX
INF0462-01	MW17-GW02-06/04	Water
INF0462-02	DW70-GW02-06/04	Water
INF0462-03	EB01-GW02-06/04	Water
INF0462-04	FB01-GW02-06/04	Water
INF0462-05	MW16-GW02-06/04	Water
INF0462-06	TB01-GW02-06/04	Water

Reviewed By:

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager



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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: INF0462-01 (MW17-GW02-06/04 - Water)				Sampled: 06/08/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F14024	0.50	ND	1	6/14/2004	6/15/2004	
Bromobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Bromochloromethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Bromodichloromethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Bromoform	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Bromomethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
n-Butylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
sec-Butylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
tert-Butylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Carbon tetrachloride	EPA 8260B	4F14024	0.50	ND	1	6/14/2004	6/15/2004	
Chlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Chloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Chloroform	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Chloromethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
2-Chlorotoluene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
4-Chlorotoluene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Dibromochloromethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F14024	5.0	ND	1	6/14/2004	6/15/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Dibromomethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,2-Dichlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,3-Dichlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,4-Dichlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Dichlorodifluoromethane	EPA 8260B	4F14024	5.0	ND	1	6/14/2004	6/15/2004	
1,1-Dichloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,2-Dichloroethane	EPA 8260B	4F14024	0.50	ND	1	6/14/2004	6/15/2004	
1,1-Dichloroethene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,2-Dichloropropane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,3-Dichloropropane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
2,2-Dichloropropane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,1-Dichloropropene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F14024	0.50	ND	1	6/14/2004	6/15/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Ethylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Hexachlorobutadiene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Isopropylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
p-Isopropyltoluene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Methylene chloride	EPA 8260B	4F14024	10	ND	1	6/14/2004	6/15/2004	
Naphthalene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	

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Sampled: 06/08/04
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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: INF0462-01 (MW17-GW02-06/04 - Water) - cont.				Sampled: 06/08/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Styrene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Tetrachloroethene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Toluene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,1,1-Trichloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,1,2-Trichloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Trichloroethene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Trichlorofluoromethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,2,3-Trichloropropane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Vinyl chloride	EPA 8260B	4F14024	0.50	ND	1	6/14/2004	6/15/2004	
o-Xylene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
m,p-Xylenes	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				103 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				100 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				101 %				

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 Project Manager



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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: INF0462-02 (DW70-GW02-06/04 - Water)				Sampled: 06/08/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F14015	0.50	ND	1	6/14/2004	6/14/2004	
Bromobenzene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
Bromochloromethane	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
Bromodichloromethane	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
Bromoform	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
Bromomethane	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
n-Butylbenzene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
sec-Butylbenzene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
tert-Butylbenzene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
Carbon tetrachloride	EPA 8260B	4F14015	0.50	ND	1	6/14/2004	6/14/2004	
Chlorobenzene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
Chloroethane	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
Chloroform	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
Chloromethane	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
2-Chlorotoluene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
4-Chlorotoluene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
Dibromochloromethane	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F14015	5.0	ND	1	6/14/2004	6/14/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
Dibromomethane	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichlorobenzene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
1,3-Dichlorobenzene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
1,4-Dichlorobenzene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
Dichlorodifluoromethane	EPA 8260B	4F14015	5.0	ND	1	6/14/2004	6/14/2004	
1,1-Dichloroethane	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichloroethane	EPA 8260B	4F14015	0.50	ND	1	6/14/2004	6/14/2004	
1,1-Dichloroethene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichloropropane	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
1,3-Dichloropropane	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
2,2-Dichloropropane	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
1,1-Dichloropropene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F14015	0.50	ND	1	6/14/2004	6/14/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F14015	0.50	ND	1	6/14/2004	6/14/2004	
Ethylbenzene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
Hexachlorobutadiene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
Isopropylbenzene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
p-Isopropyltoluene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
Methylene chloride	EPA 8260B	4F14015	10	ND	1	6/14/2004	6/14/2004	
Naphthalene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	

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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: INF0462-02 (DW70-GW02-06/04 - Water) - cont.				Sampled: 06/08/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
Styrene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
Tetrachloroethene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
Toluene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
1,1,1-Trichloroethane	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
1,1,2-Trichloroethane	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
Trichloroethene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
Trichlorofluoromethane	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
1,2,3-Trichloropropane	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
Vinyl chloride	EPA 8260B	4F14015	0.50	ND	1	6/14/2004	6/14/2004	
o-Xylene	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
m,p-Xylenes	EPA 8260B	4F14015	1.0	ND	1	6/14/2004	6/14/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				112 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				104 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				104 %				

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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: INF0462-03 (EB01-GW02-06/04 - Water)				Sampled: 06/08/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F14011	0.50	ND	1	6/14/2004	6/14/2004	
Bromobenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Bromochloromethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Bromodichloromethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Bromoform	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Bromomethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
n-Butylbenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
sec-Butylbenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
tert-Butylbenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Carbon tetrachloride	EPA 8260B	4F14011	0.50	ND	1	6/14/2004	6/14/2004	
Chlorobenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Chloroethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Chloroform	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Chloromethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
2-Chlorotoluene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
4-Chlorotoluene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Dibromochloromethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F14011	5.0	ND	1	6/14/2004	6/14/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Dibromomethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichlorobenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,3-Dichlorobenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,4-Dichlorobenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Dichlorodifluoromethane	EPA 8260B	4F14011	5.0	ND	1	6/14/2004	6/14/2004	
1,1-Dichloroethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichloroethane	EPA 8260B	4F14011	0.50	ND	1	6/14/2004	6/14/2004	
1,1-Dichloroethene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichloropropane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,3-Dichloropropane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
2,2-Dichloropropane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,1-Dichloropropene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F14011	0.50	ND	1	6/14/2004	6/14/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F14011	0.50	ND	1	6/14/2004	6/14/2004	
Ethylbenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Hexachlorobutadiene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Isopropylbenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
p-Isopropyltoluene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Methylene chloride	EPA 8260B	4F14011	10	ND	1	6/14/2004	6/14/2004	
Naphthalene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	

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Project ID: Ascon
 SB0202-21
 Report Number: INF0462

Sampled: 06/08/04
 Received: 06/08/04

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: INF0462-03 (EB01-GW02-06/04 - Water) - cont.				Sampled: 06/08/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Styrene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Tetrachloroethene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Toluene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,1,1-Trichloroethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,1,2-Trichloroethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Trichloroethene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Trichlorofluoromethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,2,3-Trichloropropane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Vinyl chloride	EPA 8260B	4F14011	0.50	ND	1	6/14/2004	6/14/2004	
o-Xylene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
m,p-Xylenes	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				103 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				102 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				88 %				

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 SB0202-21
 Report Number: INF0462

Sampled: 06/08/04
 Received: 06/08/04

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: INF0462-04 (FB01-GW02-06/04 - Water)				Sampled: 06/08/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F14006	0.50	ND	1	6/14/2004	6/14/2004	
Bromobenzene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
Bromochloromethane	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
Bromodichloromethane	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
Bromoform	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
Bromomethane	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
n-Butylbenzene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
sec-Butylbenzene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
tert-Butylbenzene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
Carbon tetrachloride	EPA 8260B	4F14006	0.50	ND	1	6/14/2004	6/14/2004	
Chlorobenzene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
Chloroethane	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
Chloroform	EPA 8260B	4F14006	1.0	1.0	1	6/14/2004	6/14/2004	
Chloromethane	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
2-Chlorotoluene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
4-Chlorotoluene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
Dibromochloromethane	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F14006	5.0	ND	1	6/14/2004	6/14/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
Dibromomethane	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichlorobenzene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
1,3-Dichlorobenzene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
1,4-Dichlorobenzene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
Dichlorodifluoromethane	EPA 8260B	4F14006	5.0	ND	1	6/14/2004	6/14/2004	
1,1-Dichloroethane	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichloroethane	EPA 8260B	4F14006	0.50	ND	1	6/14/2004	6/14/2004	
1,1-Dichloroethene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichloropropane	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
1,3-Dichloropropane	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
2,2-Dichloropropane	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
1,1-Dichloropropene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F14006	0.50	ND	1	6/14/2004	6/14/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F14006	0.50	ND	1	6/14/2004	6/14/2004	
Ethylbenzene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
Hexachlorobutadiene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
Isopropylbenzene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
p-Isopropyltoluene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
Methylene chloride	EPA 8260B	4F14006	10	ND	1	6/14/2004	6/14/2004	
Naphthalene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	

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 SB0202-21
 Report Number: INF0462

Sampled: 06/08/04
 Received: 06/08/04

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: INF0462-04 (FB01-GW02-06/04 - Water) - cont.				Sampled: 06/08/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
Styrene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
Tetrachloroethene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
Toluene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
1,1,1-Trichloroethane	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
1,1,2-Trichloroethane	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
Trichloroethene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
Trichlorofluoromethane	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
1,2,3-Trichloropropane	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
Vinyl chloride	EPA 8260B	4F14006	0.50	ND	1	6/14/2004	6/14/2004	
o-Xylene	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
m,p-Xylenes	EPA 8260B	4F14006	1.0	ND	1	6/14/2004	6/14/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				102 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				109 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				104 %				

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 SB0202-21
 Report Number: INF0462

Sampled: 06/08/04
 Received: 06/08/04

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: INF0462-05 (MW16-GW02-06/04 - Water)				Sampled: 06/08/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F14011	0.50	ND	1	6/14/2004	6/14/2004	
Bromobenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Bromochloromethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Bromodichloromethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Bromoform	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Bromomethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
n-Butylbenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
sec-Butylbenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
tert-Butylbenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Carbon tetrachloride	EPA 8260B	4F14011	0.50	ND	1	6/14/2004	6/14/2004	
Chlorobenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Chloroethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Chloroform	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Chloromethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
2-Chlorotoluene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
4-Chlorotoluene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Dibromochloromethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F14011	5.0	ND	1	6/14/2004	6/14/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Dibromomethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichlorobenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,3-Dichlorobenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,4-Dichlorobenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Dichlorodifluoromethane	EPA 8260B	4F14011	5.0	ND	1	6/14/2004	6/14/2004	
1,1-Dichloroethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichloroethane	EPA 8260B	4F14011	0.50	ND	1	6/14/2004	6/14/2004	
1,1-Dichloroethene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichloropropane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,3-Dichloropropane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
2,2-Dichloropropane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,1-Dichloropropene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F14011	0.50	ND	1	6/14/2004	6/14/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F14011	0.50	ND	1	6/14/2004	6/14/2004	
Ethylbenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Hexachlorobutadiene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Isopropylbenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
p-Isopropyltoluene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Methylene chloride	EPA 8260B	4F14011	10	ND	1	6/14/2004	6/14/2004	
Naphthalene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	

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Sampled: 06/08/04
 Received: 06/08/04

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: INF0462-05 (MW16-GW02-06/04 - Water) - cont.				Sampled: 06/08/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Styrene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Tetrachloroethene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Toluene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,1,1-Trichloroethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,1,2-Trichloroethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Trichloroethene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Trichlorofluoromethane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,2,3-Trichloropropane	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
Vinyl chloride	EPA 8260B	4F14011	0.50	ND	1	6/14/2004	6/14/2004	
o-Xylene	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
m,p-Xylenes	EPA 8260B	4F14011	1.0	ND	1	6/14/2004	6/14/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				104 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				103 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				90 %				

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 SB0202-21
 Report Number: INF0462

Sampled: 06/08/04
 Received: 06/08/04

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: INF0462-06 (TB01-GW02-06/04 - Water)				Sampled: 06/08/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F14024	0.50	ND	1	6/14/2004	6/14/2004	
Bromobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Bromochloromethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Bromodichloromethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Bromoform	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Bromomethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
n-Butylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
sec-Butylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
tert-Butylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Carbon tetrachloride	EPA 8260B	4F14024	0.50	ND	1	6/14/2004	6/14/2004	
Chlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Chloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Chloroform	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Chloromethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
2-Chlorotoluene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
4-Chlorotoluene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Dibromochloromethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F14024	5.0	ND	1	6/14/2004	6/14/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Dibromomethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,3-Dichlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,4-Dichlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Dichlorodifluoromethane	EPA 8260B	4F14024	5.0	ND	1	6/14/2004	6/14/2004	
1,1-Dichloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichloroethane	EPA 8260B	4F14024	0.50	ND	1	6/14/2004	6/14/2004	
1,1-Dichloroethene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichloropropane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,3-Dichloropropane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
2,2-Dichloropropane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,1-Dichloropropene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F14024	0.50	ND	1	6/14/2004	6/14/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Ethylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Hexachlorobutadiene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Isopropylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
p-Isopropyltoluene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Methylene chloride	EPA 8260B	4F14024	10	ND	1	6/14/2004	6/14/2004	
Naphthalene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	

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 SB0202-21
 Report Number: INF0462

Sampled: 06/08/04
 Received: 06/08/04

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: INF0462-06 (TB01-GW02-06/04 - Water) - cont.				Sampled: 06/08/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Styrene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Tetrachloroethene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Toluene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,1,1-Trichloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,1,2-Trichloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Trichloroethene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Trichlorofluoromethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,2,3-Trichloropropane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Vinyl chloride	EPA 8260B	4F14024	0.50	ND	1	6/14/2004	6/14/2004	
o-Xylene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
m,p-Xylenes	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				96 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				98 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				101 %				

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Sampled: 06/08/04
 Received: 06/08/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0462-01 (MW17-GW02-06/04 - Water)				Sampled: 06/08/04				
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Acenaphthylene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Aniline	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Anthracene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzidine	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Benzoic acid	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Benzo(a)anthracene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzo(b)fluoranthene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzo(k)fluoranthene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzo(g,h,i)perylene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzo(a)pyrene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzyl alcohol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F10031	50	ND	0.943	6/10/2004	6/15/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Butyl benzyl phthalate	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
4-Chloroaniline	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2-Chloronaphthalene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2-Chlorophenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Chrysene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Dibenzofuran	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Di-n-butyl phthalate	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
1,3-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
1,4-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
1,2-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2,4-Dichlorophenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Diethyl phthalate	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2,4-Dimethylphenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Dimethyl phthalate	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2,4-Dinitrophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2,4-Dinitrotoluene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2,6-Dinitrotoluene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Di-n-octyl phthalate	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Fluoranthene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	

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Sampled: 06/08/04
 Received: 06/08/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0462-01 (MW17-GW02-06/04 - Water) - cont.				Sampled: 06/08/04				
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Hexachlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Hexachlorobutadiene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Hexachloroethane	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Isophorone	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2-Methylnaphthalene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2-Methylphenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
4-Methylphenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Naphthalene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2-Nitroaniline	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
3-Nitroaniline	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
4-Nitroaniline	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Nitrobenzene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2-Nitrophenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
4-Nitrophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Pentachlorophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Phenanthrene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Phenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Pyrene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Surrogate: 2-Fluorophenol (30-120%)				65 %				
Surrogate: Phenol-d6 (40-120%)				68 %				
Surrogate: 2,4,6-Tribromophenol (45-130%)				84 %				
Surrogate: Nitrobenzene-d5 (40-120%)				72 %				
Surrogate: 2-Fluorobiphenyl (40-120%)				74 %				
Surrogate: Terphenyl-d14 (40-140%)				86 %				

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SB0202-21
Report Number: INF0462

Sampled: 06/08/04
Received: 06/08/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0462-02 (DW70-GW02-06/04 - Water)				Sampled: 06/08/04				
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Acenaphthylene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Aniline	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Anthracene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Benzidine	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
Benzoic acid	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
Benzo(a)anthracene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Benzo(b)fluoranthene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Benzo(k)fluoranthene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Benzo(g,h,i)perylene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Benzo(a)pyrene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Benzyl alcohol	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F10031	50	ND	0.952	6/10/2004	6/14/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Butyl benzyl phthalate	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
4-Chloroaniline	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
2-Chloronaphthalene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
2-Chlorophenol	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Chrysene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
Dibenzofuran	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Di-n-butyl phthalate	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
1,3-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
1,4-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
1,2-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
2,4-Dichlorophenol	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Diethyl phthalate	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
2,4-Dimethylphenol	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
Dimethyl phthalate	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
2,4-Dinitrophenol	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
2,4-Dinitrotoluene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
2,6-Dinitrotoluene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Di-n-octyl phthalate	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
Fluoranthene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0462-02 (DW70-GW02-06/04 - Water) - cont.				Sampled: 06/08/04				
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Hexachlorobenzene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Hexachlorobutadiene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
Hexachloroethane	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
Isophorone	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
2-Methylnaphthalene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
2-Methylphenol	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
4-Methylphenol	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Naphthalene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
2-Nitroaniline	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
3-Nitroaniline	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
4-Nitroaniline	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
Nitrobenzene	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
2-Nitrophenol	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
4-Nitrophenol	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Pentachlorophenol	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
Phenanthrene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Phenol	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
Pyrene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4F10031	10	ND	0.952	6/10/2004	6/14/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F10031	20	ND	0.952	6/10/2004	6/14/2004	
Surrogate: 2-Fluorophenol (30-120%)								72 %
Surrogate: Phenol-d6 (40-120%)								70 %
Surrogate: 2,4,6-Tribromophenol (45-130%)								81 %
Surrogate: Nitrobenzene-d5 (40-120%)								75 %
Surrogate: 2-Fluorobiphenyl (40-120%)								80 %
Surrogate: Terphenyl-d14 (40-140%)								94 %

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Project ID: Ascon
 SB0202-21
 Report Number: INF0462

Sampled: 06/08/04
 Received: 06/08/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0462-03 (EB01-GW02-06/04 - Water)				Sampled: 06/08/04				
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Acenaphthylene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Aniline	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Anthracene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Benzidine	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
Benzoic acid	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
Benzo(a)anthracene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Benzo(b)fluoranthene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Benzo(k)fluoranthene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Benzo(g,h,i)perylene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Benzo(a)pyrene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Benzyl alcohol	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F10031	50	ND	0.948	6/10/2004	6/15/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Butyl benzyl phthalate	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
4-Chloroaniline	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
2-Chloronaphthalene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
2-Chlorophenol	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Chrysene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
Dibenzofuran	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Di-n-butyl phthalate	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
1,3-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
1,4-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
1,2-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
2,4-Dichlorophenol	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Diethyl phthalate	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
2,4-Dimethylphenol	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
Dimethyl phthalate	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
2,4-Dinitrophenol	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
2,4-Dinitrotoluene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
2,6-Dinitrotoluene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Di-n-octyl phthalate	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
Fluoranthene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	

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 SB0202-21
 Report Number: INF0462

Sampled: 06/08/04
 Received: 06/08/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0462-03 (EB01-GW02-06/04 - Water) - cont.				Sampled: 06/08/04				
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Hexachlorobenzene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Hexachlorobutadiene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
Hexachloroethane	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
Isophorone	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
2-Methylnaphthalene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
2-Methylphenol	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
4-Methylphenol	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Naphthalene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
2-Nitroaniline	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
3-Nitroaniline	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
4-Nitroaniline	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
Nitrobenzene	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
2-Nitrophenol	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
4-Nitrophenol	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Pentachlorophenol	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
Phenanthrene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Phenol	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
Pyrene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/15/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/15/2004	
Surrogate: 2-Fluorophenol (30-120%)								71 %
Surrogate: Phenol-d6 (40-120%)								69 %
Surrogate: 2,4,6-Tribromophenol (45-130%)								77 %
Surrogate: Nitrobenzene-d5 (40-120%)								74 %
Surrogate: 2-Fluorobiphenyl (40-120%)								77 %
Surrogate: Terphenyl-d14 (40-140%)								84 %

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 SB0202-21
 Report Number: INF0462

Sampled: 06/08/04
 Received: 06/08/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0462-05 (MW16-GW02-06/04 - Water)				Sampled: 06/08/04				
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Acenaphthylene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Aniline	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Anthracene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Benzidine	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
Benzoic acid	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
Benzo(a)anthracene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Benzo(b)fluoranthene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Benzo(k)fluoranthene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Benzo(g,h,i)perylene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Benzo(a)pyrene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Benzyl alcohol	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F10031	50	ND	0.948	6/10/2004	6/14/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Butyl benzyl phthalate	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
4-Chloroaniline	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
2-Chloronaphthalene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
2-Chlorophenol	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Chrysene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
Dibenzofuran	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Di-n-butyl phthalate	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
1,3-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
1,4-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
1,2-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
2,4-Dichlorophenol	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Diethyl phthalate	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
2,4-Dimethylphenol	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
Dimethyl phthalate	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
2,4-Dinitrophenol	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
2,4-Dinitrotoluene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
2,6-Dinitrotoluene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Di-n-octyl phthalate	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
Fluoranthene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	

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 Report Number: INF0462

Sampled: 06/08/04
 Received: 06/08/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0462-05 (MW16-GW02-06/04 - Water) - cont.				Sampled: 06/08/04				
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Hexachlorobenzene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Hexachlorobutadiene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
Hexachloroethane	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
Isophorone	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
2-Methylnaphthalene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
2-Methylphenol	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
4-Methylphenol	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Naphthalene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
2-Nitroaniline	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
3-Nitroaniline	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
4-Nitroaniline	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
Nitrobenzene	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
2-Nitrophenol	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
4-Nitrophenol	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Pentachlorophenol	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
Phenanthrene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Phenol	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
Pyrene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4F10031	10	ND	0.948	6/10/2004	6/14/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F10031	20	ND	0.948	6/10/2004	6/14/2004	
Surrogate: 2-Fluorophenol (30-120%)								76 %
Surrogate: Phenol-d6 (40-120%)								77 %
Surrogate: 2,4,6-Tribromophenol (45-130%)								82 %
Surrogate: Nitrobenzene-d5 (40-120%)								77 %
Surrogate: 2-Fluorobiphenyl (40-120%)								85 %
Surrogate: Terphenyl-d14 (40-140%)								97 %

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 Report Number: INF0462

Sampled: 06/08/04
 Received: 06/08/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/1625C MOD)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0462-01 (MW17-GW02-06/04 - Water)				Sampled: 06/08/04				
Reporting Units: ug/l								
N-Nitrosodimethylamine	EPA 1625C Mod	4F09043	0.0020	ND	0.948	6/9/2004	6/10/2004	
Sample ID: INF0462-02 (DW70-GW02-06/04 - Water)				Sampled: 06/08/04				
Reporting Units: ug/l								
N-Nitrosodimethylamine	EPA 1625C Mod	4F09043	0.0020	ND	0.943	6/9/2004	6/10/2004	

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Sampled: 06/08/04
 Received: 06/08/04

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0462-01 (MW17-GW02-06/04 - Water)				Sampled: 06/08/04				
Reporting Units: mg/l								
Mercury	EPA 7470A	4F11046	0.00020	ND	1	6/11/2004	6/11/2004	
Sample ID: INF0462-01 (MW17-GW02-06/04 - Water)				Sampled: 06/08/04				
Reporting Units: ug/l								
Antimony	EPA 6020	4F09055	2.0	ND	1	6/9/2004	6/9/2004	
Arsenic	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Barium	EPA 6020	4F09055	1.0	140	1	6/9/2004	6/9/2004	
Beryllium	EPA 6020	4F09055	0.50	ND	1	6/9/2004	6/9/2004	
Cadmium	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Chromium	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Cobalt	EPA 6020	4F09055	1.0	2.2	1	6/9/2004	6/9/2004	
Copper	EPA 6020	4F09055	2.0	3.3	1	6/9/2004	6/9/2004	
Lead	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Molybdenum	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Nickel	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Selenium	EPA 6020	4F09055	2.0	33	1	6/9/2004	6/9/2004	
Silver	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Thallium	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Vanadium	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Zinc	EPA 6020	4F09055	20	ND	1	6/9/2004	6/9/2004	
Sample ID: INF0462-02 (DW70-GW02-06/04 - Water)				Sampled: 06/08/04				
Reporting Units: mg/l								
Mercury	EPA 7470A	4F11046	0.00020	ND	1	6/11/2004	6/11/2004	
Sample ID: INF0462-02 (DW70-GW02-06/04 - Water)				Sampled: 06/08/04				
Reporting Units: ug/l								
Antimony	EPA 6020	4F09055	2.0	ND	1	6/9/2004	6/9/2004	
Arsenic	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Barium	EPA 6020	4F09055	1.0	140	1	6/9/2004	6/9/2004	
Beryllium	EPA 6020	4F09055	0.50	ND	1	6/9/2004	6/9/2004	
Cadmium	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Chromium	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Cobalt	EPA 6020	4F09055	1.0	2.1	1	6/9/2004	6/9/2004	
Copper	EPA 6020	4F09055	2.0	3.2	1	6/9/2004	6/9/2004	
Lead	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Molybdenum	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Nickel	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Selenium	EPA 6020	4F09055	2.0	33	1	6/9/2004	6/9/2004	
Silver	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Thallium	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Vanadium	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	

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 SB0202-21
 Report Number: INF0462

Sampled: 06/08/04
 Received: 06/08/04

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0462-02 (DW70-GW02-06/04 - Water) - cont.				Sampled: 06/08/04				
Reporting Units: ug/l								
Zinc	EPA 6020	4F09055	20	ND	1	6/9/2004	6/9/2004	
Sample ID: INF0462-05 (MW16-GW02-06/04 - Water)				Sampled: 06/08/04				
Reporting Units: mg/l								
Mercury	EPA 7470A	4F11046	0.00020	ND	1	6/11/2004	6/11/2004	
Sample ID: INF0462-05 (MW16-GW02-06/04 - Water)				Sampled: 06/08/04				
Reporting Units: ug/l								
Antimony	EPA 6020	4F09055	2.0	ND	1	6/9/2004	6/9/2004	
Arsenic	EPA 6020	4F09055	1.0	1.0	1	6/9/2004	6/9/2004	
Barium	EPA 6020	4F09055	1.0	23	1	6/9/2004	6/9/2004	
Beryllium	EPA 6020	4F09055	0.50	ND	1	6/9/2004	6/9/2004	
Cadmium	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Chromium	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Cobalt	EPA 6020	4F09055	1.0	2.2	1	6/9/2004	6/9/2004	
Copper	EPA 6020	4F09055	2.0	14	1	6/9/2004	6/9/2004	
Lead	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Molybdenum	EPA 6020	4F09055	1.0	9.7	1	6/9/2004	6/9/2004	
Nickel	EPA 6020	4F09055	1.0	4.7	1	6/9/2004	6/9/2004	
Selenium	EPA 6020	4F09055	2.0	8.6	1	6/9/2004	6/9/2004	
Silver	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Thallium	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Vanadium	EPA 6020	4F09055	1.0	ND	1	6/9/2004	6/9/2004	
Zinc	EPA 6020	4F09055	20	ND	1	6/9/2004	6/9/2004	

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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	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F14006 Extracted: 06/14/04										
Blank Analyzed: 06/14/04 (4F14006-BLK1)										
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
Dibromomethane	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							

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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: 4F14006 Extracted: 06/14/04										
Blank Analyzed: 06/14/04 (4F14006-BLK1)										
Ethylbenzene	ND	1.0	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
Isopropylbenzene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	10	ug/l							
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
o-Xylene	ND	1.0	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	24.7		ug/l	25.0		99	80-120			
Surrogate: Toluene-d8	27.6		ug/l	25.0		110	80-120			
Surrogate: 4-Bromofluorobenzene	25.9		ug/l	25.0		104	80-120			

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14006 Extracted: 06/14/04										
LCS Analyzed: 06/14/04 (4F14006-BS1)										
Benzene	24.7	2.0	ug/l	25.0		99	70-120			
Bromobenzene	23.8	5.0	ug/l	25.0		95	80-120			
Bromochloromethane	23.6	5.0	ug/l	25.0		94	65-135			
Bromodichloromethane	23.0	2.0	ug/l	25.0		92	70-140			
Bromoform	20.0	5.0	ug/l	25.0		80	50-135			
Bromomethane	25.0	5.0	ug/l	25.0		100	60-140			
n-Butylbenzene	23.9	5.0	ug/l	25.0		96	75-130			
sec-Butylbenzene	24.4	5.0	ug/l	25.0		98	75-125			
tert-Butylbenzene	25.0	5.0	ug/l	25.0		100	75-125			
Carbon tetrachloride	24.1	5.0	ug/l	25.0		96	70-140			
Chlorobenzene	24.4	2.0	ug/l	25.0		98	80-125			
Chloroethane	23.8	5.0	ug/l	25.0		95	60-145			
Chloroform	24.4	2.0	ug/l	25.0		98	70-130			
Chloromethane	20.5	5.0	ug/l	25.0		82	40-145			
2-Chlorotoluene	25.6	5.0	ug/l	25.0		102	75-125			
4-Chlorotoluene	25.6	5.0	ug/l	25.0		102	75-125			
Dibromochloromethane	20.2	2.0	ug/l	25.0		81	65-145			
1,2-Dibromo-3-chloropropane	16.8	5.0	ug/l	25.0		67	50-130			
1,2-Dibromoethane (EDB)	20.8	2.0	ug/l	25.0		83	70-125			
Dibromomethane	23.0	2.0	ug/l	25.0		92	70-130			
1,2-Dichlorobenzene	23.8	2.0	ug/l	25.0		95	75-120			
1,3-Dichlorobenzene	24.1	2.0	ug/l	25.0		96	75-120			
1,4-Dichlorobenzene	24.1	2.0	ug/l	25.0		96	80-120			
Dichlorodifluoromethane	25.6	5.0	ug/l	25.0		102	10-160			
1,1-Dichloroethane	25.1	2.0	ug/l	25.0		100	70-135			
1,2-Dichloroethane	20.6	2.0	ug/l	25.0		82	60-150			
1,1-Dichloroethene	27.1	5.0	ug/l	25.0		108	75-140			
cis-1,2-Dichloroethene	25.2	2.0	ug/l	25.0		101	65-125			
trans-1,2-Dichloroethene	27.1	2.0	ug/l	25.0		108	65-130			
1,2-Dichloropropane	24.1	2.0	ug/l	25.0		96	65-120			
1,3-Dichloropropane	21.7	2.0	ug/l	25.0		87	70-130			
2,2-Dichloropropane	30.7	2.0	ug/l	25.0		123	70-150			
1,1-Dichloropropene	25.0	2.0	ug/l	25.0		100	75-130			
cis-1,3-Dichloropropene	23.8	2.0	ug/l	25.0		95	70-130			
trans-1,3-Dichloropropene	21.9	2.0	ug/l	25.0		88	75-135			

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 SB0202-21
 Report Number: INF0462

Sampled: 06/08/04
 Received: 06/08/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14006 Extracted: 06/14/04										
LCS Analyzed: 06/14/04 (4F14006-BS1)										
Ethylbenzene	24.8	2.0	ug/l	25.0		99	80-120			
Hexachlorobutadiene	22.6	5.0	ug/l	25.0		90	65-140			
Isopropylbenzene	25.7	2.0	ug/l	25.0		103	70-125			
p-Isopropyltoluene	22.8	2.0	ug/l	25.0		91	75-125			
Methylene chloride	25.3	5.0	ug/l	25.0		101	60-135			
Naphthalene	19.0	5.0	ug/l	25.0		76	50-145			
n-Propylbenzene	26.5	2.0	ug/l	25.0		106	75-130			
Styrene	23.9	2.0	ug/l	25.0		96	80-135			
1,1,1,2-Tetrachloroethane	22.1	5.0	ug/l	25.0		88	70-145			
1,1,2,2-Tetrachloroethane	21.8	2.0	ug/l	25.0		87	60-135			
Tetrachloroethene	25.5	2.0	ug/l	25.0		102	75-125			
Toluene	24.3	2.0	ug/l	25.0		97	70-120			
1,2,3-Trichlorobenzene	21.2	5.0	ug/l	25.0		85	65-135			
1,2,4-Trichlorobenzene	22.1	5.0	ug/l	25.0		88	70-140			
1,1,1-Trichloroethane	24.9	2.0	ug/l	25.0		100	75-140			
1,1,2-Trichloroethane	22.3	2.0	ug/l	25.0		89	65-125			
Trichloroethene	24.1	2.0	ug/l	25.0		96	75-120			
Trichlorofluoromethane	21.9	5.0	ug/l	25.0		88	60-145			
1,2,3-Trichloropropane	19.7	10	ug/l	25.0		79	60-130			
1,2,4-Trimethylbenzene	23.9	2.0	ug/l	25.0		96	75-125			
1,3,5-Trimethylbenzene	24.5	2.0	ug/l	25.0		98	75-125			
Vinyl chloride	21.0	5.0	ug/l	25.0		84	50-125			
o-Xylene	23.9	2.0	ug/l	25.0		96	75-125			
m,p-Xylenes	47.6	2.0	ug/l	50.0		95	70-120			
Surrogate: Dibromofluoromethane	25.4		ug/l	25.0		102	80-120			
Surrogate: Toluene-d8	27.6		ug/l	25.0		110	80-120			
Surrogate: 4-Bromofluorobenzene	26.4		ug/l	25.0		106	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14006 Extracted: 06/14/04										
Matrix Spike Analyzed: 06/14/04 (4F14006-MS1)					Source: INF0679-03					
Benzene	31.0	2.0	ug/l	25.0	ND	124	70-120			MI
Bromobenzene	30.0	5.0	ug/l	25.0	ND	120	60-135			
Bromochloromethane	31.8	5.0	ug/l	25.0	ND	127	60-140			
Bromodichloromethane	30.7	2.0	ug/l	25.0	ND	123	70-140			
Bromoform	29.6	5.0	ug/l	25.0	ND	118	50-135			
Bromomethane	29.9	5.0	ug/l	25.0	ND	120	50-140			
n-Butylbenzene	29.4	5.0	ug/l	25.0	ND	118	70-135			
sec-Butylbenzene	29.0	5.0	ug/l	25.0	ND	116	70-130			
tert-Butylbenzene	29.2	5.0	ug/l	25.0	ND	117	70-130			
Carbon tetrachloride	29.8	5.0	ug/l	25.0	ND	119	70-140			
Chlorobenzene	30.8	2.0	ug/l	25.0	ND	123	80-125			
Chloroethane	28.4	5.0	ug/l	25.0	ND	114	50-145			
Chloroform	31.2	2.0	ug/l	25.0	ND	125	70-130			
Chloromethane	24.2	5.0	ug/l	25.0	ND	97	30-145			
2-Chlorotoluene	31.1	5.0	ug/l	25.0	ND	124	65-145			
4-Chlorotoluene	31.2	5.0	ug/l	25.0	ND	125	70-145			
Dibromochloromethane	28.1	2.0	ug/l	25.0	ND	112	65-145			
1,2-Dibromo-3-chloropropane	27.4	5.0	ug/l	25.0	ND	110	50-150			
1,2-Dibromoethane (EDB)	29.6	2.0	ug/l	25.0	ND	118	70-125			
Dibromomethane	32.2	2.0	ug/l	25.0	ND	129	65-135			
1,2-Dichlorobenzene	30.6	2.0	ug/l	25.0	ND	122	70-130			
1,3-Dichlorobenzene	30.0	2.0	ug/l	25.0	ND	120	70-130			
1,4-Dichlorobenzene	30.4	2.0	ug/l	25.0	ND	122	75-120			MI
Dichlorodifluoromethane	30.7	5.0	ug/l	25.0	ND	123	10-160			
1,1-Dichloroethane	31.2	2.0	ug/l	25.0	ND	125	65-135			
1,2-Dichloroethane	28.4	2.0	ug/l	25.0	ND	114	60-150			
1,1-Dichloroethene	33.9	5.0	ug/l	25.0	ND	136	65-145			
cis-1,2-Dichloroethene	31.7	2.0	ug/l	25.0	ND	127	60-130			
trans-1,2-Dichloroethene	33.4	2.0	ug/l	25.0	ND	134	60-135			
1,2-Dichloropropane	31.3	2.0	ug/l	25.0	ND	125	60-130			
1,3-Dichloropropane	30.4	2.0	ug/l	25.0	ND	122	65-140			
2,2-Dichloropropane	39.1	2.0	ug/l	25.0	ND	156	60-150			MI
1,1-Dichloropropene	31.7	2.0	ug/l	25.0	ND	127	60-145			
cis-1,3-Dichloropropene	31.7	2.0	ug/l	25.0	ND	127	70-140			
trans-1,3-Dichloropropene	31.2	2.0	ug/l	25.0	ND	125	70-140			

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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: 4F14006 Extracted: 06/14/04										
Matrix Spike Analyzed: 06/14/04 (4F14006-MS1)					Source: INF0679-03					
Ethylbenzene	30.0	2.0	ug/l	25.0	ND	120	70-125			
Hexachlorobutadiene	27.5	5.0	ug/l	25.0	ND	110	65-140			
Isopropylbenzene	30.7	2.0	ug/l	25.0	ND	123	65-130			
p-Isopropyltoluene	27.9	2.0	ug/l	25.0	ND	112	70-130			
Methylene chloride	32.5	5.0	ug/l	25.0	ND	130	60-135			
Naphthalene	28.8	5.0	ug/l	25.0	0.45	113	50-145			
n-Propylbenzene	31.3	2.0	ug/l	25.0	ND	125	70-135			
Styrene	30.4	2.0	ug/l	25.0	ND	122	60-145			
1,1,1,2-Tetrachloroethane	27.9	5.0	ug/l	25.0	ND	112	65-145			
1,1,2,2-Tetrachloroethane	32.7	2.0	ug/l	25.0	ND	131	60-140			
Tetrachloroethene	30.8	2.0	ug/l	25.0	ND	123	70-130			
Toluene	30.8	2.0	ug/l	25.0	ND	123	65-120			MI
1,2,3-Trichlorobenzene	28.8	5.0	ug/l	25.0	ND	115	60-135			
1,2,4-Trichlorobenzene	30.2	5.0	ug/l	25.0	ND	121	55-140			
1,1,1-Trichloroethane	31.3	2.0	ug/l	25.0	ND	125	75-140			
1,1,2-Trichloroethane	31.7	2.0	ug/l	25.0	ND	127	60-135			
Trichloroethene	30.4	2.0	ug/l	25.0	ND	122	70-125			
Trichlorofluoromethane	29.4	5.0	ug/l	25.0	ND	118	50-150			
1,2,3-Trichloropropane	30.0	10	ug/l	25.0	ND	120	60-140			
1,2,4-Trimethylbenzene	29.3	2.0	ug/l	25.0	ND	117	60-125			
1,3,5-Trimethylbenzene	29.4	2.0	ug/l	25.0	ND	118	70-130			
Vinyl chloride	25.2	5.0	ug/l	25.0	ND	101	40-130			
o-Xylene	29.4	2.0	ug/l	25.0	ND	118	65-125			
m,p-Xylenes	58.2	2.0	ug/l	50.0	ND	116	60-125			
Surrogate: Dibromofluoromethane	25.8		ug/l	25.0		103	80-120			
Surrogate: Toluene-d8	28.2		ug/l	25.0		113	80-120			
Surrogate: 4-Bromofluorobenzene	27.2		ug/l	25.0		109	80-120			

Del Mar Analytical, Irvine
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Project ID: Ascon
 SB0202-21
 Report Number: INF0462

Sampled: 06/08/04
 Received: 06/08/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14006 Extracted: 06/14/04										
Matrix Spike Dup Analyzed: 06/14/04 (4F14006-MSD1)					Source: INF0679-03					
Benzene	30.7	2.0	ug/l	25.0	ND	123	70-120	1	20	MI
Bromobenzene	29.7	5.0	ug/l	25.0	ND	119	60-135	1	25	
Bromochloromethane	32.7	5.0	ug/l	25.0	ND	131	60-140	3	25	
Bromodichloromethane	30.6	2.0	ug/l	25.0	ND	122	70-140	0	20	
Bromoform	32.2	5.0	ug/l	25.0	ND	129	50-135	8	25	
Bromomethane	29.5	5.0	ug/l	25.0	ND	118	50-140	1	25	
n-Butylbenzene	28.6	5.0	ug/l	25.0	ND	114	70-135	3	20	
sec-Butylbenzene	29.0	5.0	ug/l	25.0	ND	116	70-130	0	20	
tert-Butylbenzene	29.0	5.0	ug/l	25.0	ND	116	70-130	1	20	
Carbon tetrachloride	29.2	5.0	ug/l	25.0	ND	117	70-140	2	25	
Chlorobenzene	30.2	2.0	ug/l	25.0	ND	121	80-125	2	20	
Chloroethane	28.4	5.0	ug/l	25.0	ND	114	50-145	0	25	
Chloroform	31.0	2.0	ug/l	25.0	ND	124	70-130	1	20	
Chloromethane	24.7	5.0	ug/l	25.0	ND	99	30-145	2	30	
2-Chlorotoluene	30.6	5.0	ug/l	25.0	ND	122	65-145	2	25	
4-Chlorotoluene	30.9	5.0	ug/l	25.0	ND	124	70-145	1	20	
Dibromochloromethane	29.0	2.0	ug/l	25.0	ND	116	65-145	3	20	
1,2-Dibromo-3-chloropropane	31.1	5.0	ug/l	25.0	ND	124	50-150	13	25	
1,2-Dibromoethane (EDB)	31.2	2.0	ug/l	25.0	ND	125	70-125	5	20	
Dibromomethane	33.9	2.0	ug/l	25.0	ND	136	65-135	5	20	MI
1,2-Dichlorobenzene	30.9	2.0	ug/l	25.0	ND	124	70-130	1	20	
1,3-Dichlorobenzene	29.6	2.0	ug/l	25.0	ND	118	70-130	1	20	
1,4-Dichlorobenzene	30.0	2.0	ug/l	25.0	ND	120	75-120	1	20	
Dichlorodifluoromethane	30.7	5.0	ug/l	25.0	ND	123	10-160	0	30	
1,1-Dichloroethane	30.8	2.0	ug/l	25.0	ND	123	65-135	1	20	
1,2-Dichloroethane	29.4	2.0	ug/l	25.0	ND	118	60-150	3	25	
1,1-Dichloroethene	33.2	5.0	ug/l	25.0	ND	133	65-145	2	25	
cis-1,2-Dichloroethene	32.0	2.0	ug/l	25.0	ND	128	60-130	1	20	
trans-1,2-Dichloroethene	33.4	2.0	ug/l	25.0	ND	134	60-135	0	20	
1,2-Dichloropropane	31.4	2.0	ug/l	25.0	ND	126	60-130	0	20	
1,3-Dichloropropane	31.4	2.0	ug/l	25.0	ND	126	65-140	3	25	
2,2-Dichloropropane	37.9	2.0	ug/l	25.0	ND	152	60-150	3	20	MI
1,1-Dichloropropene	31.0	2.0	ug/l	25.0	ND	124	60-145	2	20	
cis-1,3-Dichloropropene	32.0	2.0	ug/l	25.0	ND	128	70-140	1	20	
trans-1,3-Dichloropropene	32.1	2.0	ug/l	25.0	ND	128	70-140	3	20	

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 Report Number: INF0462

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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	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14006 Extracted: 06/14/04										
Matrix Spike Dup Analyzed: 06/14/04 (4F14006-MSD1)					Source: INF0679-03					
Ethylbenzene	29.8	2.0	ug/l	25.0	ND	119	70-125	1	20	
Hexachlorobutadiene	27.0	5.0	ug/l	25.0	ND	108	65-140	2	25	
Isopropylbenzene	30.0	2.0	ug/l	25.0	ND	120	65-130	2	25	
p-Isopropyltoluene	27.0	2.0	ug/l	25.0	ND	108	70-130	3	20	
Methylene chloride	33.3	5.0	ug/l	25.0	ND	133	60-135	2	20	
Naphthalene	31.2	5.0	ug/l	25.0	0.45	123	50-145	8	25	
n-Propylbenzene	31.1	2.0	ug/l	25.0	ND	124	70-135	1	20	
Styrene	30.1	2.0	ug/l	25.0	ND	120	60-145	1	25	
1,1,1,2-Tetrachloroethane	28.3	5.0	ug/l	25.0	ND	113	65-145	1	20	
1,1,2,2-Tetrachloroethane	35.9	2.0	ug/l	25.0	ND	144	60-140	9	25	MI
Tetrachloroethene	30.3	2.0	ug/l	25.0	ND	121	70-130	2	20	
Toluene	31.1	2.0	ug/l	25.0	ND	124	65-120	1	20	MI
1,2,3-Trichlorobenzene	29.8	5.0	ug/l	25.0	ND	119	60-135	3	20	
1,2,4-Trichlorobenzene	30.1	5.0	ug/l	25.0	ND	120	55-140	0	25	
1,1,1-Trichloroethane	31.0	2.0	ug/l	25.0	ND	124	75-140	1	20	
1,1,2-Trichloroethane	33.9	2.0	ug/l	25.0	ND	136	60-135	7	20	MI
Trichloroethene	30.0	2.0	ug/l	25.0	ND	120	70-125	1	20	
Trichlorofluoromethane	28.4	5.0	ug/l	25.0	ND	114	50-150	3	25	
1,2,3-Trichloropropane	33.4	10	ug/l	25.0	ND	134	60-140	11	25	
1,2,4-Trimethylbenzene	28.9	2.0	ug/l	25.0	ND	116	60-125	1	20	
1,3,5-Trimethylbenzene	29.0	2.0	ug/l	25.0	ND	116	70-130	1	20	
Vinyl chloride	25.1	5.0	ug/l	25.0	ND	100	40-130	0	25	
o-Xylene	29.5	2.0	ug/l	25.0	ND	118	65-125	0	20	
m,p-Xylenes	56.7	2.0	ug/l	50.0	ND	113	60-125	3	25	
Surrogate: Dibromofluoromethane	26.1		ug/l	25.0		104	80-120			
Surrogate: Toluene-d8	27.7		ug/l	25.0		111	80-120			
Surrogate: 4-Bromofluorobenzene	27.2		ug/l	25.0		109	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14011 Extracted: 06/14/04										
Blank Analyzed: 06/14/04 (4F14011-BLK1)										
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
Dibromomethane	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							

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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: 4F14011 Extracted: 06/14/04										
Blank Analyzed: 06/14/04 (4F14011-BLK1)										
Ethylbenzene	ND	1.0	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
Isopropylbenzene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	10	ug/l							
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
o-Xylene	ND	1.0	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	24.6		ug/l	25.0		98	80-120			
Surrogate: Toluene-d8	25.5		ug/l	25.0		102	80-120			
Surrogate: 4-Bromofluorobenzene	21.6		ug/l	25.0		86	80-120			

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F14011 Extracted: 06/14/04										
LCS Analyzed: 06/14/04 (4F14011-BS1)										
Benzene	24.6	2.0	ug/l	25.0		98	70-120			
Bromobenzene	23.0	5.0	ug/l	25.0		92	80-120			
Bromochloromethane	26.8	5.0	ug/l	25.0		107	65-135			
Bromodichloromethane	24.4	2.0	ug/l	25.0		98	70-140			
Bromoform	21.6	5.0	ug/l	25.0		86	50-135			
Bromomethane	28.6	5.0	ug/l	25.0		114	60-140			
n-Butylbenzene	26.4	5.0	ug/l	25.0		106	75-130			
sec-Butylbenzene	25.5	5.0	ug/l	25.0		102	75-125			
tert-Butylbenzene	23.2	5.0	ug/l	25.0		93	75-125			
Carbon tetrachloride	25.6	5.0	ug/l	25.0		102	70-140			
Chlorobenzene	25.2	2.0	ug/l	25.0		101	80-125			
Chloroethane	29.5	5.0	ug/l	25.0		118	60-145			
Chloroform	25.6	2.0	ug/l	25.0		102	70-130			
Chloromethane	27.3	5.0	ug/l	25.0		109	40-145			
2-Chlorotoluene	23.8	5.0	ug/l	25.0		95	75-125			
4-Chlorotoluene	24.2	5.0	ug/l	25.0		97	75-125			
Dibromochloromethane	25.0	2.0	ug/l	25.0		100	65-145			
1,2-Dibromo-3-chloropropane	20.1	5.0	ug/l	25.0		80	50-130			
1,2-Dibromoethane (EDB)	24.2	2.0	ug/l	25.0		97	70-125			
Dibromomethane	25.7	2.0	ug/l	25.0		103	70-130			
1,2-Dichlorobenzene	24.2	2.0	ug/l	25.0		97	75-120			
1,3-Dichlorobenzene	24.3	2.0	ug/l	25.0		97	75-120			
1,4-Dichlorobenzene	24.7	2.0	ug/l	25.0		99	80-120			
Dichlorodifluoromethane	34.4	5.0	ug/l	25.0		138	10-160			
1,1-Dichloroethane	26.3	2.0	ug/l	25.0		105	70-135			
1,2-Dichloroethane	22.9	2.0	ug/l	25.0		92	60-150			
1,1-Dichloroethene	27.3	5.0	ug/l	25.0		109	75-140			
cis-1,2-Dichloroethene	24.8	2.0	ug/l	25.0		99	65-125			
trans-1,2-Dichloroethene	25.5	2.0	ug/l	25.0		102	65-130			
1,2-Dichloropropane	25.0	2.0	ug/l	25.0		100	65-120			
1,3-Dichloropropane	24.2	2.0	ug/l	25.0		97	70-130			
2,2-Dichloropropane	21.1	2.0	ug/l	25.0		84	70-150			
1,1-Dichloropropene	24.8	2.0	ug/l	25.0		99	75-130			
cis-1,3-Dichloropropene	24.3	2.0	ug/l	25.0		97	70-130			
trans-1,3-Dichloropropene	24.2	2.0	ug/l	25.0		97	75-135			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14011 Extracted: 06/14/04										
LCS Analyzed: 06/14/04 (4F14011-BS1)										
Ethylbenzene	25.5	2.0	ug/l	25.0		102	80-120			
Hexachlorobutadiene	22.0	5.0	ug/l	25.0		88	65-140			
Isopropylbenzene	24.5	2.0	ug/l	25.0		98	70-125			
p-Isopropyltoluene	23.1	2.0	ug/l	25.0		92	75-125			
Methylene chloride	24.4	5.0	ug/l	25.0		98	60-135			
Naphthalene	25.6	5.0	ug/l	25.0		102	50-145			
n-Propylbenzene	25.5	2.0	ug/l	25.0		102	75-130			
Styrene	25.8	2.0	ug/l	25.0		103	80-135			
1,1,1,2-Tetrachloroethane	24.2	5.0	ug/l	25.0		97	70-145			
1,1,2,2-Tetrachloroethane	24.9	2.0	ug/l	25.0		100	60-135			
Tetrachloroethene	24.7	2.0	ug/l	25.0		99	75-125			
Toluene	25.9	2.0	ug/l	25.0		104	70-120			
1,2,3-Trichlorobenzene	23.6	5.0	ug/l	25.0		94	65-135			
1,2,4-Trichlorobenzene	24.3	5.0	ug/l	25.0		97	70-140			
1,1,1-Trichloroethane	24.1	2.0	ug/l	25.0		96	75-140			
1,1,2-Trichloroethane	24.1	2.0	ug/l	25.0		96	65-125			
Trichloroethene	24.7	2.0	ug/l	25.0		99	75-120			
Trichlorofluoromethane	26.8	5.0	ug/l	25.0		107	60-145			
1,2,3-Trichloropropane	22.6	10	ug/l	25.0		90	60-130			
1,2,4-Trimethylbenzene	24.0	2.0	ug/l	25.0		96	75-125			
1,3,5-Trimethylbenzene	24.4	2.0	ug/l	25.0		98	75-125			
Vinyl chloride	27.6	5.0	ug/l	25.0		110	50-125			
o-Xylene	24.9	2.0	ug/l	25.0		100	75-125			
m,p-Xylenes	50.4	2.0	ug/l	50.0		101	70-120			
Surrogate: Dibromofluoromethane	27.3		ug/l	25.0		109	80-120			
Surrogate: Toluene-d8	25.8		ug/l	25.0		103	80-120			
Surrogate: 4-Bromofluorobenzene	23.9		ug/l	25.0		96	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14011 Extracted: 06/14/04										
Matrix Spike Analyzed: 06/14/04 (4F14011-MS1)					Source: INF0462-05					
Benzene	23.8	2.0	ug/l	25.0	ND	95	70-120			
Bromobenzene	21.4	5.0	ug/l	25.0	ND	86	60-135			
Bromochloromethane	24.5	5.0	ug/l	25.0	ND	98	60-140			
Bromodichloromethane	22.9	2.0	ug/l	25.0	ND	92	70-140			
Bromoform	18.4	5.0	ug/l	25.0	ND	74	50-135			
Bromomethane	28.2	5.0	ug/l	25.0	ND	113	50-140			
n-Butylbenzene	25.8	5.0	ug/l	25.0	ND	103	70-135			
sec-Butylbenzene	24.7	5.0	ug/l	25.0	ND	99	70-130			
tert-Butylbenzene	22.2	5.0	ug/l	25.0	ND	89	70-130			
Carbon tetrachloride	24.5	5.0	ug/l	25.0	ND	98	70-140			
Chlorobenzene	24.6	2.0	ug/l	25.0	ND	98	80-125			
Chloroethane	28.5	5.0	ug/l	25.0	ND	114	50-145			
Chloroform	24.6	2.0	ug/l	25.0	ND	98	70-130			
Chloromethane	27.2	5.0	ug/l	25.0	0.30	108	30-145			
2-Chlorotoluene	23.0	5.0	ug/l	25.0	ND	92	65-145			
4-Chlorotoluene	23.3	5.0	ug/l	25.0	ND	93	70-145			
Dibromochloromethane	22.6	2.0	ug/l	25.0	ND	90	65-145			
1,2-Dibromo-3-chloropropane	15.8	5.0	ug/l	25.0	ND	63	50-150			
1,2-Dibromoethane (EDB)	21.3	2.0	ug/l	25.0	ND	85	70-125			
Dibromomethane	22.3	2.0	ug/l	25.0	ND	89	65-135			
1,2-Dichlorobenzene	22.9	2.0	ug/l	25.0	ND	92	70-130			
1,3-Dichlorobenzene	23.3	2.0	ug/l	25.0	ND	93	70-130			
1,4-Dichlorobenzene	23.8	2.0	ug/l	25.0	ND	95	75-120			
Dichlorodifluoromethane	32.8	5.0	ug/l	25.0	ND	131	10-160			
1,1-Dichloroethane	25.4	2.0	ug/l	25.0	ND	102	65-135			
1,2-Dichloroethane	21.0	2.0	ug/l	25.0	ND	84	60-150			
1,1-Dichloroethene	26.3	5.0	ug/l	25.0	ND	105	65-145			
cis-1,2-Dichloroethene	23.3	2.0	ug/l	25.0	ND	93	60-130			
trans-1,2-Dichloroethene	23.6	2.0	ug/l	25.0	ND	94	60-135			
1,2-Dichloropropane	23.4	2.0	ug/l	25.0	ND	94	60-130			
1,3-Dichloropropane	21.8	2.0	ug/l	25.0	ND	87	65-140			
2,2-Dichloropropane	20.5	2.0	ug/l	25.0	ND	82	60-150			
1,1-Dichloropropene	23.6	2.0	ug/l	25.0	ND	94	60-145			
cis-1,3-Dichloropropene	22.3	2.0	ug/l	25.0	ND	89	70-140			
trans-1,3-Dichloropropene	22.2	2.0	ug/l	25.0	ND	89	70-140			

Del Mar Analytical, Irvine
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Project ID: Ascon
 SB0202-21
 Report Number: INF0462

Sampled: 06/08/04
 Received: 06/08/04

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: 4F14011 Extracted: 06/14/04										
Matrix Spike Analyzed: 06/14/04 (4F14011-MS1)					Source: INF0462-05					
Ethylbenzene	25.2	2.0	ug/l	25.0	ND	101	70-125			
Hexachlorobutadiene	21.6	5.0	ug/l	25.0	ND	86	65-140			
Isopropylbenzene	23.4	2.0	ug/l	25.0	ND	94	65-130			
p-Isopropyltoluene	22.4	2.0	ug/l	25.0	ND	90	70-130			
Methylene chloride	23.1	5.0	ug/l	25.0	ND	92	60-135			
Naphthalene	22.5	5.0	ug/l	25.0	ND	90	50-145			
n-Propylbenzene	24.5	2.0	ug/l	25.0	ND	98	70-135			
Styrene	25.1	2.0	ug/l	25.0	ND	100	60-145			
1,1,1,2-Tetrachloroethane	23.2	5.0	ug/l	25.0	ND	93	65-145			
1,1,2,2-Tetrachloroethane	20.2	2.0	ug/l	25.0	ND	81	60-140			
Tetrachloroethene	24.1	2.0	ug/l	25.0	ND	96	70-130			
Toluene	25.2	2.0	ug/l	25.0	ND	101	65-120			
1,2,3-Trichlorobenzene	22.9	5.0	ug/l	25.0	ND	92	60-135			
1,2,4-Trichlorobenzene	24.4	5.0	ug/l	25.0	ND	98	55-140			
1,1,1-Trichloroethane	23.4	2.0	ug/l	25.0	ND	94	75-140			
1,1,2-Trichloroethane	21.5	2.0	ug/l	25.0	ND	86	60-135			
Trichloroethene	24.0	2.0	ug/l	25.0	ND	96	70-125			
Trichlorofluoromethane	26.4	5.0	ug/l	25.0	ND	106	50-150			
1,2,3-Trichloropropane	18.0	10	ug/l	25.0	ND	72	60-140			
1,2,4-Trimethylbenzene	23.1	2.0	ug/l	25.0	ND	92	60-125			
1,3,5-Trimethylbenzene	23.5	2.0	ug/l	25.0	ND	94	70-130			
Vinyl chloride	28.5	5.0	ug/l	25.0	ND	114	40-130			
o-Xylene	24.5	2.0	ug/l	25.0	ND	98	65-125			
m,p-Xylenes	50.5	2.0	ug/l	50.0	ND	101	60-125			
Surrogate: Dibromofluoromethane	26.4		ug/l	25.0		106	80-120			
Surrogate: Toluene-d8	25.8		ug/l	25.0		103	80-120			
Surrogate: 4-Bromofluorobenzene	24.1		ug/l	25.0		96	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14011 Extracted: 06/14/04										
Matrix Spike Dup Analyzed: 06/14/04 (4F14011-MSD1)					Source: INF0462-05					
Benzene	24.7	2.0	ug/l	25.0	ND	99	70-120	4	20	
Bromobenzene	22.3	5.0	ug/l	25.0	ND	89	60-135	4	25	
Bromochloromethane	23.4	5.0	ug/l	25.0	ND	94	60-140	5	25	
Bromodichloromethane	22.6	2.0	ug/l	25.0	ND	90	70-140	1	20	
Bromoform	16.0	5.0	ug/l	25.0	ND	64	50-135	14	25	
Bromomethane	27.3	5.0	ug/l	25.0	ND	109	50-140	3	25	
n-Butylbenzene	28.0	5.0	ug/l	25.0	ND	112	70-135	8	20	
sec-Butylbenzene	27.0	5.0	ug/l	25.0	ND	108	70-130	9	20	
tert-Butylbenzene	24.5	5.0	ug/l	25.0	ND	98	70-130	10	20	
Carbon tetrachloride	25.7	5.0	ug/l	25.0	ND	103	70-140	5	25	
Chlorobenzene	25.6	2.0	ug/l	25.0	ND	102	80-125	4	20	
Chloroethane	28.2	5.0	ug/l	25.0	ND	113	50-145	1	25	
Chloroform	24.6	2.0	ug/l	25.0	ND	98	70-130	0	20	
Chloromethane	26.8	5.0	ug/l	25.0	0.30	106	30-145	1	30	
2-Chlorotoluene	25.0	5.0	ug/l	25.0	ND	100	65-145	8	25	
4-Chlorotoluene	25.2	5.0	ug/l	25.0	ND	101	70-145	8	20	
Dibromochloromethane	21.3	2.0	ug/l	25.0	ND	85	65-145	6	20	
1,2-Dibromo-3-chloropropane	13.2	5.0	ug/l	25.0	ND	53	50-150	18	25	
1,2-Dibromoethane (EDB)	19.7	2.0	ug/l	25.0	ND	79	70-125	8	20	
Dibromomethane	20.6	2.0	ug/l	25.0	ND	82	65-135	8	20	
1,2-Dichlorobenzene	23.4	2.0	ug/l	25.0	ND	94	70-130	2	20	
1,3-Dichlorobenzene	24.7	2.0	ug/l	25.0	ND	99	70-130	6	20	
1,4-Dichlorobenzene	25.0	2.0	ug/l	25.0	ND	100	75-120	5	20	
Dichlorodifluoromethane	33.8	5.0	ug/l	25.0	ND	135	10-160	3	30	
1,1-Dichloroethane	25.8	2.0	ug/l	25.0	ND	103	65-135	2	20	
1,2-Dichloroethane	19.7	2.0	ug/l	25.0	ND	79	60-150	6	25	
1,1-Dichloroethene	26.6	5.0	ug/l	25.0	ND	106	65-145	1	25	
cis-1,2-Dichloroethene	23.8	2.0	ug/l	25.0	ND	95	60-130	2	20	
trans-1,2-Dichloroethene	25.2	2.0	ug/l	25.0	ND	101	60-135	7	20	
1,2-Dichloropropane	23.8	2.0	ug/l	25.0	ND	95	60-130	2	20	
1,3-Dichloropropane	20.4	2.0	ug/l	25.0	ND	82	65-140	7	25	
2,2-Dichloropropane	21.4	2.0	ug/l	25.0	ND	86	60-150	4	20	
1,1-Dichloropropene	25.0	2.0	ug/l	25.0	ND	100	60-145	6	20	
cis-1,3-Dichloropropene	22.0	2.0	ug/l	25.0	ND	88	70-140	1	20	
trans-1,3-Dichloropropene	20.4	2.0	ug/l	25.0	ND	82	70-140	8	20	

Del Mar Analytical, Irvine
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 SB0202-21
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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	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14011 Extracted: 06/14/04										
Matrix Spike Dup Analyzed: 06/14/04 (4F14011-MSD1)					Source: INF0462-05					
Ethylbenzene	26.8	2.0	ug/l	25.0	ND	107	70-125	6	20	
Hexachlorobutadiene	22.3	5.0	ug/l	25.0	ND	89	65-140	3	25	
Isopropylbenzene	25.8	2.0	ug/l	25.0	ND	103	65-130	10	25	
p-Isopropyltoluene	24.5	2.0	ug/l	25.0	ND	98	70-130	9	20	
Methylene chloride	22.9	5.0	ug/l	25.0	ND	92	60-135	1	20	
Naphthalene	20.7	5.0	ug/l	25.0	ND	83	50-145	8	25	
n-Propylbenzene	26.8	2.0	ug/l	25.0	ND	107	70-135	9	20	
Styrene	25.4	2.0	ug/l	25.0	ND	102	60-145	1	25	
1,1,1,2-Tetrachloroethane	23.9	5.0	ug/l	25.0	ND	96	65-145	3	20	
1,1,2,2-Tetrachloroethane	17.7	2.0	ug/l	25.0	ND	71	60-140	13	25	
Tetrachloroethene	25.9	2.0	ug/l	25.0	ND	104	70-130	7	20	
Toluene	25.8	2.0	ug/l	25.0	ND	103	65-120	2	20	
1,2,3-Trichlorobenzene	22.0	5.0	ug/l	25.0	ND	88	60-135	4	20	
1,2,4-Trichlorobenzene	24.5	5.0	ug/l	25.0	ND	98	55-140	0	25	
1,1,1-Trichloroethane	24.1	2.0	ug/l	25.0	ND	96	75-140	3	20	
1,1,2-Trichloroethane	19.2	2.0	ug/l	25.0	ND	77	60-135	11	20	
Trichloroethene	25.2	2.0	ug/l	25.0	ND	101	70-125	5	20	
Trichlorofluoromethane	27.1	5.0	ug/l	25.0	ND	108	50-150	3	25	
1,2,3-Trichloropropane	16.0	10	ug/l	25.0	ND	64	60-140	12	25	
1,2,4-Trimethylbenzene	25.0	2.0	ug/l	25.0	ND	100	60-125	8	20	
1,3,5-Trimethylbenzene	25.4	2.0	ug/l	25.0	ND	102	70-130	8	20	
Vinyl chloride	30.3	5.0	ug/l	25.0	ND	121	40-130	6	25	
o-Xylene	25.8	2.0	ug/l	25.0	ND	103	65-125	5	20	
m,p-Xylenes	53.2	2.0	ug/l	50.0	ND	106	60-125	5	25	
Surrogate: Dibromofluoromethane	25.2		ug/l	25.0		101	80-120			
Surrogate: Toluene-d8	25.5		ug/l	25.0		102	80-120			
Surrogate: 4-Bromofluorobenzene	23.3		ug/l	25.0		93	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F14015 Extracted: 06/14/04										
Blank Analyzed: 06/14/04 (4F14015-BLK1)										
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
Dibromomethane	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							

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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: 4F14015 Extracted: 06/14/04										
Blank Analyzed: 06/14/04 (4F14015-BLK1)										
Ethylbenzene	ND	1.0	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
Isopropylbenzene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	10	ug/l							
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
o-Xylene	ND	1.0	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	26.7		ug/l	25.0		107	80-120			
Surrogate: Toluene-d8	26.1		ug/l	25.0		104	80-120			
Surrogate: 4-Bromofluorobenzene	25.9		ug/l	25.0		104	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14015 Extracted: 06/14/04										
LCS Analyzed: 06/14/04 (4F14015-BS1)										
Benzene	25.8	2.0	ug/l	25.0		103	70-120			
Bromobenzene	23.4	5.0	ug/l	25.0		94	80-120			
Bromochloromethane	26.7	5.0	ug/l	25.0		107	65-135			
Bromodichloromethane	26.6	2.0	ug/l	25.0		106	70-140			
Bromoform	23.0	5.0	ug/l	25.0		92	50-135			
Bromomethane	29.0	5.0	ug/l	25.0		116	60-140			
n-Butylbenzene	25.2	5.0	ug/l	25.0		101	75-130			
sec-Butylbenzene	24.5	5.0	ug/l	25.0		98	75-125			
tert-Butylbenzene	24.1	5.0	ug/l	25.0		96	75-125			
Carbon tetrachloride	27.5	5.0	ug/l	25.0		110	70-140			
Chlorobenzene	25.3	2.0	ug/l	25.0		101	80-125			
Chloroethane	27.9	5.0	ug/l	25.0		112	60-145			
Chloroform	27.1	2.0	ug/l	25.0		108	70-130			
Chloromethane	27.6	5.0	ug/l	25.0		110	40-145			
2-Chlorotoluene	24.1	5.0	ug/l	25.0		96	75-125			
4-Chlorotoluene	24.5	5.0	ug/l	25.0		98	75-125			
Dibromochloromethane	26.6	2.0	ug/l	25.0		106	65-145			
1,2-Dibromo-3-chloropropane	23.8	5.0	ug/l	25.0		95	50-130			
1,2-Dibromoethane (EDB)	25.0	2.0	ug/l	25.0		100	70-125			
Dibromomethane	25.1	2.0	ug/l	25.0		100	70-130			
1,2-Dichlorobenzene	23.8	2.0	ug/l	25.0		95	75-120			
1,3-Dichlorobenzene	23.5	2.0	ug/l	25.0		94	75-120			
1,4-Dichlorobenzene	23.9	2.0	ug/l	25.0		96	80-120			
Dichlorodifluoromethane	30.5	5.0	ug/l	25.0		122	10-160			
1,1-Dichloroethane	27.5	2.0	ug/l	25.0		110	70-135			
1,2-Dichloroethane	26.7	2.0	ug/l	25.0		107	60-150			
1,1-Dichloroethene	26.8	5.0	ug/l	25.0		107	75-140			
cis-1,2-Dichloroethene	26.1	2.0	ug/l	25.0		104	65-125			
trans-1,2-Dichloroethene	27.1	2.0	ug/l	25.0		108	65-130			
1,2-Dichloropropane	25.8	2.0	ug/l	25.0		103	65-120			
1,3-Dichloropropane	26.1	2.0	ug/l	25.0		104	70-130			
2,2-Dichloropropane	29.2	2.0	ug/l	25.0		117	70-150			
1,1-Dichloropropene	25.9	2.0	ug/l	25.0		104	75-130			
cis-1,3-Dichloropropene	25.4	2.0	ug/l	25.0		102	70-130			
trans-1,3-Dichloropropene	25.3	2.0	ug/l	25.0		101	75-135			

Del Mar Analytical, Irvine
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 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0462

Sampled: 06/08/04
 Received: 06/08/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14015 Extracted: 06/14/04										
LCS Analyzed: 06/14/04 (4F14015-BS1)										
Ethylbenzene	26.1	2.0	ug/l	25.0		104	80-120			
Hexachlorobutadiene	22.8	5.0	ug/l	25.0		91	65-140			
Isopropylbenzene	24.5	2.0	ug/l	25.0		98	70-125			
p-Isopropyltoluene	23.9	2.0	ug/l	25.0		96	75-125			
Methylene chloride	27.0	5.0	ug/l	25.0		108	60-135			
Naphthalene	21.7	5.0	ug/l	25.0		87	50-145			
n-Propylbenzene	25.0	2.0	ug/l	25.0		100	75-130			
Styrene	25.9	2.0	ug/l	25.0		104	80-135			
1,1,1,2-Tetrachloroethane	26.0	5.0	ug/l	25.0		104	70-145			
1,1,2,2-Tetrachloroethane	24.2	2.0	ug/l	25.0		97	60-135			
Tetrachloroethene	25.3	2.0	ug/l	25.0		101	75-125			
Toluene	25.4	2.0	ug/l	25.0		102	70-120			
1,2,3-Trichlorobenzene	22.2	5.0	ug/l	25.0		89	65-135			
1,2,4-Trichlorobenzene	23.2	5.0	ug/l	25.0		93	70-140			
1,1,1-Trichloroethane	27.7	2.0	ug/l	25.0		111	75-140			
1,1,2-Trichloroethane	24.9	2.0	ug/l	25.0		100	65-125			
Trichloroethene	24.3	2.0	ug/l	25.0		97	75-120			
Trichlorofluoromethane	28.6	5.0	ug/l	25.0		114	60-145			
1,2,3-Trichloropropane	23.5	10	ug/l	25.0		94	60-130			
1,2,4-Trimethylbenzene	24.3	2.0	ug/l	25.0		97	75-125			
1,3,5-Trimethylbenzene	24.6	2.0	ug/l	25.0		98	75-125			
Vinyl chloride	28.6	5.0	ug/l	25.0		114	50-125			
o-Xylene	25.5	2.0	ug/l	25.0		102	75-125			
m,p-Xylenes	52.1	2.0	ug/l	50.0		104	70-120			
Surrogate: Dibromofluoromethane	27.4		ug/l	25.0		110	80-120			
Surrogate: Toluene-d8	26.2		ug/l	25.0		105	80-120			
Surrogate: 4-Bromofluorobenzene	27.1		ug/l	25.0		108	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14015 Extracted: 06/14/04										
Matrix Spike Analyzed: 06/14/04 (4F14015-MS1)					Source: INF0436-02					
Benzene	24.9	2.0	ug/l	25.0	ND	100	70-120			
Bromobenzene	22.6	5.0	ug/l	25.0	ND	90	60-135			
Bromochloromethane	26.3	5.0	ug/l	25.0	ND	105	60-140			
Bromodichloromethane	26.9	2.0	ug/l	25.0	0.51	106	70-140			
Bromoform	57.7	5.0	ug/l	25.0	33	99	50-135			
Bromomethane	27.8	5.0	ug/l	25.0	ND	111	50-140			
n-Butylbenzene	14.7	5.0	ug/l	25.0	ND	59	70-135			M2
sec-Butylbenzene	11.9	5.0	ug/l	25.0	ND	48	70-130			M2
tert-Butylbenzene	16.6	5.0	ug/l	25.0	ND	66	70-130			M2
Carbon tetrachloride	26.8	5.0	ug/l	25.0	ND	107	70-140			
Chlorobenzene	24.5	2.0	ug/l	25.0	ND	98	80-125			
Chloroethane	26.4	5.0	ug/l	25.0	ND	106	50-145			
Chloroform	26.5	2.0	ug/l	25.0	ND	106	70-130			
Chloromethane	25.9	5.0	ug/l	25.0	ND	104	30-145			
2-Chlorotoluene	23.0	5.0	ug/l	25.0	ND	92	65-145			
4-Chlorotoluene	23.4	5.0	ug/l	25.0	ND	94	70-145			
Dibromochloromethane	28.4	2.0	ug/l	25.0	1.5	108	65-145			
1,2-Dibromo-3-chloropropane	26.7	5.0	ug/l	25.0	ND	107	50-150			
1,2-Dibromoethane (EDB)	25.8	2.0	ug/l	25.0	ND	103	70-125			
Dibromomethane	25.3	2.0	ug/l	25.0	ND	101	65-135			
1,2-Dichlorobenzene	22.9	2.0	ug/l	25.0	ND	92	70-130			
1,3-Dichlorobenzene	22.6	2.0	ug/l	25.0	ND	90	70-130			
1,4-Dichlorobenzene	23.1	2.0	ug/l	25.0	ND	92	75-120			
Dichlorodifluoromethane	28.6	5.0	ug/l	25.0	ND	114	10-160			
1,1-Dichloroethane	26.6	2.0	ug/l	25.0	ND	106	65-135			
1,2-Dichloroethane	26.7	2.0	ug/l	25.0	ND	107	60-150			
1,1-Dichloroethene	19.4	5.0	ug/l	25.0	ND	78	65-145			
cis-1,2-Dichloroethene	25.8	2.0	ug/l	25.0	ND	103	60-130			
trans-1,2-Dichloroethene	25.5	2.0	ug/l	25.0	ND	102	60-135			
1,2-Dichloropropane	25.0	2.0	ug/l	25.0	ND	100	60-130			
1,3-Dichloropropane	26.1	2.0	ug/l	25.0	ND	104	65-140			
2,2-Dichloropropane	29.0	2.0	ug/l	25.0	ND	116	60-150			
1,1-Dichloropropene	17.2	2.0	ug/l	25.0	ND	69	60-145			
cis-1,3-Dichloropropene	13.9	2.0	ug/l	25.0	ND	56	70-140			M2
trans-1,3-Dichloropropene	14.3	2.0	ug/l	25.0	ND	57	70-140			M2

Del Mar Analytical, Irvine
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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: 4F14015 Extracted: 06/14/04										
Matrix Spike Analyzed: 06/14/04 (4F14015-MS1)					Source: INF0436-02					
Ethylbenzene	9.95	2.0	ug/l	25.0	ND	40	70-125			M2
Hexachlorobutadiene	22.7	5.0	ug/l	25.0	ND	91	65-140			
Isopropylbenzene	12.4	2.0	ug/l	25.0	ND	50	65-130			M2
p-Isopropyltoluene	1.79	2.0	ug/l	25.0	ND	7	70-130			M2
Methylene chloride	26.6	5.0	ug/l	25.0	ND	106	60-135			
Naphthalene	ND	5.0	ug/l	25.0	ND		50-145			M2
n-Propylbenzene	9.65	2.0	ug/l	25.0	ND	39	70-135			M2
Styrene	ND	2.0	ug/l	25.0	ND		60-145			M2
1,1,1,2-Tetrachloroethane	25.4	5.0	ug/l	25.0	ND	102	65-145			
1,1,2,2-Tetrachloroethane	26.5	2.0	ug/l	25.0	ND	106	60-140			
Tetrachloroethene	25.0	2.0	ug/l	25.0	0.52	98	70-130			
Toluene	7.91	2.0	ug/l	25.0	ND	32	65-120			M2
1,2,3-Trichlorobenzene	23.0	5.0	ug/l	25.0	ND	92	60-135			
1,2,4-Trichlorobenzene	23.4	5.0	ug/l	25.0	ND	94	55-140			
1,1,1-Trichloroethane	27.0	2.0	ug/l	25.0	ND	108	75-140			
1,1,2-Trichloroethane	25.0	2.0	ug/l	25.0	ND	100	60-135			
Trichloroethene	27.3	2.0	ug/l	25.0	4.2	92	70-125			
Trichlorofluoromethane	27.2	5.0	ug/l	25.0	ND	109	50-150			
1,2,3-Trichloropropane	24.6	10	ug/l	25.0	ND	98	60-140			
1,2,4-Trimethylbenzene	ND	2.0	ug/l	25.0	ND		60-125			M2
1,3,5-Trimethylbenzene	ND	2.0	ug/l	25.0	ND		70-130			M2
Vinyl chloride	1.48	5.0	ug/l	25.0	ND	6	40-130			M2
o-Xylene	1.19	2.0	ug/l	25.0	ND	5	65-125			M2
m,p-Xylenes	1.99	2.0	ug/l	50.0	ND	4	60-125			M2
Surrogate: Dibromofluoromethane	27.8		ug/l	25.0		111	80-120			
Surrogate: Toluene-d8	10.5		ug/l	25.0		42	80-120			Z
Surrogate: 4-Bromofluorobenzene	27.3		ug/l	25.0		109	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14015 Extracted: 06/14/04										
Matrix Spike Dup Analyzed: 06/14/04 (4F14015-MSD1)					Source: INF0436-02					
Benzene	26.0	2.0	ug/l	25.0	ND	104	70-120	4	20	
Bromobenzene	23.9	5.0	ug/l	25.0	ND	96	60-135	6	25	
Bromochloromethane	28.2	5.0	ug/l	25.0	ND	113	60-140	7	25	
Bromodichloromethane	28.0	2.0	ug/l	25.0	0.51	110	70-140	4	20	
Bromoform	70.2	5.0	ug/l	25.0	33	149	50-135	20	25	M1
Bromomethane	29.1	5.0	ug/l	25.0	ND	116	50-140	5	25	
n-Butylbenzene	17.7	5.0	ug/l	25.0	ND	71	70-135	19	20	
sec-Butylbenzene	15.8	5.0	ug/l	25.0	ND	63	70-130	28	20	M2, R-3
tert-Butylbenzene	19.3	5.0	ug/l	25.0	ND	77	70-130	15	20	
Carbon tetrachloride	28.0	5.0	ug/l	25.0	ND	112	70-140	4	25	
Chlorobenzene	25.6	2.0	ug/l	25.0	ND	102	80-125	4	20	
Chloroethane	28.1	5.0	ug/l	25.0	ND	112	50-145	6	25	
Chloroform	27.2	2.0	ug/l	25.0	ND	109	70-130	3	20	
Chloromethane	27.6	5.0	ug/l	25.0	ND	110	30-145	6	30	
2-Chlorotoluene	24.0	5.0	ug/l	25.0	ND	96	65-145	4	25	
4-Chlorotoluene	24.2	5.0	ug/l	25.0	ND	97	70-145	3	20	
Dibromochloromethane	31.0	2.0	ug/l	25.0	1.5	118	65-145	9	20	
1,2-Dibromo-3-chloropropane	35.1	5.0	ug/l	25.0	ND	140	50-150	27	25	R
1,2-Dibromoethane (EDB)	28.8	2.0	ug/l	25.0	ND	115	70-125	11	20	
Dibromomethane	28.2	2.0	ug/l	25.0	ND	113	65-135	11	20	
1,2-Dichlorobenzene	24.4	2.0	ug/l	25.0	ND	98	70-130	6	20	
1,3-Dichlorobenzene	23.6	2.0	ug/l	25.0	ND	94	70-130	4	20	
1,4-Dichlorobenzene	24.1	2.0	ug/l	25.0	ND	96	75-120	4	20	
Dichlorodifluoromethane	31.0	5.0	ug/l	25.0	ND	124	10-160	8	30	
1,1-Dichloroethane	27.4	2.0	ug/l	25.0	ND	110	65-135	3	20	
1,2-Dichloroethane	28.4	2.0	ug/l	25.0	ND	114	60-150	6	25	
1,1-Dichloroethene	22.8	5.0	ug/l	25.0	ND	91	65-145	16	25	
cis-1,2-Dichloroethene	26.6	2.0	ug/l	25.0	ND	106	60-130	3	20	
trans-1,2-Dichloroethene	26.5	2.0	ug/l	25.0	ND	106	60-135	4	20	
1,2-Dichloropropane	26.7	2.0	ug/l	25.0	ND	107	60-130	7	20	
1,3-Dichloropropane	28.6	2.0	ug/l	25.0	ND	114	65-140	9	25	
2,2-Dichloropropane	29.5	2.0	ug/l	25.0	ND	118	60-150	2	20	
1,1-Dichloropropene	20.6	2.0	ug/l	25.0	ND	82	60-145	18	20	
cis-1,3-Dichloropropene	18.3	2.0	ug/l	25.0	ND	73	70-140	27	20	R-3
trans-1,3-Dichloropropene	19.4	2.0	ug/l	25.0	ND	78	70-140	30	20	R-3

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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	RPD Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14015 Extracted: 06/14/04										
Matrix Spike Dup Analyzed: 06/14/04 (4F14015-MSD1)					Source: INF0436-02					
Ethylbenzene	14.4	2.0	ug/l	25.0	ND	58	70-125	37	20	M2, R-3
Hexachlorobutadiene	23.8	5.0	ug/l	25.0	ND	95	65-140	5	25	
Isopropylbenzene	16.3	2.0	ug/l	25.0	ND	65	65-130	27	25	R-3
p-Isopropyltoluene	3.23	2.0	ug/l	25.0	ND	13	70-130	57	20	M2, R-3
Methylene chloride	28.0	5.0	ug/l	25.0	ND	112	60-135	5	20	
Naphthalene	ND	5.0	ug/l	25.0	ND		50-145		25	M2
n-Propylbenzene	14.0	2.0	ug/l	25.0	ND	56	70-135	37	20	M2, R-3
Styrene	ND	2.0	ug/l	25.0	ND		60-145		25	M2
1,1,1,2-Tetrachloroethane	27.0	5.0	ug/l	25.0	ND	108	65-145	6	20	
1,1,2,2-Tetrachloroethane	31.3	2.0	ug/l	25.0	ND	125	60-140	17	25	
Tetrachloroethene	25.5	2.0	ug/l	25.0	0.52	100	70-130	2	20	
Toluene	12.5	2.0	ug/l	25.0	ND	50	65-120	45	20	M2, R-3
1,2,3-Trichlorobenzene	25.8	5.0	ug/l	25.0	ND	103	60-135	11	20	
1,2,4-Trichlorobenzene	25.1	5.0	ug/l	25.0	ND	100	55-140	7	25	
1,1,1-Trichloroethane	27.8	2.0	ug/l	25.0	ND	111	75-140	3	20	
1,1,2-Trichloroethane	27.8	2.0	ug/l	25.0	ND	111	60-135	11	20	
Trichloroethene	28.9	2.0	ug/l	25.0	4.2	99	70-125	6	20	
Trichlorofluoromethane	28.7	5.0	ug/l	25.0	ND	115	50-150	5	25	
1,2,3-Trichloropropane	29.7	10	ug/l	25.0	ND	119	60-140	19	25	
1,2,4-Trimethylbenzene	0.450	2.0	ug/l	25.0	ND	2	60-125		20	M2
1,3,5-Trimethylbenzene	ND	2.0	ug/l	25.0	ND		70-130		20	M2
Vinyl chloride	2.71	5.0	ug/l	25.0	ND	11	40-130	59	25	M2, R-3
o-Xylene	2.03	2.0	ug/l	25.0	ND	8	65-125	52	20	M2, R-3
m,p-Xylenes	3.53	2.0	ug/l	50.0	ND	7	60-125	56	25	R-3, M2
Surrogate: Dibromofluoromethane	27.7		ug/l	25.0		111	80-120			
Surrogate: Toluene-d8	11.4		ug/l	25.0		46	80-120			Z
Surrogate: 4-Bromofluorobenzene	26.9		ug/l	25.0		108	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F14024 Extracted: 06/14/04										
Blank Analyzed: 06/14/04 (4F14024-BLK1)										
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
Dibromomethane	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	1.0	ug/l							

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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: 4F14024 Extracted: 06/14/04										
Blank Analyzed: 06/14/04 (4F14024-BLK1)										
Ethylbenzene	ND	1.0	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
Isopropylbenzene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	10	ug/l							
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
o-Xylene	ND	1.0	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	23.1		ug/l	25.0		92	80-120			
Surrogate: Toluene-d8	24.7		ug/l	25.0		99	80-120			
Surrogate: 4-Bromofluorobenzene	24.6		ug/l	25.0		98	80-120			

Del Mar Analytical, Irvine
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Geosyntec Consultants, Santa Barbara Ascon
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 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0462

Sampled: 06/08/04
 Received: 06/08/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14024 Extracted: 06/14/04										
LCS Analyzed: 06/14/04 (4F14024-BS1)										
Benzene	21.8	2.0	ug/l	25.0		87	70-120			
Bromobenzene	23.2	5.0	ug/l	25.0		93	80-120			
Bromochloromethane	22.3	5.0	ug/l	25.0		89	65-135			
Bromodichloromethane	25.1	2.0	ug/l	25.0		100	70-140			
Bromoform	24.9	5.0	ug/l	25.0		100	50-135			
Bromomethane	28.6	5.0	ug/l	25.0		114	60-140			
n-Butylbenzene	22.2	5.0	ug/l	25.0		89	75-130			
sec-Butylbenzene	22.7	5.0	ug/l	25.0		91	75-125			
tert-Butylbenzene	23.2	5.0	ug/l	25.0		93	75-125			
Carbon tetrachloride	26.1	5.0	ug/l	25.0		104	70-140			
Chlorobenzene	22.8	2.0	ug/l	25.0		91	80-125			
Chloroethane	28.8	5.0	ug/l	25.0		115	60-145			
Chloroform	22.3	2.0	ug/l	25.0		89	70-130			
Chloromethane	26.5	5.0	ug/l	25.0		106	40-145			
2-Chlorotoluene	21.7	5.0	ug/l	25.0		87	75-125			
4-Chlorotoluene	22.2	5.0	ug/l	25.0		89	75-125			
Dibromochloromethane	24.7	2.0	ug/l	25.0		99	65-145			
1,2-Dibromo-3-chloropropane	21.4	5.0	ug/l	25.0		86	50-130			
1,2-Dibromoethane (EDB)	23.9	2.0	ug/l	25.0		96	70-125			
Dibromomethane	22.6	2.0	ug/l	25.0		90	70-130			
1,2-Dichlorobenzene	22.8	2.0	ug/l	25.0		91	75-120			
1,3-Dichlorobenzene	22.9	2.0	ug/l	25.0		92	75-120			
1,4-Dichlorobenzene	22.4	2.0	ug/l	25.0		90	80-120			
Dichlorodifluoromethane	29.1	5.0	ug/l	25.0		116	10-160			
1,1-Dichloroethane	23.0	2.0	ug/l	25.0		92	70-135			
1,2-Dichloroethane	25.8	2.0	ug/l	25.0		103	60-150			
1,1-Dichloroethene	21.7	5.0	ug/l	25.0		87	75-140			
cis-1,2-Dichloroethene	20.2	2.0	ug/l	25.0		81	65-125			
trans-1,2-Dichloroethene	21.5	2.0	ug/l	25.0		86	65-130			
1,2-Dichloropropane	22.8	2.0	ug/l	25.0		91	65-120			
1,3-Dichloropropane	21.5	2.0	ug/l	25.0		86	70-130			
2,2-Dichloropropane	24.8	2.0	ug/l	25.0		99	70-150			
1,1-Dichloropropene	23.8	2.0	ug/l	25.0		95	75-130			
cis-1,3-Dichloropropene	21.9	2.0	ug/l	25.0		88	70-130			
trans-1,3-Dichloropropene	21.9	2.0	ug/l	25.0		88	75-135			

Del Mar Analytical, Irvine
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 SB0202-21
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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	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 4F14024 Extracted: 06/14/04										
LCS Analyzed: 06/14/04 (4F14024-BS1)										
Ethylbenzene	23.9	2.0	ug/l	25.0		96	80-120			
Hexachlorobutadiene	27.6	5.0	ug/l	25.0		110	65-140			
Isopropylbenzene	22.7	2.0	ug/l	25.0		91	70-125			
p-Isopropyltoluene	22.7	2.0	ug/l	25.0		91	75-125			
Methylene chloride	20.2	5.0	ug/l	25.0		81	60-135			
Naphthalene	21.2	5.0	ug/l	25.0		85	50-145			
n-Propylbenzene	22.3	2.0	ug/l	25.0		89	75-130			
Styrene	23.3	2.0	ug/l	25.0		93	80-135			
1,1,1,2-Tetrachloroethane	25.0	5.0	ug/l	25.0		100	70-145			
1,1,2,2-Tetrachloroethane	20.3	2.0	ug/l	25.0		81	60-135			
Tetrachloroethene	25.5	2.0	ug/l	25.0		102	75-125			
Toluene	22.5	2.0	ug/l	25.0		90	70-120			
1,2,3-Trichlorobenzene	25.2	5.0	ug/l	25.0		101	65-135			
1,2,4-Trichlorobenzene	25.1	5.0	ug/l	25.0		100	70-140			
1,1,1-Trichloroethane	23.3	2.0	ug/l	25.0		93	75-140			
1,1,2-Trichloroethane	21.0	2.0	ug/l	25.0		84	65-125			
Trichloroethene	23.9	2.0	ug/l	25.0		96	75-120			
Trichlorofluoromethane	24.1	5.0	ug/l	25.0		96	60-145			
1,2,3-Trichloropropane	19.9	10	ug/l	25.0		80	60-130			
1,2,4-Trimethylbenzene	22.9	2.0	ug/l	25.0		92	75-125			
1,3,5-Trimethylbenzene	22.9	2.0	ug/l	25.0		92	75-125			
Vinyl chloride	28.8	5.0	ug/l	25.0		115	50-125			
o-Xylene	23.0	2.0	ug/l	25.0		92	75-125			
m,p-Xylenes	47.8	2.0	ug/l	50.0		96	70-120			
Surrogate: Dibromofluoromethane	23.5		ug/l	25.0		94	80-120			
Surrogate: Toluene-d8	24.8		ug/l	25.0		99	80-120			
Surrogate: 4-Bromofluorobenzene	24.8		ug/l	25.0		99	80-120			

Del Mar Analytical, Irvine
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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	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14024 Extracted: 06/14/04										
Matrix Spike Analyzed: 06/14/04 (4F14024-MS1)					Source: INF0617-03					
Benzene	22.1	2.0	ug/l	25.0	ND	88	70-120			
Bromobenzene	23.1	5.0	ug/l	25.0	ND	92	60-135			
Bromochloromethane	24.1	5.0	ug/l	25.0	ND	96	60-140			
Bromodichloromethane	26.8	2.0	ug/l	25.0	ND	107	70-140			
Bromoform	25.9	5.0	ug/l	25.0	ND	104	50-135			
Bromomethane	29.4	5.0	ug/l	25.0	ND	118	50-140			
n-Butylbenzene	21.5	5.0	ug/l	25.0	ND	86	70-135			
sec-Butylbenzene	22.0	5.0	ug/l	25.0	ND	88	70-130			
tert-Butylbenzene	22.5	5.0	ug/l	25.0	ND	90	70-130			
Carbon tetrachloride	26.4	5.0	ug/l	25.0	ND	106	70-140			
Chlorobenzene	23.4	2.0	ug/l	25.0	ND	94	80-125			
Chloroethane	29.3	5.0	ug/l	25.0	ND	117	50-145			
Chloroform	24.5	2.0	ug/l	25.0	ND	98	70-130			
Chloromethane	27.0	5.0	ug/l	25.0	ND	108	30-145			
2-Chlorotoluene	21.7	5.0	ug/l	25.0	ND	87	65-145			
4-Chlorotoluene	22.0	5.0	ug/l	25.0	ND	88	70-145			
Dibromochloromethane	26.3	2.0	ug/l	25.0	ND	105	65-145			
1,2-Dibromo-3-chloropropane	21.1	5.0	ug/l	25.0	ND	84	50-150			
1,2-Dibromoethane (EDB)	24.5	2.0	ug/l	25.0	ND	98	70-125			
Dibromomethane	24.1	2.0	ug/l	25.0	ND	96	65-135			
1,2-Dichlorobenzene	23.1	2.0	ug/l	25.0	ND	92	70-130			
1,3-Dichlorobenzene	22.8	2.0	ug/l	25.0	ND	91	70-130			
1,4-Dichlorobenzene	22.9	2.0	ug/l	25.0	ND	92	75-120			
Dichlorodifluoromethane	29.3	5.0	ug/l	25.0	ND	117	10-160			
1,1-Dichloroethane	24.0	2.0	ug/l	25.0	ND	96	65-135			
1,2-Dichloroethane	28.0	2.0	ug/l	25.0	ND	112	60-150			
1,1-Dichloroethene	22.1	5.0	ug/l	25.0	ND	88	65-145			
cis-1,2-Dichloroethene	21.6	2.0	ug/l	25.0	ND	86	60-130			
trans-1,2-Dichloroethene	21.6	2.0	ug/l	25.0	ND	86	60-135			
1,2-Dichloropropane	24.1	2.0	ug/l	25.0	ND	96	60-130			
1,3-Dichloropropane	22.0	2.0	ug/l	25.0	ND	88	65-140			
2,2-Dichloropropane	26.2	2.0	ug/l	25.0	ND	105	60-150			
1,1-Dichloropropene	23.6	2.0	ug/l	25.0	ND	94	60-145			
cis-1,3-Dichloropropene	23.5	2.0	ug/l	25.0	ND	94	70-140			
trans-1,3-Dichloropropene	23.5	2.0	ug/l	25.0	ND	94	70-140			

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 SB0202-21
 Report Number: INF0462

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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: 4F14024 Extracted: 06/14/04										
Matrix Spike Analyzed: 06/14/04 (4F14024-MS1)					Source: INF0617-03					
Ethylbenzene	24.0	2.0	ug/l	25.0	ND	96	70-125			
Hexachlorobutadiene	27.5	5.0	ug/l	25.0	ND	110	65-140			
Isopropylbenzene	22.0	2.0	ug/l	25.0	ND	88	65-130			
p-Isopropyltoluene	22.1	2.0	ug/l	25.0	ND	88	70-130			
Methylene chloride	21.0	5.0	ug/l	25.0	ND	84	60-135			
Naphthalene	22.2	5.0	ug/l	25.0	ND	89	50-145			
n-Propylbenzene	21.4	2.0	ug/l	25.0	ND	86	70-135			
Styrene	23.1	2.0	ug/l	25.0	ND	92	60-145			
1,1,1,2-Tetrachloroethane	25.9	5.0	ug/l	25.0	ND	104	65-145			
1,1,2,2-Tetrachloroethane	19.9	2.0	ug/l	25.0	ND	80	60-140			
Tetrachloroethene	25.0	2.0	ug/l	25.0	ND	100	70-130			
Toluene	23.3	2.0	ug/l	25.0	ND	93	65-120			
1,2,3-Trichlorobenzene	26.9	5.0	ug/l	25.0	ND	108	60-135			
1,2,4-Trichlorobenzene	26.5	5.0	ug/l	25.0	ND	106	55-140			
1,1,1-Trichloroethane	24.1	2.0	ug/l	25.0	ND	96	75-140			
1,1,2-Trichloroethane	22.0	2.0	ug/l	25.0	ND	88	60-135			
Trichloroethene	24.0	2.0	ug/l	25.0	ND	96	70-125			
Trichlorofluoromethane	24.9	5.0	ug/l	25.0	ND	100	50-150			
1,2,3-Trichloropropane	19.5	10	ug/l	25.0	ND	78	60-140			
1,2,4-Trimethylbenzene	22.3	2.0	ug/l	25.0	ND	89	60-125			
1,3,5-Trimethylbenzene	22.4	2.0	ug/l	25.0	ND	90	70-130			
Vinyl chloride	28.0	5.0	ug/l	25.0	ND	112	40-130			
o-Xylene	23.5	2.0	ug/l	25.0	ND	94	65-125			
m,p-Xylenes	48.1	2.0	ug/l	50.0	ND	96	60-125			
Surrogate: Dibromofluoromethane	25.4		ug/l	25.0		102	80-120			
Surrogate: Toluene-d8	25.0		ug/l	25.0		100	80-120			
Surrogate: 4-Bromofluorobenzene	26.0		ug/l	25.0		104	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14024 Extracted: 06/14/04										
Matrix Spike Dup Analyzed: 06/14/04 (4F14024-MSD1)					Source: INF0617-03					
Benzene	22.0	2.0	ug/l	25.0	ND	88	70-120	1	20	
Bromobenzene	22.2	5.0	ug/l	25.0	ND	89	60-135	4	25	
Bromochloromethane	22.2	5.0	ug/l	25.0	ND	89	60-140	8	25	
Bromodichloromethane	26.2	2.0	ug/l	25.0	ND	105	70-140	2	20	
Bromoform	25.6	5.0	ug/l	25.0	ND	102	50-135	1	25	
Bromomethane	29.0	5.0	ug/l	25.0	ND	116	50-140	1	25	
n-Butylbenzene	21.6	5.0	ug/l	25.0	ND	86	70-135	1	20	
sec-Butylbenzene	21.4	5.0	ug/l	25.0	ND	86	70-130	3	20	
tert-Butylbenzene	22.3	5.0	ug/l	25.0	ND	89	70-130	1	20	
Carbon tetrachloride	26.2	5.0	ug/l	25.0	ND	105	70-140	1	25	
Chlorobenzene	23.4	2.0	ug/l	25.0	ND	94	80-125	0	20	
Chloroethane	28.6	5.0	ug/l	25.0	ND	114	50-145	2	25	
Chloroform	23.1	2.0	ug/l	25.0	ND	92	70-130	6	20	
Chloromethane	26.1	5.0	ug/l	25.0	ND	104	30-145	3	30	
2-Chlorotoluene	20.8	5.0	ug/l	25.0	ND	83	65-145	4	25	
4-Chlorotoluene	21.7	5.0	ug/l	25.0	ND	87	70-145	1	20	
Dibromochloromethane	25.2	2.0	ug/l	25.0	ND	101	65-145	4	20	
1,2-Dibromo-3-chloropropane	19.8	5.0	ug/l	25.0	ND	79	50-150	6	25	
1,2-Dibromoethane (EDB)	23.8	2.0	ug/l	25.0	ND	95	70-125	3	20	
Dibromomethane	23.5	2.0	ug/l	25.0	ND	94	65-135	3	20	
1,2-Dichlorobenzene	22.3	2.0	ug/l	25.0	ND	89	70-130	4	20	
1,3-Dichlorobenzene	22.1	2.0	ug/l	25.0	ND	88	70-130	3	20	
1,4-Dichlorobenzene	22.2	2.0	ug/l	25.0	ND	89	75-120	3	20	
Dichlorodifluoromethane	28.6	5.0	ug/l	25.0	ND	114	10-160	2	30	
1,1-Dichloroethane	23.0	2.0	ug/l	25.0	ND	92	65-135	4	20	
1,2-Dichloroethane	27.3	2.0	ug/l	25.0	ND	109	60-150	3	25	
1,1-Dichloroethene	22.0	5.0	ug/l	25.0	ND	88	65-145	1	25	
cis-1,2-Dichloroethene	20.9	2.0	ug/l	25.0	ND	84	60-130	3	20	
trans-1,2-Dichloroethene	21.7	2.0	ug/l	25.0	ND	87	60-135	1	20	
1,2-Dichloropropane	23.6	2.0	ug/l	25.0	ND	94	60-130	2	20	
1,3-Dichloropropane	21.7	2.0	ug/l	25.0	ND	87	65-140	1	25	
2,2-Dichloropropane	24.6	2.0	ug/l	25.0	ND	98	60-150	6	20	
1,1-Dichloropropene	23.5	2.0	ug/l	25.0	ND	94	60-145	0	20	
cis-1,3-Dichloropropene	23.1	2.0	ug/l	25.0	ND	92	70-140	2	20	
trans-1,3-Dichloropropene	23.2	2.0	ug/l	25.0	ND	93	70-140	1	20	

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14024 Extracted: 06/14/04										
Matrix Spike Dup Analyzed: 06/14/04 (4F14024-MSD1)					Source: INF0617-03					
Ethylbenzene	23.9	2.0	ug/l	25.0	ND	96	70-125	0	20	
Hexachlorobutadiene	26.8	5.0	ug/l	25.0	ND	107	65-140	3	25	
Isopropylbenzene	21.5	2.0	ug/l	25.0	ND	86	65-130	2	25	
p-Isopropyltoluene	21.8	2.0	ug/l	25.0	ND	87	70-130	1	20	
Methylene chloride	20.9	5.0	ug/l	25.0	ND	84	60-135	1	20	
Naphthalene	21.4	5.0	ug/l	25.0	ND	86	50-145	4	25	
n-Propylbenzene	21.0	2.0	ug/l	25.0	ND	84	70-135	2	20	
Styrene	22.3	2.0	ug/l	25.0	ND	89	60-145	4	25	
1,1,1,2-Tetrachloroethane	25.8	5.0	ug/l	25.0	ND	103	65-145	0	20	
1,1,2,2-Tetrachloroethane	19.1	2.0	ug/l	25.0	ND	76	60-140	4	25	
Tetrachloroethene	24.7	2.0	ug/l	25.0	ND	99	70-130	1	20	
Toluene	23.2	2.0	ug/l	25.0	ND	93	65-120	0	20	
1,2,3-Trichlorobenzene	25.8	5.0	ug/l	25.0	ND	103	60-135	4	20	
1,2,4-Trichlorobenzene	25.7	5.0	ug/l	25.0	ND	103	55-140	3	25	
1,1,1-Trichloroethane	23.6	2.0	ug/l	25.0	ND	94	75-140	2	20	
1,1,2-Trichloroethane	22.0	2.0	ug/l	25.0	ND	88	60-135	0	20	
Trichloroethene	24.0	2.0	ug/l	25.0	ND	96	70-125	0	20	
Trichlorofluoromethane	24.5	5.0	ug/l	25.0	ND	98	50-150	2	25	
1,2,3-Trichloropropane	18.3	10	ug/l	25.0	ND	73	60-140	6	25	
1,2,4-Trimethylbenzene	21.8	2.0	ug/l	25.0	ND	87	60-125	2	20	
1,3,5-Trimethylbenzene	21.7	2.0	ug/l	25.0	ND	87	70-130	3	20	
Vinyl chloride	28.1	5.0	ug/l	25.0	ND	112	40-130	0	25	
o-Xylene	23.3	2.0	ug/l	25.0	ND	93	65-125	1	20	
m,p-Xylenes	47.3	2.0	ug/l	50.0	ND	95	60-125	2	25	
Surrogate: Dibromofluoromethane	24.7		ug/l	25.0		99	80-120			
Surrogate: Toluene-d8	25.3		ug/l	25.0		101	80-120			
Surrogate: 4-Bromofluorobenzene	26.6		ug/l	25.0		106	80-120			

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 Attention: Jeff Zukin

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Sampled: 06/08/04
 Received: 06/08/04

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F10031 Extracted: 06/10/04										
Blank Analyzed: 06/14/04 (4F10031-BLK1)										
Acenaphthene	ND	10	ug/l							
Acenaphthylene	ND	10	ug/l							
Aniline	ND	10	ug/l							
Anthracene	ND	10	ug/l							
Benzidine	ND	20	ug/l							
Benzoic acid	ND	20	ug/l							
Benzo(a)anthracene	ND	10	ug/l							
Benzo(b)fluoranthene	ND	10	ug/l							
Benzo(k)fluoranthene	ND	10	ug/l							
Benzo(g,h,i)perylene	ND	10	ug/l							
Benzo(a)pyrene	ND	10	ug/l							
Benzyl alcohol	ND	20	ug/l							
Bis(2-chloroethoxy)methane	ND	10	ug/l							
Bis(2-chloroethyl)ether	ND	10	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	ug/l							
4-Bromophenyl phenyl ether	ND	10	ug/l							
Butyl benzyl phthalate	ND	20	ug/l							
4-Chloroaniline	ND	10	ug/l							
2-Chloronaphthalene	ND	10	ug/l							
4-Chloro-3-methylphenol	ND	20	ug/l							
2-Chlorophenol	ND	10	ug/l							
4-Chlorophenyl phenyl ether	ND	10	ug/l							
Chrysene	ND	10	ug/l							
Dibenz(a,h)anthracene	ND	20	ug/l							
Dibenzofuran	ND	10	ug/l							
Di-n-butyl phthalate	ND	20	ug/l							
1,3-Dichlorobenzene	ND	10	ug/l							
1,4-Dichlorobenzene	ND	10	ug/l							
1,2-Dichlorobenzene	ND	10	ug/l							
3,3-Dichlorobenzidine	ND	20	ug/l							
2,4-Dichlorophenol	ND	10	ug/l							
Diethyl phthalate	ND	10	ug/l							
2,4-Dimethylphenol	ND	20	ug/l							
Dimethyl phthalate	ND	10	ug/l							

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F10031 Extracted: 06/10/04										
Blank Analyzed: 06/14/04 (4F10031-BLK1)										
4,6-Dinitro-2-methylphenol	ND	20	ug/l							
2,4-Dinitrophenol	ND	20	ug/l							
2,4-Dinitrotoluene	ND	10	ug/l							
2,6-Dinitrotoluene	ND	10	ug/l							
Di-n-octyl phthalate	ND	20	ug/l							
Fluoranthene	ND	10	ug/l							
Fluorene	ND	10	ug/l							
Hexachlorobenzene	ND	10	ug/l							
Hexachlorobutadiene	ND	10	ug/l							
Hexachlorocyclopentadiene	ND	20	ug/l							
Hexachloroethane	ND	10	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	ug/l							
Isophorone	ND	10	ug/l							
2-Methylnaphthalene	ND	10	ug/l							
2-Methylphenol	ND	10	ug/l							
4-Methylphenol	ND	10	ug/l							
Naphthalene	ND	10	ug/l							
2-Nitroaniline	ND	20	ug/l							
3-Nitroaniline	ND	20	ug/l							
4-Nitroaniline	ND	20	ug/l							
Nitrobenzene	ND	20	ug/l							
2-Nitrophenol	ND	10	ug/l							
4-Nitrophenol	ND	20	ug/l							
N-Nitrosodiphenylamine	ND	10	ug/l							
N-Nitroso-di-n-propylamine	ND	10	ug/l							
Pentachlorophenol	ND	20	ug/l							
Phenanthrene	ND	10	ug/l							
Phenol	ND	10	ug/l							
Pyrene	ND	10	ug/l							
1,2,4-Trichlorobenzene	ND	10	ug/l							
2,4,5-Trichlorophenol	ND	20	ug/l							
2,4,6-Trichlorophenol	ND	20	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	ug/l							
Surrogate: 2-Fluorophenol	135		ug/l	200		68	30-120			
Surrogate: Phenol-d6	140		ug/l	200		70	40-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F10031 Extracted: 06/10/04										
Blank Analyzed: 06/14/04 (4F10031-BLK1)										
Surrogate: 2,4,6-Tribromophenol	148		ug/l	200		74	45-130			
Surrogate: Nitrobenzene-d5	73.6		ug/l	100		74	40-120			
Surrogate: 2-Fluorobiphenyl	78.9		ug/l	100		79	40-120			
Surrogate: Terphenyl-d14	100		ug/l	100		100	40-140			
LCS Analyzed: 06/14/04 (4F10031-BS1)										
Acenaphthene	88.6	10	ug/l	100		89	50-120			
Acenaphthylene	86.0	10	ug/l	100		86	55-120			
Aniline	85.8	10	ug/l	100		86	25-120			
Anthracene	98.1	10	ug/l	100		98	55-120			
Benzidine	150	20	ug/l	100		150	15-180			
Benzoic acid	58.6	20	ug/l	100		59	35-125			
Benzo(a)anthracene	98.2	10	ug/l	100		98	60-120			
Benzo(b)fluoranthene	74.6	10	ug/l	100		75	55-120			
Benzo(k)fluoranthene	72.9	10	ug/l	100		73	55-120			
Benzo(g,h,i)perylene	88.9	10	ug/l	100		89	30-160			
Benzo(a)pyrene	75.2	10	ug/l	100		75	55-120			
Benzyl alcohol	90.5	20	ug/l	100		90	35-130			
Bis(2-chloroethoxy)methane	85.1	10	ug/l	100		85	50-120			
Bis(2-chloroethyl)ether	80.5	10	ug/l	100		80	45-120			
Bis(2-chloroisopropyl)ether	88.2	10	ug/l	100		88	45-120			
Bis(2-ethylhexyl)phthalate	113	50	ug/l	100		113	65-125			
4-Bromophenyl phenyl ether	83.9	10	ug/l	100		84	50-130			
Butyl benzyl phthalate	113	20	ug/l	100		113	60-125			
4-Chloroaniline	84.1	10	ug/l	100		84	50-120			
2-Chloronaphthalene	87.4	10	ug/l	100		87	60-120			
4-Chloro-3-methylphenol	87.0	20	ug/l	100		87	55-120			
2-Chlorophenol	80.2	10	ug/l	100		80	40-120			
4-Chlorophenyl phenyl ether	89.5	10	ug/l	100		90	55-120			
Chrysene	102	10	ug/l	100		102	60-120			
Dibenz(a,h)anthracene	90.7	20	ug/l	100		91	35-160			
Dibenzofuran	91.6	10	ug/l	100		92	55-120			
Di-n-butyl phthalate	111	20	ug/l	100		111	65-120			
1,3-Dichlorobenzene	64.4	10	ug/l	100		64	35-120			
1,4-Dichlorobenzene	69.4	10	ug/l	100		69	40-120			
1,2-Dichlorobenzene	70.2	10	ug/l	100		70	35-120			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F10031 Extracted: 06/10/04										
LCS Analyzed: 06/14/04 (4F10031-BS1)										
3,3-Dichlorobenzidine	73.9	20	ug/l	100		74	45-170			
2,4-Dichlorophenol	76.3	10	ug/l	100		76	50-120			
Diethyl phthalate	101	10	ug/l	100		101	60-120			
2,4-Dimethylphenol	58.5	20	ug/l	100		58	30-120			
Dimethyl phthalate	91.4	10	ug/l	100		91	60-120			
4,6-Dinitro-2-methylphenol	73.6	20	ug/l	100		74	55-120			
2,4-Dinitrophenol	77.2	20	ug/l	100		77	40-140			
2,4-Dinitrotoluene	110	10	ug/l	100		110	60-140			
2,6-Dinitrotoluene	100	10	ug/l	100		100	60-125			
Di-n-octyl phthalate	112	20	ug/l	100		112	60-125			
Fluoranthene	105	10	ug/l	100		105	55-120			
Fluorene	93.8	10	ug/l	100		94	55-120			
Hexachlorobenzene	85.7	10	ug/l	100		86	45-120			
Hexachlorobutadiene	64.9	10	ug/l	100		65	40-120			
Hexachlorocyclopentadiene	31.1	20	ug/l	100		31	10-130			
Hexachloroethane	63.2	10	ug/l	100		63	35-120			
Indeno(1,2,3-cd)pyrene	87.6	20	ug/l	100		88	30-150			
Isophorone	88.2	10	ug/l	100		88	50-120			
2-Methylnaphthalene	81.0	10	ug/l	100		81	50-120			
2-Methylphenol	85.0	10	ug/l	100		85	40-120			
4-Methylphenol	89.5	10	ug/l	100		90	40-120			
Naphthalene	81.7	10	ug/l	100		82	45-120			
2-Nitroaniline	101	20	ug/l	100		101	60-130			
3-Nitroaniline	107	20	ug/l	100		107	50-140			
4-Nitroaniline	126	20	ug/l	100		126	45-160			
Nitrobenzene	81.4	20	ug/l	100		81	45-120			
2-Nitrophenol	81.6	10	ug/l	100		82	50-120			
4-Nitrophenol	86.5	20	ug/l	100		86	50-135			
N-Nitrosodiphenylamine	87.3	10	ug/l	100		87	55-120			
N-Nitroso-di-n-propylamine	95.1	10	ug/l	100		95	45-120			
Pentachlorophenol	71.2	20	ug/l	100		71	50-120			
Phenanthrene	94.0	10	ug/l	100		94	50-120			
Phenol	84.2	10	ug/l	100		84	40-120			
Pyrene	116	10	ug/l	100		116	50-120			
1,2,4-Trichlorobenzene	69.3	10	ug/l	100		69	45-120			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F10031 Extracted: 06/10/04										
LCS Analyzed: 06/14/04 (4F10031-BS1)										
2,4,5-Trichlorophenol	86.8	20	ug/l	100		87	55-120			
2,4,6-Trichlorophenol	85.7	20	ug/l	100		86	55-120			
1,2-Diphenylhydrazine/Azobenzene	122	20	ug/l	100		122	60-125			
Surrogate: 2-Fluorophenol	149		ug/l	200		74	30-120			
Surrogate: Phenol-d6	153		ug/l	200		76	40-120			
Surrogate: 2,4,6-Tribromophenol	172		ug/l	200		86	45-130			
Surrogate: Nitrobenzene-d5	79.6		ug/l	100		80	40-120			
Surrogate: 2-Fluorobiphenyl	81.9		ug/l	100		82	40-120			
Surrogate: Terphenyl-d14	109		ug/l	100		109	40-140			
LCS Dup Analyzed: 06/14/04 (4F10031-BSD1)										
Acenaphthene	90.1	10	ug/l	100		90	50-120	2	20	M-NR1
Acenaphthylene	88.0	10	ug/l	100		88	55-120	2	20	
Aniline	85.4	10	ug/l	100		85	25-120	1	25	
Anthracene	96.5	10	ug/l	100		96	55-120	2	20	
Benzidine	142	20	ug/l	100		142	15-180	5	30	
Benzoic acid	60.4	20	ug/l	100		60	35-125	3	25	
Benzo(a)anthracene	96.1	10	ug/l	100		96	60-120	2	20	
Benzo(b)fluoranthene	72.3	10	ug/l	100		72	55-120	3	20	
Benzo(k)fluoranthene	69.7	10	ug/l	100		70	55-120	4	20	
Benzo(g,h,i)perylene	87.8	10	ug/l	100		88	30-160	1	25	
Benzo(a)pyrene	73.5	10	ug/l	100		74	55-120	2	20	
Benzyl alcohol	96.0	20	ug/l	100		96	35-130	6	25	
Bis(2-chloroethoxy)methane	87.7	10	ug/l	100		88	50-120	3	20	
Bis(2-chloroethyl)ether	86.2	10	ug/l	100		86	45-120	7	20	
Bis(2-chloroisopropyl)ether	91.3	10	ug/l	100		91	45-120	3	20	
Bis(2-ethylhexyl)phthalate	108	50	ug/l	100		108	65-125	5	20	
4-Bromophenyl phenyl ether	84.1	10	ug/l	100		84	50-130	0	20	
Butyl benzyl phthalate	108	20	ug/l	100		108	60-125	5	20	
4-Chloroaniline	90.2	10	ug/l	100		90	50-120	7	20	
2-Chloronaphthalene	90.4	10	ug/l	100		90	60-120	3	20	
4-Chloro-3-methylphenol	90.0	20	ug/l	100		90	55-120	3	20	
2-Chlorophenol	83.0	10	ug/l	100		83	40-120	3	20	
4-Chlorophenyl phenyl ether	88.3	10	ug/l	100		88	55-120	1	20	
Chrysene	99.0	10	ug/l	100		99	60-120	3	20	
Dibenz(a,h)anthracene	89.4	20	ug/l	100		89	35-160	1	25	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F10031 Extracted: 06/10/04										
LCS Dup Analyzed: 06/14/04 (4F10031-BSD1)										
M-NR1										
Dibenzofuran	93.0	10	ug/l	100		93	55-120	2	20	
Di-n-butyl phthalate	110	20	ug/l	100		110	65-120	1	20	
1,3-Dichlorobenzene	63.8	10	ug/l	100		64	35-120	1	20	
1,4-Dichlorobenzene	71.4	10	ug/l	100		71	40-120	3	20	
1,2-Dichlorobenzene	73.9	10	ug/l	100		74	35-120	5	20	
3,3-Dichlorobenzidine	68.0	20	ug/l	100		68	45-170	8	30	
2,4-Dichlorophenol	80.5	10	ug/l	100		80	50-120	5	20	
Diethyl phthalate	97.4	10	ug/l	100		97	60-120	4	20	
2,4-Dimethylphenol	60.4	20	ug/l	100		60	30-120	3	20	
Dimethyl phthalate	91.3	10	ug/l	100		91	60-120	0	20	
4,6-Dinitro-2-methylphenol	78.5	20	ug/l	100		78	55-120	6	20	
2,4-Dinitrophenol	75.7	20	ug/l	100		76	40-140	2	20	
2,4-Dinitrotoluene	105	10	ug/l	100		105	60-140	5	20	
2,6-Dinitrotoluene	100	10	ug/l	100		100	60-125	0	20	
Di-n-octyl phthalate	109	20	ug/l	100		109	60-125	3	20	
Fluoranthene	107	10	ug/l	100		107	55-120	2	20	
Fluorene	93.1	10	ug/l	100		93	55-120	1	20	
Hexachlorobenzene	86.6	10	ug/l	100		87	45-120	1	20	
Hexachlorobutadiene	67.7	10	ug/l	100		68	40-120	4	20	
Hexachlorocyclopentadiene	31.1	20	ug/l	100		31	10-130	0	30	
Hexachloroethane	63.3	10	ug/l	100		63	35-120	0	25	
Indeno(1,2,3-cd)pyrene	88.6	20	ug/l	100		89	30-150	1	25	
Isophorone	90.1	10	ug/l	100		90	50-120	2	20	
2-Methylnaphthalene	84.2	10	ug/l	100		84	50-120	4	20	
2-Methylphenol	89.2	10	ug/l	100		89	40-120	5	20	
4-Methylphenol	92.1	10	ug/l	100		92	40-120	3	20	
Naphthalene	87.1	10	ug/l	100		87	45-120	6	20	
2-Nitroaniline	100	20	ug/l	100		100	60-130	1	20	
3-Nitroaniline	103	20	ug/l	100		103	50-140	4	20	
4-Nitroaniline	121	20	ug/l	100		121	45-160	4	20	
Nitrobenzene	85.7	20	ug/l	100		86	45-120	5	25	
2-Nitrophenol	86.9	10	ug/l	100		87	50-120	6	20	
4-Nitrophenol	97.4	20	ug/l	100		97	50-135	12	25	
N-Nitrosodiphenylamine	87.3	10	ug/l	100		87	55-120	0	20	
N-Nitroso-di-n-propylamine	97.2	10	ug/l	100		97	45-120	2	20	

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F10031 Extracted: 06/10/04										
LCS Dup Analyzed: 06/14/04 (4F10031-BSD1)										
Pentachlorophenol	76.2	20	ug/l	100		76	50-120	7	20	M-NR1
Phenanthrene	94.2	10	ug/l	100		94	50-120	0	20	
Phenol	87.0	10	ug/l	100		87	40-120	3	25	
Pyrene	108	10	ug/l	100		108	50-120	7	20	
1,2,4-Trichlorobenzene	75.9	10	ug/l	100		76	45-120	9	20	
2,4,5-Trichlorophenol	90.2	20	ug/l	100		90	55-120	4	20	
2,4,6-Trichlorophenol	88.9	20	ug/l	100		89	55-120	4	20	
1,2-Diphenylhydrazine/Azobenzene	118	20	ug/l	100		118	60-125	3	20	
Surrogate: 2-Fluorophenol	152		ug/l	200		76	30-120			
Surrogate: Phenol-d6	159		ug/l	200		80	40-120			
Surrogate: 2,4,6-Tribromophenol	173		ug/l	200		86	45-130			
Surrogate: Nitrobenzene-d5	82.7		ug/l	100		83	40-120			
Surrogate: 2-Fluorobiphenyl	83.7		ug/l	100		84	40-120			
Surrogate: Terphenyl-d14	99.9		ug/l	100		100	40-140			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/1625C MOD)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F09043 Extracted: 06/09/04										
Blank Analyzed: 06/10/04 (4F09043-BLK1)										
N-Nitrosodimethylamine	ND	0.0020	ug/l							
LCS Analyzed: 06/10/04 (4F09043-BS1)										
N-Nitrosodimethylamine	0.0126	0.0020	ug/l	0.0100		126	70-130			
LCS Analyzed: 06/10/04 (4F09043-BS2)										
N-Nitrosodimethylamine	0.00248	0.0020	ug/l	0.00200		124	70-130			
LCS Dup Analyzed: 06/10/04 (4F09043-BSD1)										
N-Nitrosodimethylamine	0.0126	0.0020	ug/l	0.0100		126	70-130	0	20	

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager



Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
 Santa Barbara, CA 93101
 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0462

Sampled: 06/08/04
 Received: 06/08/04

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD Limits RPD	RPD Limit	Data Qualifiers
Batch: 4F09055 Extracted: 06/09/04									
Blank Analyzed: 06/09/04 (4F09055-BLK1)									
Antimony	ND	2.0	ug/l						
Arsenic	ND	1.0	ug/l						
Barium	ND	1.0	ug/l						
Beryllium	ND	0.50	ug/l						
Cadmium	ND	1.0	ug/l						
Chromium	ND	1.0	ug/l						
Cobalt	ND	1.0	ug/l						
Copper	ND	2.0	ug/l						
Lead	ND	1.0	ug/l						
Molybdenum	ND	1.0	ug/l						
Nickel	ND	1.0	ug/l						
Selenium	ND	2.0	ug/l						
Silver	ND	1.0	ug/l						
Thallium	ND	1.0	ug/l						
Vanadium	ND	1.0	ug/l						
Zinc	ND	20	ug/l						
LCS Analyzed: 06/09/04 (4F09055-BS1)									
Antimony	84.9	2.0	ug/l	80.0		106	80-120		
Arsenic	82.2	1.0	ug/l	80.0		103	80-120		
Barium	79.7	1.0	ug/l	80.0		100	80-120		
Beryllium	78.0	0.50	ug/l	80.0		98	80-120		
Cadmium	78.4	1.0	ug/l	80.0		98	80-120		
Chromium	81.3	1.0	ug/l	80.0		102	80-120		
Cobalt	80.7	1.0	ug/l	80.0		101	80-120		
Copper	81.3	2.0	ug/l	80.0		102	80-120		
Lead	82.5	1.0	ug/l	80.0		103	80-120		
Molybdenum	80.3	1.0	ug/l	80.0		100	80-120		
Nickel	81.1	1.0	ug/l	80.0		101	80-120		
Selenium	79.4	2.0	ug/l	80.0		99	80-120		
Silver	82.0	1.0	ug/l	80.0		102	80-120		
Thallium	77.8	1.0	ug/l	80.0		97	80-120		
Vanadium	81.1	1.0	ug/l	80.0		101	80-120		
Zinc	80.4	20	ug/l	80.0		100	80-120		

Del Mar Analytical, Irvine
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 SB0202-21
 Report Number: INF0462

Sampled: 06/08/04
 Received: 06/08/04

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F09055 Extracted: 06/09/04										
Matrix Spike Analyzed: 06/09/04 (4F09055-MS1)					Source: INF0432-01					
Antimony	80.3	2.0	ug/l	80.0	ND	100	75-125			
Arsenic	86.1	1.0	ug/l	80.0	5.9	100	75-125			
Barium	269	1.0	ug/l	80.0	190	99	75-125			
Beryllium	70.6	0.50	ug/l	80.0	ND	88	75-125			
Cadmium	69.1	1.0	ug/l	80.0	0.091	86	75-125			
Chromium	81.2	1.0	ug/l	80.0	0.57	101	75-125			
Cobalt	75.3	1.0	ug/l	80.0	1.7	92	75-125			
Copper	72.1	2.0	ug/l	80.0	2.1	88	75-125			
Lead	73.0	1.0	ug/l	80.0	ND	91	75-125			
Molybdenum	89.5	1.0	ug/l	80.0	2.3	109	75-125			
Nickel	68.3	1.0	ug/l	80.0	ND	85	75-125			
Selenium	79.3	2.0	ug/l	80.0	5.7	92	75-125			
Silver	71.4	1.0	ug/l	80.0	ND	89	75-125			
Thallium	71.0	1.0	ug/l	80.0	0.25	88	75-125			
Vanadium	89.8	1.0	ug/l	80.0	4.7	106	75-125			
Zinc	64.3	20	ug/l	80.0	2.4	77	75-125			
Matrix Spike Dup Analyzed: 06/09/04 (4F09055-MSD1)					Source: INF0432-01					
Antimony	79.0	2.0	ug/l	80.0	ND	99	75-125	2	20	
Arsenic	85.5	1.0	ug/l	80.0	5.9	100	75-125	1	20	
Barium	264	1.0	ug/l	80.0	190	92	75-125	2	20	
Beryllium	68.6	0.50	ug/l	80.0	ND	86	75-125	3	20	
Cadmium	68.2	1.0	ug/l	80.0	0.091	85	75-125	1	20	
Chromium	79.1	1.0	ug/l	80.0	0.57	98	75-125	3	20	
Cobalt	73.5	1.0	ug/l	80.0	1.7	90	75-125	2	20	
Copper	69.8	2.0	ug/l	80.0	2.1	85	75-125	3	20	
Lead	72.7	1.0	ug/l	80.0	ND	91	75-125	0	20	
Molybdenum	89.0	1.0	ug/l	80.0	2.3	108	75-125	1	20	
Nickel	66.6	1.0	ug/l	80.0	ND	83	75-125	3	20	
Selenium	78.6	2.0	ug/l	80.0	5.7	91	75-125	1	20	
Silver	70.8	1.0	ug/l	80.0	ND	88	75-125	1	20	
Thallium	70.9	1.0	ug/l	80.0	0.25	88	75-125	0	20	
Vanadium	89.4	1.0	ug/l	80.0	4.7	106	75-125	0	20	
Zinc	63.2	20	ug/l	80.0	2.4	76	75-125	2	20	

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager



Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
 Santa Barbara, CA 93101
 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0462

Sampled: 06/08/04
 Received: 06/08/04

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F11046 Extracted: 06/11/04										
Blank Analyzed: 06/11/04 (4F11046-BLK1)										
Mercury	ND	0.00020	mg/l							
LCS Analyzed: 06/11/04 (4F11046-BS1)										
Mercury	0.00810	0.00020	mg/l	0.00800		101	90-115			
Matrix Spike Analyzed: 06/11/04 (4F11046-MS1)										
					Source: INF0432-01					
Mercury	0.00536	0.00020	mg/l	0.00800	ND	67	75-120			M2
Matrix Spike Dup Analyzed: 06/11/04 (4F11046-MSD1)										
					Source: INF0432-01					
Mercury	0.00531	0.00020	mg/l	0.00800	ND	66	75-120	1	20	M2

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SB0202-21
Report Number: INF0462

Sampled: 06/08/04
Received: 06/08/04

DATA QUALIFIERS AND DEFINITIONS

- 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-NR1** There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
- R** The RPD exceeded the method control limit due to sample matrix effects. The individual analyte QA/QC recoveries, however, were within acceptance limits.
- R-3** The RPD exceeded the method control limit due to sample matrix effects.
- Z** Due to sample matrix effects, the surrogate recovery was below the acceptance limits.
- ND** Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
- RPD** Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

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

Del Mar Analytical, Irvine
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 SB0202-21
 Report Number: INF0462

Sampled: 06/08/04
 Received: 06/08/04

Certification Summary

Del Mar Analytical, Irvine

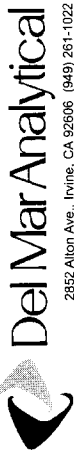
Method	Matrix	NELAP	CA
EPA 1625C Mod	Water	N/A	N/A
EPA 6020	Water	N/A	X
EPA 7470A	Water	X	X
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X

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.

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager

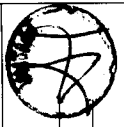
INF 0462

CHAIN OF CUSTODY FORM



2852 Alton Ave., Irvine, CA 92606 (949) 261-1022 FAX (949) 261-1228
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4687 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 (619) 505-9596 FAX (619) 505-9689

Form containing Client Name/Address, Project/PO Number, Analysis Required, Sample Description, Matrix, Container Type, Sampling Date, Sampling Time, Preservatives, and various checkboxes for analysis types like Lead, Mercury, etc.



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.



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
 8930 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 (619) 505-9556 FAX (619) 505-9689

CHAIN OF CUSTODY FORM

Client Name/Address:	Project/PO Number:	Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	Analysis Required						Special Instructions						
									82609	82700	82700	82700	82700	82700		82700	82700	82700	82700		
Geosyntec 924 Anacapa St, Ste 4A Santa Barbara, CA 93101	Ascon/SB0202-21																				
Project Manager: Seth Rankin	Phone Number: 805-897-3800																				
Sampler: L. Morales/G. Walker	Fax Number: 805-899-8689																				
FBI-6W02-06/04		W	NOA		3	6/8/04	1100	HCl													
MW16-6W01-06/04		W	NOA		3	6/8/04	1630	HCl													
MW16-6W01-06/04		W	Amber		1	6/8/04	1636	-													
MW16-6W01-06/04		W	Amber		1	6/8/04	1641	-													
MW16-6W01-06/04		W	Amber		1	6/8/04	1646	-													
MW16-6W01-06/04		W	Amber		1	6/8/04	1651	-													
MW16-6W01-06/04		W	Amber		1	6/8/04	1654	HNO3													
MW16-6W01-06/04		W	Amber		1	6/8/04	1654	HNO3													
TB01-6W01-06/04		W	NOA		1	6/8/04		HCl													

Relinquished By: Sara Howard Date/Time: 6-8-04/1840 Received by: _____ Date/Time: _____
 Relinquished By: _____ Date/Time: _____ Received by: _____ Date/Time: _____
 Relinquished By: _____ Date/Time: _____ Received by: [Signature] Date/Time: 6/8/04 18:40

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.

LABORATORY REPORT

Prepared For: Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
 Santa Barbara, CA 93101
 Attention: Jeff Zukin

Project: Ascon
 SB0202-21

Sampled: 06/09/04
 Received: 06/09/04
 Revised: 11/23/04 13:41

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 3°C, on ice and with chain of custody documentation.

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

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

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

COMMENTS: The requested analysis of chromium VI at 10 fold dilution with corresponding matrix spike and matrix spike duplicate was analyzed past hold due to laboratory oversight. Revised report per client's request to provide 8260 analysis results with lower reporting limits.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

LABORATORY ID	CLIENT ID	MATRIX
INF0543-01	MW18-GW02-06/04	Water
INF0543-02	MW19-GW02-06/04	Water
INF0543-03	MW20-GW02-06/04	Water
INF0543-04	MW4-GW02-06/04	Water
INF0543-05	TB02-GW02-06/04	Water

Reviewed By:



Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager



Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
 Santa Barbara, CA 93101
 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

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: INF0543-01 (MW18-GW02-06/04 - Water)				Sampled: 06/09/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
Bromobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Bromochloromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Bromodichloromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Bromoform	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Bromomethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
n-Butylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
sec-Butylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
tert-Butylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Carbon tetrachloride	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
Chlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Chloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Chloroform	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Chloromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
2-Chlorotoluene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
4-Chlorotoluene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Dibromochloromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F13012	5.0	ND	1	6/13/2004	6/13/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Dibromomethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2-Dichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,3-Dichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,4-Dichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Dichlorodifluoromethane	EPA 8260B	4F13012	5.0	ND	1	6/13/2004	6/13/2004	
1,1-Dichloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2-Dichloroethane	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
1,1-Dichloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2-Dichloropropane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,3-Dichloropropane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
2,2-Dichloropropane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1-Dichloropropene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
Ethylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Hexachlorobutadiene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Isopropylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
p-Isopropyltoluene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Methylene chloride	EPA 8260B	4F13012	10	ND	1	6/13/2004	6/13/2004	
Naphthalene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	

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 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

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: INF0543-01 (MW18-GW02-06/04 - Water) - cont.				Sampled: 06/09/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Styrene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Tetrachloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Toluene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1,1-Trichloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1,2-Trichloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Trichloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Trichlorofluoromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2,3-Trichloropropane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Vinyl chloride	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
o-Xylene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
m,p-Xylenes	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				110 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				105 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				102 %				

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager



Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
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 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

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: INF0543-02 (MW19-GW02-06/04 - Water)				Sampled: 06/09/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
Bromobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Bromochloromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Bromodichloromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Bromoform	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Bromomethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
n-Butylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
sec-Butylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
tert-Butylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Carbon tetrachloride	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
Chlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Chloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Chloroform	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Chloromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
2-Chlorotoluene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
4-Chlorotoluene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Dibromochloromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F13012	5.0	ND	1	6/13/2004	6/13/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Dibromomethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2-Dichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,3-Dichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,4-Dichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Dichlorodifluoromethane	EPA 8260B	4F13012	5.0	ND	1	6/13/2004	6/13/2004	
1,1-Dichloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2-Dichloroethane	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
1,1-Dichloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2-Dichloropropane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,3-Dichloropropane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
2,2-Dichloropropane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1-Dichloropropene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
Ethylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Hexachlorobutadiene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Isopropylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
p-Isopropyltoluene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Methylene chloride	EPA 8260B	4F13012	10	ND	1	6/13/2004	6/13/2004	
Naphthalene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	

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Project ID: Ascon
 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

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: INF0543-02 (MW19-GW02-06/04 - Water) - cont.				Sampled: 06/09/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Styrene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Tetrachloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Toluene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1,1-Trichloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1,2-Trichloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Trichloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Trichlorofluoromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2,3-Trichloropropane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Vinyl chloride	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
o-Xylene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
m,p-Xylenes	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				110 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				104 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				107 %				

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 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

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: INF0543-03 (MW20-GW02-06/04 - Water)				Sampled: 06/09/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
Bromobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Bromochloromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Bromodichloromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Bromoform	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Bromomethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
n-Butylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
sec-Butylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
tert-Butylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Carbon tetrachloride	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
Chlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Chloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Chloroform	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Chloromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
2-Chlorotoluene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
4-Chlorotoluene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Dibromochloromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F13012	5.0	ND	1	6/13/2004	6/13/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Dibromomethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2-Dichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,3-Dichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,4-Dichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Dichlorodifluoromethane	EPA 8260B	4F13012	5.0	ND	1	6/13/2004	6/13/2004	
1,1-Dichloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2-Dichloroethane	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
1,1-Dichloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2-Dichloropropane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,3-Dichloropropane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
2,2-Dichloropropane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1-Dichloropropene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
Ethylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Hexachlorobutadiene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Isopropylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
p-Isopropyltoluene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Methylene chloride	EPA 8260B	4F13012	10	ND	1	6/13/2004	6/13/2004	
Naphthalene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	

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 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

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: INF0543-03 (MW20-GW02-06/04 - Water) - cont.				Sampled: 06/09/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Styrene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Tetrachloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Toluene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1,1-Trichloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1,2-Trichloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Trichloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Trichlorofluoromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2,3-Trichloropropane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Vinyl chloride	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
o-Xylene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
m,p-Xylenes	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				108 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				104 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				102 %				

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Project ID: Ascon
 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

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: INF0543-04 (MW4-GW02-06/04 - Water)				Sampled: 06/09/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
Bromobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Bromochloromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Bromodichloromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Bromoform	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Bromomethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
n-Butylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
sec-Butylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
tert-Butylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Carbon tetrachloride	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
Chlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Chloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Chloroform	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Chloromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
2-Chlorotoluene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
4-Chlorotoluene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Dibromochloromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F13012	5.0	ND	1	6/13/2004	6/13/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Dibromomethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2-Dichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,3-Dichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,4-Dichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Dichlorodifluoromethane	EPA 8260B	4F13012	5.0	ND	1	6/13/2004	6/13/2004	
1,1-Dichloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2-Dichloroethane	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
1,1-Dichloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2-Dichloropropane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,3-Dichloropropane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
2,2-Dichloropropane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1-Dichloropropene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
Ethylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Hexachlorobutadiene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Isopropylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
p-Isopropyltoluene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Methylene chloride	EPA 8260B	4F13012	10	ND	1	6/13/2004	6/13/2004	
Naphthalene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	

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Project ID: Ascon
 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

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: INF0543-04 (MW4-GW02-06/04 - Water) - cont.				Sampled: 06/09/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Styrene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Tetrachloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Toluene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1,1-Trichloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1,2-Trichloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Trichloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Trichlorofluoromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2,3-Trichloropropane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Vinyl chloride	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
o-Xylene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
m,p-Xylenes	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				112 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				103 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				107 %				

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Project ID: Ascon
 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

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: INF0543-05 (TB02-GW02-06/04 - Water)				Sampled: 06/09/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
Bromobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Bromochloromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Bromodichloromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Bromoform	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Bromomethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
n-Butylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
sec-Butylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
tert-Butylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Carbon tetrachloride	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
Chlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Chloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Chloroform	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Chloromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
2-Chlorotoluene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
4-Chlorotoluene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Dibromochloromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F13012	5.0	ND	1	6/13/2004	6/13/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Dibromomethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2-Dichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,3-Dichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,4-Dichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Dichlorodifluoromethane	EPA 8260B	4F13012	5.0	ND	1	6/13/2004	6/13/2004	
1,1-Dichloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2-Dichloroethane	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
1,1-Dichloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2-Dichloropropane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,3-Dichloropropane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
2,2-Dichloropropane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1-Dichloropropene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
Ethylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Hexachlorobutadiene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Isopropylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
p-Isopropyltoluene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Methylene chloride	EPA 8260B	4F13012	10	ND	1	6/13/2004	6/13/2004	
Naphthalene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	

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 Received: 06/09/04

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: INF0543-05 (TB02-GW02-06/04 - Water) - cont.				Sampled: 06/09/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Styrene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Tetrachloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Toluene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1,1-Trichloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,1,2-Trichloroethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Trichloroethene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Trichlorofluoromethane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2,3-Trichloropropane	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
Vinyl chloride	EPA 8260B	4F13012	0.50	ND	1	6/13/2004	6/13/2004	
o-Xylene	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
m,p-Xylenes	EPA 8260B	4F13012	1.0	ND	1	6/13/2004	6/13/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				111 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				104 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				106 %				

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 Report Number: INF0543

 Sampled: 06/09/04
 Received: 06/09/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0543-01 (MW18-GW02-06/04 - Water)				Sampled: 06/09/04				
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Acenaphthylene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Aniline	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Anthracene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Benzidine	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
Benzoic acid	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
Benzo(a)anthracene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Benzo(b)fluoranthene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Benzo(k)fluoranthene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Benzo(g,h,i)perylene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Benzo(a)pyrene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Benzyl alcohol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F10031	50	ND	0.943	6/10/2004	6/14/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Butyl benzyl phthalate	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
4-Chloroaniline	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
2-Chloronaphthalene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
2-Chlorophenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Chrysene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
Dibenzofuran	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Di-n-butyl phthalate	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
1,3-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
1,4-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
1,2-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
2,4-Dichlorophenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Diethyl phthalate	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
2,4-Dimethylphenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
Dimethyl phthalate	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
2,4-Dinitrophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
2,4-Dinitrotoluene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
2,6-Dinitrotoluene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Di-n-octyl phthalate	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
Fluoranthene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	

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 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0543-01 (MW18-GW02-06/04 - Water) - cont.				Sampled: 06/09/04				
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Hexachlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Hexachlorobutadiene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
Hexachloroethane	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
Isophorone	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
2-Methylnaphthalene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
2-Methylphenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
4-Methylphenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Naphthalene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
2-Nitroaniline	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
3-Nitroaniline	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
4-Nitroaniline	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
Nitrobenzene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
2-Nitrophenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
4-Nitrophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Pentachlorophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
Phenanthrene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Phenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
Pyrene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/14/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/14/2004	
Surrogate: 2-Fluorophenol (30-120%)								87 %
Surrogate: Phenol-d6 (40-120%)								84 %
Surrogate: 2,4,6-Tribromophenol (45-130%)								82 %
Surrogate: Nitrobenzene-d5 (40-120%)								85 %
Surrogate: 2-Fluorobiphenyl (40-120%)								88 %
Surrogate: Terphenyl-d14 (40-140%)								98 %

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 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0543-02 (MW19-GW02-06/04 - Water)				Sampled: 06/09/04				
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Acenaphthylene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Aniline	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Anthracene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzidine	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Benzoic acid	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Benzo(a)anthracene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzo(b)fluoranthene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzo(k)fluoranthene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzo(g,h,i)perylene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzo(a)pyrene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzyl alcohol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F10031	50	ND	0.943	6/10/2004	6/15/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Butyl benzyl phthalate	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
4-Chloroaniline	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2-Chloronaphthalene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2-Chlorophenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Chrysene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Dibenzofuran	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Di-n-butyl phthalate	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
1,3-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
1,4-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
1,2-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2,4-Dichlorophenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Diethyl phthalate	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2,4-Dimethylphenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Dimethyl phthalate	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2,4-Dinitrophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2,4-Dinitrotoluene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2,6-Dinitrotoluene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Di-n-octyl phthalate	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Fluoranthene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	

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Project ID: Ascon
 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0543-02 (MW19-GW02-06/04 - Water) - cont.				Sampled: 06/09/04				
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Hexachlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Hexachlorobutadiene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Hexachloroethane	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Isophorone	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2-Methylnaphthalene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2-Methylphenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
4-Methylphenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Naphthalene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2-Nitroaniline	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
3-Nitroaniline	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
4-Nitroaniline	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Nitrobenzene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2-Nitrophenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
4-Nitrophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Pentachlorophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Phenanthrene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Phenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Pyrene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Surrogate: 2-Fluorophenol (30-120%)				81 %				
Surrogate: Phenol-d6 (40-120%)				78 %				
Surrogate: 2,4,6-Tribromophenol (45-130%)				89 %				
Surrogate: Nitrobenzene-d5 (40-120%)				84 %				
Surrogate: 2-Fluorobiphenyl (40-120%)				87 %				
Surrogate: Terphenyl-d14 (40-140%)				87 %				

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 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0543-03 (MW20-GW02-06/04 - Water)				Sampled: 06/09/04				
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Acenaphthylene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Aniline	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Anthracene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzidine	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Benzoic acid	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Benzo(a)anthracene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzo(b)fluoranthene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzo(k)fluoranthene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzo(g,h,i)perylene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzo(a)pyrene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzyl alcohol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F10031	50	ND	0.943	6/10/2004	6/15/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Butyl benzyl phthalate	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
4-Chloroaniline	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2-Chloronaphthalene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2-Chlorophenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Chrysene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Dibenzofuran	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Di-n-butyl phthalate	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
1,3-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
1,4-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
1,2-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2,4-Dichlorophenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Diethyl phthalate	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2,4-Dimethylphenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Dimethyl phthalate	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2,4-Dinitrophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2,4-Dinitrotoluene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2,6-Dinitrotoluene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Di-n-octyl phthalate	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Fluoranthene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	

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 Sampled: 06/09/04
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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0543-03 (MW20-GW02-06/04 - Water) - cont.				Sampled: 06/09/04				
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Hexachlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Hexachlorobutadiene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Hexachloroethane	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Isophorone	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2-Methylnaphthalene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2-Methylphenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
4-Methylphenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Naphthalene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2-Nitroaniline	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
3-Nitroaniline	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
4-Nitroaniline	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Nitrobenzene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2-Nitrophenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
4-Nitrophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Pentachlorophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Phenanthrene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Phenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Pyrene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Surrogate: 2-Fluorophenol (30-120%)				89 %				
Surrogate: Phenol-d6 (40-120%)				88 %				
Surrogate: 2,4,6-Tribromophenol (45-130%)				93 %				
Surrogate: Nitrobenzene-d5 (40-120%)				93 %				
Surrogate: 2-Fluorobiphenyl (40-120%)				91 %				
Surrogate: Terphenyl-d14 (40-140%)				89 %				

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 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0543-04 (MW4-GW02-06/04 - Water)				Sampled: 06/09/04				
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Acenaphthylene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Aniline	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Anthracene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzidine	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Benzoic acid	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Benzo(a)anthracene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzo(b)fluoranthene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzo(k)fluoranthene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzo(g,h,i)perylene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzo(a)pyrene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Benzyl alcohol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F10031	50	ND	0.943	6/10/2004	6/15/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Butyl benzyl phthalate	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
4-Chloroaniline	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2-Chloronaphthalene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2-Chlorophenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Chrysene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Dibenzofuran	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Di-n-butyl phthalate	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
1,3-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
1,4-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
1,2-Dichlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2,4-Dichlorophenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Diethyl phthalate	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2,4-Dimethylphenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Dimethyl phthalate	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2,4-Dinitrophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2,4-Dinitrotoluene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2,6-Dinitrotoluene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Di-n-octyl phthalate	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Fluoranthene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	

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 Sampled: 06/09/04
 Received: 06/09/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0543-04 (MW4-GW02-06/04 - Water) - cont.				Sampled: 06/09/04				
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Hexachlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Hexachlorobutadiene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Hexachloroethane	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Isophorone	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2-Methylnaphthalene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2-Methylphenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
4-Methylphenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Naphthalene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2-Nitroaniline	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
3-Nitroaniline	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
4-Nitroaniline	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Nitrobenzene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2-Nitrophenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
4-Nitrophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Pentachlorophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Phenanthrene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Phenol	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
Pyrene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4F10031	10	ND	0.943	6/10/2004	6/15/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F10031	20	ND	0.943	6/10/2004	6/15/2004	
Surrogate: 2-Fluorophenol (30-120%)								73 %
Surrogate: Phenol-d6 (40-120%)								71 %
Surrogate: 2,4,6-Tribromophenol (45-130%)								79 %
Surrogate: Nitrobenzene-d5 (40-120%)								75 %
Surrogate: 2-Fluorobiphenyl (40-120%)								79 %
Surrogate: Terphenyl-d14 (40-140%)								78 %

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Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
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 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0543-01 (MW18-GW02-06/04 - Water)				Sampled: 06/09/04				
Reporting Units: mg/l								
Mercury	EPA 7470A	4F11046	0.00020	ND	1	6/11/2004	6/11/2004	
Sample ID: INF0543-01 (MW18-GW02-06/04 - Water)				Sampled: 06/09/04				
Reporting Units: ug/l								
Antimony	EPA 6020	4F10055	2.0	ND	1	6/10/2004	6/10/2004	
Arsenic	EPA 6020	4F10055	1.0	2.9	1	6/10/2004	6/10/2004	
Barium	EPA 6020	4F10055	1.0	28	1	6/10/2004	6/10/2004	
Beryllium	EPA 6020	4F10055	0.50	ND	1	6/10/2004	6/10/2004	
Cadmium	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	C
Chromium	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Cobalt	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Copper	EPA 6020	4F10055	2.0	3.8	1	6/10/2004	6/10/2004	
Lead	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Molybdenum	EPA 6020	4F10055	1.0	8.0	1	6/10/2004	6/10/2004	
Nickel	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Selenium	EPA 6020	4F10055	2.0	13	1	6/10/2004	6/10/2004	
Silver	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Thallium	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Vanadium	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Zinc	EPA 6020	4F10055	20	ND	1	6/10/2004	6/10/2004	M1
Sample ID: INF0543-02 (MW19-GW02-06/04 - Water)				Sampled: 06/09/04				
Reporting Units: mg/l								
Mercury	EPA 7470A	4F11046	0.00020	ND	1	6/11/2004	6/11/2004	
Sample ID: INF0543-02 (MW19-GW02-06/04 - Water)				Sampled: 06/09/04				
Reporting Units: ug/l								
Antimony	EPA 6020	4F10055	2.0	ND	1	6/10/2004	6/10/2004	
Arsenic	EPA 6020	4F10055	1.0	7.3	1	6/10/2004	6/10/2004	
Barium	EPA 6020	4F10055	1.0	46	1	6/10/2004	6/10/2004	
Beryllium	EPA 6020	4F10055	0.50	ND	1	6/10/2004	6/10/2004	
Cadmium	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	C
Chromium	EPA 6020	4F10055	1.0	1.0	1	6/10/2004	6/10/2004	
Cobalt	EPA 6020	4F10055	1.0	1.8	1	6/10/2004	6/10/2004	
Copper	EPA 6020	4F10055	2.0	3.4	1	6/10/2004	6/10/2004	
Lead	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Molybdenum	EPA 6020	4F10055	1.0	16	1	6/10/2004	6/10/2004	
Nickel	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Selenium	EPA 6020	4F10055	2.0	13	1	6/10/2004	6/10/2004	
Silver	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Thallium	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Vanadium	EPA 6020	4F10055	1.0	1.6	1	6/10/2004	6/10/2004	

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Project ID: Ascon
 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0543-02 (MW19-GW02-06/04 - Water) - cont.				Sampled: 06/09/04				
Reporting Units: ug/l								
Zinc	EPA 6020	4F10055	20	ND	1	6/10/2004	6/10/2004	
Sample ID: INF0543-03 (MW20-GW02-06/04 - Water)				Sampled: 06/09/04				
Reporting Units: mg/l								
Mercury	EPA 7470A	4F11046	0.00020	ND	1	6/11/2004	6/11/2004	
Sample ID: INF0543-03 (MW20-GW02-06/04 - Water)				Sampled: 06/09/04				
Reporting Units: ug/l								
Antimony	EPA 6020	4F10055	2.0	ND	1	6/10/2004	6/10/2004	
Arsenic	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Barium	EPA 6020	4F10055	10	1800	10	6/10/2004	6/15/2004	
Beryllium	EPA 6020	4F10055	0.50	ND	1	6/10/2004	6/10/2004	
Cadmium	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	C
Chromium	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Cobalt	EPA 6020	4F10055	1.0	1.4	1	6/10/2004	6/10/2004	
Copper	EPA 6020	4F10055	2.0	2.2	1	6/10/2004	6/10/2004	
Lead	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Molybdenum	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Nickel	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Selenium	EPA 6020	4F10055	2.0	19	1	6/10/2004	6/10/2004	
Silver	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Thallium	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Vanadium	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Zinc	EPA 6020	4F10055	20	ND	1	6/10/2004	6/10/2004	
Sample ID: INF0543-04 (MW4-GW02-06/04 - Water)				Sampled: 06/09/04				
Reporting Units: mg/l								
Mercury	EPA 7470A	4F11046	0.00020	ND	1	6/11/2004	6/11/2004	
Sample ID: INF0543-04 (MW4-GW02-06/04 - Water)				Sampled: 06/09/04				
Reporting Units: ug/l								
Antimony	EPA 6020	4F10055	2.0	ND	1	6/10/2004	6/10/2004	
Arsenic	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Barium	EPA 6020	4F10055	1.0	31	1	6/10/2004	6/10/2004	
Beryllium	EPA 6020	4F10055	0.50	ND	1	6/10/2004	6/10/2004	
Cadmium	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	C
Chromium	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Cobalt	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Copper	EPA 6020	4F10055	2.0	ND	1	6/10/2004	6/10/2004	
Lead	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Molybdenum	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Nickel	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Selenium	EPA 6020	4F10055	2.0	12	1	6/10/2004	6/10/2004	

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Project ID: Ascon
 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0543-04 (MW4-GW02-06/04 - Water) - cont.				Sampled: 06/09/04				
Reporting Units: ug/l								
Silver	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Thallium	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Vanadium	EPA 6020	4F10055	1.0	ND	1	6/10/2004	6/10/2004	
Zinc	EPA 6020	4F10055	20	ND	1	6/10/2004	6/10/2004	

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 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0543-02 (MW19-GW02-06/04 - Water)				Sampled: 06/09/04				
Reporting Units: mg/l								
Chromium VI	EPA 7199	4F09067	0.0020	ND	1	6/9/2004	6/9/2004	M2
Sample ID: INF0543-02RE1 (MW19-GW02-06/04 - Water)				Sampled: 06/09/04				
Reporting Units: mg/l								
Chromium VI	EPA 7199	4F11080	0.020	ND	10	6/11/2004	6/11/2004	RL-1

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Project ID: Ascon
 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: MW19-GW02-06/04 (INF0543-02) - Water					
EPA 7199	1	06/09/2004 11:35	06/09/2004 17:25	06/09/2004 19:08	06/09/2004 19:08
Sample ID: MW19-GW02-06/04 (INF0543-02RE1) - Water					
EPA 7199	1	06/09/2004 11:35	06/09/2004 17:25	06/11/2004 16:41	06/11/2004 18:02

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Project ID: Ascon
 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F13012 Extracted: 06/13/04										
Blank Analyzed: 06/13/04 (4F13012-BLK1)										
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
Dibromomethane	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							

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Project ID: Ascon
 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

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: 4F13012 Extracted: 06/13/04										
Blank Analyzed: 06/13/04 (4F13012-BLK1)										
Ethylbenzene	ND	1.0	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
Isopropylbenzene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	10	ug/l							
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
o-Xylene	ND	1.0	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	26.6		ug/l	25.0		106	80-120			
Surrogate: Toluene-d8	25.7		ug/l	25.0		103	80-120			
Surrogate: 4-Bromofluorobenzene	27.0		ug/l	25.0		108	80-120			

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 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F13012 Extracted: 06/13/04										
LCS Analyzed: 06/13/04 (4F13012-BS1)										
Benzene	24.4	2.0	ug/l	25.0		98	70-120			
Bromobenzene	24.0	5.0	ug/l	25.0		96	80-120			
Bromochloromethane	26.7	5.0	ug/l	25.0		107	65-135			
Bromodichloromethane	26.4	2.0	ug/l	25.0		106	70-140			
Bromoform	28.8	5.0	ug/l	25.0		115	50-135			
Bromomethane	29.6	5.0	ug/l	25.0		118	60-140			
n-Butylbenzene	23.8	5.0	ug/l	25.0		95	75-130			
sec-Butylbenzene	24.0	5.0	ug/l	25.0		96	75-125			
tert-Butylbenzene	24.0	5.0	ug/l	25.0		96	75-125			
Carbon tetrachloride	26.8	5.0	ug/l	25.0		107	70-140			
Chlorobenzene	25.4	2.0	ug/l	25.0		102	80-125			
Chloroethane	27.1	5.0	ug/l	25.0		108	60-145			
Chloroform	26.2	2.0	ug/l	25.0		105	70-130			
Chloromethane	25.8	5.0	ug/l	25.0		103	40-145			
2-Chlorotoluene	23.6	5.0	ug/l	25.0		94	75-125			
4-Chlorotoluene	24.2	5.0	ug/l	25.0		97	75-125			
Dibromochloromethane	27.3	2.0	ug/l	25.0		109	65-145			
1,2-Dibromo-3-chloropropane	24.6	5.0	ug/l	25.0		98	50-130			
1,2-Dibromoethane (EDB)	28.3	2.0	ug/l	25.0		113	70-125			
Dibromomethane	26.9	2.0	ug/l	25.0		108	70-130			
1,2-Dichlorobenzene	23.9	2.0	ug/l	25.0		96	75-120			
1,3-Dichlorobenzene	23.2	2.0	ug/l	25.0		93	75-120			
1,4-Dichlorobenzene	23.5	2.0	ug/l	25.0		94	80-120			
Dichlorodifluoromethane	31.8	5.0	ug/l	25.0		127	10-160			
1,1-Dichloroethane	25.8	2.0	ug/l	25.0		103	70-135			
1,2-Dichloroethane	27.3	2.0	ug/l	25.0		109	60-150			
1,1-Dichloroethene	26.4	5.0	ug/l	25.0		106	75-140			
cis-1,2-Dichloroethene	25.8	2.0	ug/l	25.0		103	65-125			
trans-1,2-Dichloroethene	26.7	2.0	ug/l	25.0		107	65-130			
1,2-Dichloropropane	24.6	2.0	ug/l	25.0		98	65-120			
1,3-Dichloropropane	26.9	2.0	ug/l	25.0		108	70-130			
2,2-Dichloropropane	27.7	2.0	ug/l	25.0		111	70-150			
1,1-Dichloropropene	25.2	2.0	ug/l	25.0		101	75-130			
cis-1,3-Dichloropropene	24.8	2.0	ug/l	25.0		99	70-130			
trans-1,3-Dichloropropene	25.3	2.0	ug/l	25.0		101	75-135			

Del Mar Analytical, Irvine
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 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F13012 Extracted: 06/13/04										
LCS Analyzed: 06/13/04 (4F13012-BS1)										
Ethylbenzene	26.2	2.0	ug/l	25.0		105	80-120			
Hexachlorobutadiene	21.0	5.0	ug/l	25.0		84	65-140			
Isopropylbenzene	24.4	2.0	ug/l	25.0		98	70-125			
p-Isopropyltoluene	23.4	2.0	ug/l	25.0		94	75-125			
Methylene chloride	26.4	5.0	ug/l	25.0		106	60-135			
Naphthalene	24.8	5.0	ug/l	25.0		99	50-145			
n-Propylbenzene	24.0	2.0	ug/l	25.0		96	75-130			
Styrene	26.6	2.0	ug/l	25.0		106	80-135			
1,1,1,2-Tetrachloroethane	26.4	5.0	ug/l	25.0		106	70-145			
1,1,2,2-Tetrachloroethane	30.4	2.0	ug/l	25.0		122	60-135			
Tetrachloroethene	25.9	2.0	ug/l	25.0		104	75-125			
Toluene	25.0	2.0	ug/l	25.0		100	70-120			
1,2,3-Trichlorobenzene	22.6	5.0	ug/l	25.0		90	65-135			
1,2,4-Trichlorobenzene	22.2	5.0	ug/l	25.0		89	70-140			
1,1,1-Trichloroethane	26.1	2.0	ug/l	25.0		104	75-140			
1,1,2-Trichloroethane	25.6	2.0	ug/l	25.0		102	65-125			
Trichloroethene	24.8	2.0	ug/l	25.0		99	75-120			
Trichlorofluoromethane	29.0	5.0	ug/l	25.0		116	60-145			
1,2,3-Trichloropropane	26.6	10	ug/l	25.0		106	60-130			
1,2,4-Trimethylbenzene	24.5	2.0	ug/l	25.0		98	75-125			
1,3,5-Trimethylbenzene	25.0	2.0	ug/l	25.0		100	75-125			
Vinyl chloride	24.0	5.0	ug/l	25.0		96	50-125			
o-Xylene	24.5	2.0	ug/l	25.0		98	75-125			
m,p-Xylenes	50.4	2.0	ug/l	50.0		101	70-120			
Surrogate: Dibromofluoromethane	26.3		ug/l	25.0		105	80-120			
Surrogate: Toluene-d8	26.2		ug/l	25.0		105	80-120			
Surrogate: 4-Bromofluorobenzene	27.2		ug/l	25.0		109	80-120			

Del Mar Analytical, Irvine
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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: 4F13012 Extracted: 06/13/04										
Matrix Spike Analyzed: 06/13/04 (4F13012-MS1)					Source: INF0543-01					
Benzene	26.0	2.0	ug/l	25.0	ND	104	70-120			
Bromobenzene	25.0	5.0	ug/l	25.0	ND	100	60-135			
Bromochloromethane	27.6	5.0	ug/l	25.0	ND	110	60-140			
Bromodichloromethane	27.4	2.0	ug/l	25.0	ND	110	70-140			
Bromoform	27.6	5.0	ug/l	25.0	ND	110	50-135			
Bromomethane	31.6	5.0	ug/l	25.0	ND	126	50-140			
n-Butylbenzene	25.0	5.0	ug/l	25.0	ND	100	70-135			
sec-Butylbenzene	24.8	5.0	ug/l	25.0	ND	99	70-130			
tert-Butylbenzene	25.2	5.0	ug/l	25.0	ND	101	70-130			
Carbon tetrachloride	28.5	5.0	ug/l	25.0	ND	114	70-140			
Chlorobenzene	25.6	2.0	ug/l	25.0	ND	102	80-125			
Chloroethane	29.8	5.0	ug/l	25.0	ND	119	50-145			
Chloroform	28.6	2.0	ug/l	25.0	ND	114	70-130			
Chloromethane	27.4	5.0	ug/l	25.0	ND	110	30-145			
2-Chlorotoluene	25.2	5.0	ug/l	25.0	ND	101	65-145			
4-Chlorotoluene	25.8	5.0	ug/l	25.0	ND	103	70-145			
Dibromochloromethane	26.0	2.0	ug/l	25.0	ND	104	65-145			
1,2-Dibromo-3-chloropropane	23.3	5.0	ug/l	25.0	ND	93	50-150			
1,2-Dibromoethane (EDB)	26.6	2.0	ug/l	25.0	ND	106	70-125			
Dibromomethane	26.7	2.0	ug/l	25.0	ND	107	65-135			
1,2-Dichlorobenzene	24.5	2.0	ug/l	25.0	ND	98	70-130			
1,3-Dichlorobenzene	24.1	2.0	ug/l	25.0	ND	96	70-130			
1,4-Dichlorobenzene	24.1	2.0	ug/l	25.0	ND	96	75-120			
Dichlorodifluoromethane	33.8	5.0	ug/l	25.0	ND	135	10-160			
1,1-Dichloroethane	27.8	2.0	ug/l	25.0	ND	111	65-135			
1,2-Dichloroethane	28.1	2.0	ug/l	25.0	ND	112	60-150			
1,1-Dichloroethene	29.1	5.0	ug/l	25.0	ND	116	65-145			
cis-1,2-Dichloroethene	28.0	2.0	ug/l	25.0	ND	112	60-130			
trans-1,2-Dichloroethene	29.0	2.0	ug/l	25.0	ND	116	60-135			
1,2-Dichloropropane	25.6	2.0	ug/l	25.0	ND	102	60-130			
1,3-Dichloropropane	25.6	2.0	ug/l	25.0	ND	102	65-140			
2,2-Dichloropropane	30.5	2.0	ug/l	25.0	ND	122	60-150			
1,1-Dichloropropene	26.7	2.0	ug/l	25.0	ND	107	60-145			
cis-1,3-Dichloropropene	24.9	2.0	ug/l	25.0	ND	100	70-140			
trans-1,3-Dichloropropene	25.0	2.0	ug/l	25.0	ND	100	70-140			

Del Mar Analytical, Irvine
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 SB0202-21
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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: 4F13012 Extracted: 06/13/04										
Matrix Spike Analyzed: 06/13/04 (4F13012-MS1)					Source: INF0543-01					
Ethylbenzene	26.8	2.0	ug/l	25.0	ND	107	70-125			
Hexachlorobutadiene	21.2	5.0	ug/l	25.0	ND	85	65-140			
Isopropylbenzene	25.9	2.0	ug/l	25.0	ND	104	65-130			
p-Isopropyltoluene	24.7	2.0	ug/l	25.0	ND	99	70-130			
Methylene chloride	30.3	5.0	ug/l	25.0	ND	121	60-135			
Naphthalene	23.5	5.0	ug/l	25.0	ND	94	50-145			
n-Propylbenzene	25.9	2.0	ug/l	25.0	ND	104	70-135			
Styrene	27.7	2.0	ug/l	25.0	ND	111	60-145			
1,1,1,2-Tetrachloroethane	26.3	5.0	ug/l	25.0	ND	105	65-145			
1,1,2,2-Tetrachloroethane	30.2	2.0	ug/l	25.0	ND	121	60-140			
Tetrachloroethene	25.1	2.0	ug/l	25.0	ND	100	70-130			
Toluene	26.2	2.0	ug/l	25.0	ND	105	65-120			
1,2,3-Trichlorobenzene	21.6	5.0	ug/l	25.0	ND	86	60-135			
1,2,4-Trichlorobenzene	21.9	5.0	ug/l	25.0	ND	88	55-140			
1,1,1-Trichloroethane	29.0	2.0	ug/l	25.0	ND	116	75-140			
1,1,2-Trichloroethane	25.2	2.0	ug/l	25.0	ND	101	60-135			
Trichloroethene	25.4	2.0	ug/l	25.0	ND	102	70-125			
Trichlorofluoromethane	32.0	5.0	ug/l	25.0	ND	128	50-150			
1,2,3-Trichloropropane	25.0	10	ug/l	25.0	ND	100	60-140			
1,2,4-Trimethylbenzene	25.8	2.0	ug/l	25.0	ND	103	60-125			
1,3,5-Trimethylbenzene	26.2	2.0	ug/l	25.0	ND	105	70-130			
Vinyl chloride	27.5	5.0	ug/l	25.0	ND	110	40-130			
o-Xylene	25.7	2.0	ug/l	25.0	ND	103	65-125			
m,p-Xylenes	52.4	2.0	ug/l	50.0	ND	105	60-125			
Surrogate: Dibromofluoromethane	27.6		ug/l	25.0		110	80-120			
Surrogate: Toluene-d8	26.0		ug/l	25.0		104	80-120			
Surrogate: 4-Bromofluorobenzene	28.1		ug/l	25.0		112	80-120			

Del Mar Analytical, Irvine
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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: 4F13012 Extracted: 06/13/04										
Matrix Spike Dup Analyzed: 06/13/04 (4F13012-MSD1)					Source: INF0543-01					
Benzene	25.8	2.0	ug/l	25.0	ND	103	70-120	1	20	
Bromobenzene	24.1	5.0	ug/l	25.0	ND	96	60-135	4	25	
Bromochloromethane	28.1	5.0	ug/l	25.0	ND	112	60-140	2	25	
Bromodichloromethane	27.7	2.0	ug/l	25.0	ND	111	70-140	1	20	
Bromoform	27.1	5.0	ug/l	25.0	ND	108	50-135	2	25	
Bromomethane	31.2	5.0	ug/l	25.0	ND	125	50-140	1	25	
n-Butylbenzene	24.3	5.0	ug/l	25.0	ND	97	70-135	3	20	
sec-Butylbenzene	24.7	5.0	ug/l	25.0	ND	99	70-130	0	20	
tert-Butylbenzene	24.4	5.0	ug/l	25.0	ND	98	70-130	3	20	
Carbon tetrachloride	28.4	5.0	ug/l	25.0	ND	114	70-140	0	25	
Chlorobenzene	25.4	2.0	ug/l	25.0	ND	102	80-125	1	20	
Chloroethane	28.0	5.0	ug/l	25.0	ND	112	50-145	6	25	
Chloroform	27.9	2.0	ug/l	25.0	ND	112	70-130	2	20	
Chloromethane	26.5	5.0	ug/l	25.0	ND	106	30-145	3	30	
2-Chlorotoluene	24.2	5.0	ug/l	25.0	ND	97	65-145	4	25	
4-Chlorotoluene	24.6	5.0	ug/l	25.0	ND	98	70-145	5	20	
Dibromochloromethane	26.8	2.0	ug/l	25.0	ND	107	65-145	3	20	
1,2-Dibromo-3-chloropropane	22.6	5.0	ug/l	25.0	ND	90	50-150	3	25	
1,2-Dibromoethane (EDB)	27.0	2.0	ug/l	25.0	ND	108	70-125	1	20	
Dibromomethane	27.1	2.0	ug/l	25.0	ND	108	65-135	1	20	
1,2-Dichlorobenzene	23.9	2.0	ug/l	25.0	ND	96	70-130	2	20	
1,3-Dichlorobenzene	23.7	2.0	ug/l	25.0	ND	95	70-130	2	20	
1,4-Dichlorobenzene	23.9	2.0	ug/l	25.0	ND	96	75-120	1	20	
Dichlorodifluoromethane	32.9	5.0	ug/l	25.0	ND	132	10-160	3	30	
1,1-Dichloroethane	27.1	2.0	ug/l	25.0	ND	108	65-135	3	20	
1,2-Dichloroethane	27.9	2.0	ug/l	25.0	ND	112	60-150	1	25	
1,1-Dichloroethene	28.1	5.0	ug/l	25.0	ND	112	65-145	3	25	
cis-1,2-Dichloroethene	27.6	2.0	ug/l	25.0	ND	110	60-130	1	20	
trans-1,2-Dichloroethene	28.6	2.0	ug/l	25.0	ND	114	60-135	1	20	
1,2-Dichloropropane	26.1	2.0	ug/l	25.0	ND	104	60-130	2	20	
1,3-Dichloropropane	26.3	2.0	ug/l	25.0	ND	105	65-140	3	25	
2,2-Dichloropropane	30.4	2.0	ug/l	25.0	ND	122	60-150	0	20	
1,1-Dichloropropene	26.4	2.0	ug/l	25.0	ND	106	60-145	1	20	
cis-1,3-Dichloropropene	25.4	2.0	ug/l	25.0	ND	102	70-140	2	20	
trans-1,3-Dichloropropene	25.2	2.0	ug/l	25.0	ND	101	70-140	1	20	

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F13012 Extracted: 06/13/04										
Matrix Spike Dup Analyzed: 06/13/04 (4F13012-MSD1)					Source: INF0543-01					
Ethylbenzene	26.4	2.0	ug/l	25.0	ND	106	70-125	2	20	
Hexachlorobutadiene	21.4	5.0	ug/l	25.0	ND	86	65-140	1	25	
Isopropylbenzene	24.8	2.0	ug/l	25.0	ND	99	65-130	4	25	
p-Isopropyltoluene	24.3	2.0	ug/l	25.0	ND	97	70-130	2	20	
Methylene chloride	28.7	5.0	ug/l	25.0	ND	115	60-135	5	20	
Naphthalene	23.7	5.0	ug/l	25.0	ND	95	50-145	1	25	
n-Propylbenzene	24.7	2.0	ug/l	25.0	ND	99	70-135	5	20	
Styrene	26.9	2.0	ug/l	25.0	ND	108	60-145	3	25	
1,1,1,2-Tetrachloroethane	26.1	5.0	ug/l	25.0	ND	104	65-145	1	20	
1,1,2,2-Tetrachloroethane	30.0	2.0	ug/l	25.0	ND	120	60-140	1	25	
Tetrachloroethene	25.6	2.0	ug/l	25.0	ND	102	70-130	2	20	
Toluene	26.2	2.0	ug/l	25.0	ND	105	65-120	0	20	
1,2,3-Trichlorobenzene	21.9	5.0	ug/l	25.0	ND	88	60-135	1	20	
1,2,4-Trichlorobenzene	22.2	5.0	ug/l	25.0	ND	89	55-140	1	25	
1,1,1-Trichloroethane	28.5	2.0	ug/l	25.0	ND	114	75-140	2	20	
1,1,2-Trichloroethane	25.8	2.0	ug/l	25.0	ND	103	60-135	2	20	
Trichloroethene	25.4	2.0	ug/l	25.0	ND	102	70-125	0	20	
Trichlorofluoromethane	31.3	5.0	ug/l	25.0	ND	125	50-150	2	25	
1,2,3-Trichloropropane	25.3	10	ug/l	25.0	ND	101	60-140	1	25	
1,2,4-Trimethylbenzene	25.0	2.0	ug/l	25.0	ND	100	60-125	3	20	
1,3,5-Trimethylbenzene	25.1	2.0	ug/l	25.0	ND	100	70-130	4	20	
Vinyl chloride	26.8	5.0	ug/l	25.0	ND	107	40-130	3	25	
o-Xylene	24.8	2.0	ug/l	25.0	ND	99	65-125	4	20	
m,p-Xylenes	51.9	2.0	ug/l	50.0	ND	104	60-125	1	25	
Surrogate: Dibromofluoromethane	27.0		ug/l	25.0		108	80-120			
Surrogate: Toluene-d8	26.1		ug/l	25.0		104	80-120			
Surrogate: 4-Bromofluorobenzene	26.7		ug/l	25.0		107	80-120			

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Sampled: 06/09/04
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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F10031 Extracted: 06/10/04										
Blank Analyzed: 06/14/04 (4F10031-BLK1)										
Acenaphthene	ND	10	ug/l							
Acenaphthylene	ND	10	ug/l							
Aniline	ND	10	ug/l							
Anthracene	ND	10	ug/l							
Benzidine	ND	20	ug/l							
Benzoic acid	ND	20	ug/l							
Benzo(a)anthracene	ND	10	ug/l							
Benzo(b)fluoranthene	ND	10	ug/l							
Benzo(k)fluoranthene	ND	10	ug/l							
Benzo(g,h,i)perylene	ND	10	ug/l							
Benzo(a)pyrene	ND	10	ug/l							
Benzyl alcohol	ND	20	ug/l							
Bis(2-chloroethoxy)methane	ND	10	ug/l							
Bis(2-chloroethyl)ether	ND	10	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	ug/l							
4-Bromophenyl phenyl ether	ND	10	ug/l							
Butyl benzyl phthalate	ND	20	ug/l							
4-Chloroaniline	ND	10	ug/l							
2-Chloronaphthalene	ND	10	ug/l							
4-Chloro-3-methylphenol	ND	20	ug/l							
2-Chlorophenol	ND	10	ug/l							
4-Chlorophenyl phenyl ether	ND	10	ug/l							
Chrysene	ND	10	ug/l							
Dibenz(a,h)anthracene	ND	20	ug/l							
Dibenzofuran	ND	10	ug/l							
Di-n-butyl phthalate	ND	20	ug/l							
1,3-Dichlorobenzene	ND	10	ug/l							
1,4-Dichlorobenzene	ND	10	ug/l							
1,2-Dichlorobenzene	ND	10	ug/l							
3,3-Dichlorobenzidine	ND	20	ug/l							
2,4-Dichlorophenol	ND	10	ug/l							
Diethyl phthalate	ND	10	ug/l							
2,4-Dimethylphenol	ND	20	ug/l							
Dimethyl phthalate	ND	10	ug/l							

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 924 Anacapa St., Suite 4 A
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 Attention: Jeff Zukin

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 SB0202-21
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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F10031 Extracted: 06/10/04										
Blank Analyzed: 06/14/04 (4F10031-BLK1)										
4,6-Dinitro-2-methylphenol	ND	20	ug/l							
2,4-Dinitrophenol	ND	20	ug/l							
2,4-Dinitrotoluene	ND	10	ug/l							
2,6-Dinitrotoluene	ND	10	ug/l							
Di-n-octyl phthalate	ND	20	ug/l							
Fluoranthene	ND	10	ug/l							
Fluorene	ND	10	ug/l							
Hexachlorobenzene	ND	10	ug/l							
Hexachlorobutadiene	ND	10	ug/l							
Hexachlorocyclopentadiene	ND	20	ug/l							
Hexachloroethane	ND	10	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	ug/l							
Isophorone	ND	10	ug/l							
2-Methylnaphthalene	ND	10	ug/l							
2-Methylphenol	ND	10	ug/l							
4-Methylphenol	ND	10	ug/l							
Naphthalene	ND	10	ug/l							
2-Nitroaniline	ND	20	ug/l							
3-Nitroaniline	ND	20	ug/l							
4-Nitroaniline	ND	20	ug/l							
Nitrobenzene	ND	20	ug/l							
2-Nitrophenol	ND	10	ug/l							
4-Nitrophenol	ND	20	ug/l							
N-Nitrosodiphenylamine	ND	10	ug/l							
N-Nitroso-di-n-propylamine	ND	10	ug/l							
Pentachlorophenol	ND	20	ug/l							
Phenanthrene	ND	10	ug/l							
Phenol	ND	10	ug/l							
Pyrene	ND	10	ug/l							
1,2,4-Trichlorobenzene	ND	10	ug/l							
2,4,5-Trichlorophenol	ND	20	ug/l							
2,4,6-Trichlorophenol	ND	20	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	ug/l							
Surrogate: 2-Fluorophenol	135		ug/l	200		68	30-120			
Surrogate: Phenol-d6	140		ug/l	200		70	40-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F10031 Extracted: 06/10/04										
Blank Analyzed: 06/14/04 (4F10031-BLK1)										
Surrogate: 2,4,6-Tribromophenol	148		ug/l	200		74	45-130			
Surrogate: Nitrobenzene-d5	73.6		ug/l	100		74	40-120			
Surrogate: 2-Fluorobiphenyl	78.9		ug/l	100		79	40-120			
Surrogate: Terphenyl-d14	100		ug/l	100		100	40-140			
LCS Analyzed: 06/14/04 (4F10031-BS1)										
Acenaphthene	88.6	10	ug/l	100		89	50-120			
Acenaphthylene	86.0	10	ug/l	100		86	55-120			
Aniline	85.8	10	ug/l	100		86	25-120			
Anthracene	98.1	10	ug/l	100		98	55-120			
Benzidine	150	20	ug/l	100		150	15-180			
Benzoic acid	58.6	20	ug/l	100		59	35-125			
Benzo(a)anthracene	98.2	10	ug/l	100		98	60-120			
Benzo(b)fluoranthene	74.6	10	ug/l	100		75	55-120			
Benzo(k)fluoranthene	72.9	10	ug/l	100		73	55-120			
Benzo(g,h,i)perylene	88.9	10	ug/l	100		89	30-160			
Benzo(a)pyrene	75.2	10	ug/l	100		75	55-120			
Benzyl alcohol	90.5	20	ug/l	100		90	35-130			
Bis(2-chloroethoxy)methane	85.1	10	ug/l	100		85	50-120			
Bis(2-chloroethyl)ether	80.5	10	ug/l	100		80	45-120			
Bis(2-chloroisopropyl)ether	88.2	10	ug/l	100		88	45-120			
Bis(2-ethylhexyl)phthalate	113	50	ug/l	100		113	65-125			
4-Bromophenyl phenyl ether	83.9	10	ug/l	100		84	50-130			
Butyl benzyl phthalate	113	20	ug/l	100		113	60-125			
4-Chloroaniline	84.1	10	ug/l	100		84	50-120			
2-Chloronaphthalene	87.4	10	ug/l	100		87	60-120			
4-Chloro-3-methylphenol	87.0	20	ug/l	100		87	55-120			
2-Chlorophenol	80.2	10	ug/l	100		80	40-120			
4-Chlorophenyl phenyl ether	89.5	10	ug/l	100		90	55-120			
Chrysene	102	10	ug/l	100		102	60-120			
Dibenz(a,h)anthracene	90.7	20	ug/l	100		91	35-160			
Dibenzofuran	91.6	10	ug/l	100		92	55-120			
Di-n-butyl phthalate	111	20	ug/l	100		111	65-120			
1,3-Dichlorobenzene	64.4	10	ug/l	100		64	35-120			
1,4-Dichlorobenzene	69.4	10	ug/l	100		69	40-120			
1,2-Dichlorobenzene	70.2	10	ug/l	100		70	35-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F10031 Extracted: 06/10/04										
LCS Analyzed: 06/14/04 (4F10031-BS1)										
3,3-Dichlorobenzidine	73.9	20	ug/l	100		74	45-170			
2,4-Dichlorophenol	76.3	10	ug/l	100		76	50-120			
Diethyl phthalate	101	10	ug/l	100		101	60-120			
2,4-Dimethylphenol	58.5	20	ug/l	100		58	30-120			
Dimethyl phthalate	91.4	10	ug/l	100		91	60-120			
4,6-Dinitro-2-methylphenol	73.6	20	ug/l	100		74	55-120			
2,4-Dinitrophenol	77.2	20	ug/l	100		77	40-140			
2,4-Dinitrotoluene	110	10	ug/l	100		110	60-140			
2,6-Dinitrotoluene	100	10	ug/l	100		100	60-125			
Di-n-octyl phthalate	112	20	ug/l	100		112	60-125			
Fluoranthene	105	10	ug/l	100		105	55-120			
Fluorene	93.8	10	ug/l	100		94	55-120			
Hexachlorobenzene	85.7	10	ug/l	100		86	45-120			
Hexachlorobutadiene	64.9	10	ug/l	100		65	40-120			
Hexachlorocyclopentadiene	31.1	20	ug/l	100		31	10-130			
Hexachloroethane	63.2	10	ug/l	100		63	35-120			
Indeno(1,2,3-cd)pyrene	87.6	20	ug/l	100		88	30-150			
Isophorone	88.2	10	ug/l	100		88	50-120			
2-Methylnaphthalene	81.0	10	ug/l	100		81	50-120			
2-Methylphenol	85.0	10	ug/l	100		85	40-120			
4-Methylphenol	89.5	10	ug/l	100		90	40-120			
Naphthalene	81.7	10	ug/l	100		82	45-120			
2-Nitroaniline	101	20	ug/l	100		101	60-130			
3-Nitroaniline	107	20	ug/l	100		107	50-140			
4-Nitroaniline	126	20	ug/l	100		126	45-160			
Nitrobenzene	81.4	20	ug/l	100		81	45-120			
2-Nitrophenol	81.6	10	ug/l	100		82	50-120			
4-Nitrophenol	86.5	20	ug/l	100		86	50-135			
N-Nitrosodiphenylamine	87.3	10	ug/l	100		87	55-120			
N-Nitroso-di-n-propylamine	95.1	10	ug/l	100		95	45-120			
Pentachlorophenol	71.2	20	ug/l	100		71	50-120			
Phenanthrene	94.0	10	ug/l	100		94	50-120			
Phenol	84.2	10	ug/l	100		84	40-120			
Pyrene	116	10	ug/l	100		116	50-120			
1,2,4-Trichlorobenzene	69.3	10	ug/l	100		69	45-120			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F10031 Extracted: 06/10/04										
LCS Analyzed: 06/14/04 (4F10031-BS1)										
2,4,5-Trichlorophenol	86.8	20	ug/l	100		87	55-120			
2,4,6-Trichlorophenol	85.7	20	ug/l	100		86	55-120			
1,2-Diphenylhydrazine/Azobenzene	122	20	ug/l	100		122	60-125			
Surrogate: 2-Fluorophenol	149		ug/l	200		74	30-120			
Surrogate: Phenol-d6	153		ug/l	200		76	40-120			
Surrogate: 2,4,6-Tribromophenol	172		ug/l	200		86	45-130			
Surrogate: Nitrobenzene-d5	79.6		ug/l	100		80	40-120			
Surrogate: 2-Fluorobiphenyl	81.9		ug/l	100		82	40-120			
Surrogate: Terphenyl-d14	109		ug/l	100		109	40-140			
LCS Dup Analyzed: 06/14/04 (4F10031-BSD1)										
Acenaphthene	90.1	10	ug/l	100		90	50-120	2	20	M-NR1
Acenaphthylene	88.0	10	ug/l	100		88	55-120	2	20	
Aniline	85.4	10	ug/l	100		85	25-120	1	25	
Anthracene	96.5	10	ug/l	100		96	55-120	2	20	
Benzidine	142	20	ug/l	100		142	15-180	5	30	
Benzoic acid	60.4	20	ug/l	100		60	35-125	3	25	
Benzo(a)anthracene	96.1	10	ug/l	100		96	60-120	2	20	
Benzo(b)fluoranthene	72.3	10	ug/l	100		72	55-120	3	20	
Benzo(k)fluoranthene	69.7	10	ug/l	100		70	55-120	4	20	
Benzo(g,h,i)perylene	87.8	10	ug/l	100		88	30-160	1	25	
Benzo(a)pyrene	73.5	10	ug/l	100		74	55-120	2	20	
Benzyl alcohol	96.0	20	ug/l	100		96	35-130	6	25	
Bis(2-chloroethoxy)methane	87.7	10	ug/l	100		88	50-120	3	20	
Bis(2-chloroethyl)ether	86.2	10	ug/l	100		86	45-120	7	20	
Bis(2-chloroisopropyl)ether	91.3	10	ug/l	100		91	45-120	3	20	
Bis(2-ethylhexyl)phthalate	108	50	ug/l	100		108	65-125	5	20	
4-Bromophenyl phenyl ether	84.1	10	ug/l	100		84	50-130	0	20	
Butyl benzyl phthalate	108	20	ug/l	100		108	60-125	5	20	
4-Chloroaniline	90.2	10	ug/l	100		90	50-120	7	20	
2-Chloronaphthalene	90.4	10	ug/l	100		90	60-120	3	20	
4-Chloro-3-methylphenol	90.0	20	ug/l	100		90	55-120	3	20	
2-Chlorophenol	83.0	10	ug/l	100		83	40-120	3	20	
4-Chlorophenyl phenyl ether	88.3	10	ug/l	100		88	55-120	1	20	
Chrysene	99.0	10	ug/l	100		99	60-120	3	20	
Dibenz(a,h)anthracene	89.4	20	ug/l	100		89	35-160	1	25	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F10031 Extracted: 06/10/04										
LCS Dup Analyzed: 06/14/04 (4F10031-BSD1)										
M-NR1										
Dibenzofuran	93.0	10	ug/l	100		93	55-120	2	20	
Di-n-butyl phthalate	110	20	ug/l	100		110	65-120	1	20	
1,3-Dichlorobenzene	63.8	10	ug/l	100		64	35-120	1	20	
1,4-Dichlorobenzene	71.4	10	ug/l	100		71	40-120	3	20	
1,2-Dichlorobenzene	73.9	10	ug/l	100		74	35-120	5	20	
3,3-Dichlorobenzidine	68.0	20	ug/l	100		68	45-170	8	30	
2,4-Dichlorophenol	80.5	10	ug/l	100		80	50-120	5	20	
Diethyl phthalate	97.4	10	ug/l	100		97	60-120	4	20	
2,4-Dimethylphenol	60.4	20	ug/l	100		60	30-120	3	20	
Dimethyl phthalate	91.3	10	ug/l	100		91	60-120	0	20	
4,6-Dinitro-2-methylphenol	78.5	20	ug/l	100		78	55-120	6	20	
2,4-Dinitrophenol	75.7	20	ug/l	100		76	40-140	2	20	
2,4-Dinitrotoluene	105	10	ug/l	100		105	60-140	5	20	
2,6-Dinitrotoluene	100	10	ug/l	100		100	60-125	0	20	
Di-n-octyl phthalate	109	20	ug/l	100		109	60-125	3	20	
Fluoranthene	107	10	ug/l	100		107	55-120	2	20	
Fluorene	93.1	10	ug/l	100		93	55-120	1	20	
Hexachlorobenzene	86.6	10	ug/l	100		87	45-120	1	20	
Hexachlorobutadiene	67.7	10	ug/l	100		68	40-120	4	20	
Hexachlorocyclopentadiene	31.1	20	ug/l	100		31	10-130	0	30	
Hexachloroethane	63.3	10	ug/l	100		63	35-120	0	25	
Indeno(1,2,3-cd)pyrene	88.6	20	ug/l	100		89	30-150	1	25	
Isophorone	90.1	10	ug/l	100		90	50-120	2	20	
2-Methylnaphthalene	84.2	10	ug/l	100		84	50-120	4	20	
2-Methylphenol	89.2	10	ug/l	100		89	40-120	5	20	
4-Methylphenol	92.1	10	ug/l	100		92	40-120	3	20	
Naphthalene	87.1	10	ug/l	100		87	45-120	6	20	
2-Nitroaniline	100	20	ug/l	100		100	60-130	1	20	
3-Nitroaniline	103	20	ug/l	100		103	50-140	4	20	
4-Nitroaniline	121	20	ug/l	100		121	45-160	4	20	
Nitrobenzene	85.7	20	ug/l	100		86	45-120	5	25	
2-Nitrophenol	86.9	10	ug/l	100		87	50-120	6	20	
4-Nitrophenol	97.4	20	ug/l	100		97	50-135	12	25	
N-Nitrosodiphenylamine	87.3	10	ug/l	100		87	55-120	0	20	
N-Nitroso-di-n-propylamine	97.2	10	ug/l	100		97	45-120	2	20	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F10031 Extracted: 06/10/04										
LCS Dup Analyzed: 06/14/04 (4F10031-BSD1)										
Pentachlorophenol	76.2	20	ug/l	100		76	50-120	7	20	M-NR1
Phenanthrene	94.2	10	ug/l	100		94	50-120	0	20	
Phenol	87.0	10	ug/l	100		87	40-120	3	25	
Pyrene	108	10	ug/l	100		108	50-120	7	20	
1,2,4-Trichlorobenzene	75.9	10	ug/l	100		76	45-120	9	20	
2,4,5-Trichlorophenol	90.2	20	ug/l	100		90	55-120	4	20	
2,4,6-Trichlorophenol	88.9	20	ug/l	100		89	55-120	4	20	
1,2-Diphenylhydrazine/Azobenzene	118	20	ug/l	100		118	60-125	3	20	
Surrogate: 2-Fluorophenol	152		ug/l	200		76	30-120			
Surrogate: Phenol-d6	159		ug/l	200		80	40-120			
Surrogate: 2,4,6-Tribromophenol	173		ug/l	200		86	45-130			
Surrogate: Nitrobenzene-d5	82.7		ug/l	100		83	40-120			
Surrogate: 2-Fluorobiphenyl	83.7		ug/l	100		84	40-120			
Surrogate: Terphenyl-d14	99.9		ug/l	100		100	40-140			

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METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD Limits RPD	RPD Limit	Data Qualifiers
Batch: 4F10055 Extracted: 06/10/04									
Blank Analyzed: 06/10/04 (4F10055-BLK1)									
Antimony	ND	2.0	ug/l						
Arsenic	ND	1.0	ug/l						
Barium	ND	1.0	ug/l						
Beryllium	ND	0.50	ug/l						
Cadmium	ND	1.0	ug/l						
Chromium	ND	1.0	ug/l						
Cobalt	ND	1.0	ug/l						
Copper	ND	2.0	ug/l						
Lead	ND	1.0	ug/l						
Molybdenum	ND	1.0	ug/l						
Nickel	ND	1.0	ug/l						
Selenium	ND	2.0	ug/l						
Silver	ND	1.0	ug/l						
Thallium	ND	1.0	ug/l						
Vanadium	ND	1.0	ug/l						
Zinc	ND	20	ug/l						
LCS Analyzed: 06/14/04 (4F10055-BS1)									
Antimony	91.6	2.0	ug/l	80.0		114	80-120		
Arsenic	77.6	1.0	ug/l	80.0		97	80-120		
Barium	85.7	1.0	ug/l	80.0		107	80-120		
Beryllium	88.5	0.50	ug/l	80.0		111	80-120		
Cadmium	84.0	1.0	ug/l	80.0		105	80-120		
Chromium	76.0	1.0	ug/l	80.0		95	80-120		
Cobalt	82.9	1.0	ug/l	80.0		104	80-120		
Copper	81.4	2.0	ug/l	80.0		102	80-120		
Lead	90.5	1.0	ug/l	80.0		113	80-120		
Molybdenum	77.6	1.0	ug/l	80.0		97	80-120		
Nickel	80.8	1.0	ug/l	80.0		101	80-120		
Selenium	78.1	2.0	ug/l	80.0		98	80-120		
Silver	82.6	1.0	ug/l	80.0		103	80-120		
Thallium	89.8	1.0	ug/l	80.0		112	80-120		
Vanadium	74.7	1.0	ug/l	80.0		93	80-120		
Zinc	81.1	20	ug/l	80.0		101	80-120		

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METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 4F10055 Extracted: 06/10/04										
Matrix Spike Analyzed: 06/14/04 (4F10055-MS1)					Source: INF0543-01					
Antimony	87.3	2.0	ug/l	80.0	ND	109	75-125			
Arsenic	82.7	1.0	ug/l	80.0	2.9	100	75-125			
Barium	105	1.0	ug/l	80.0	28	96	75-125			
Beryllium	69.3	0.50	ug/l	80.0	ND	87	75-125			
Cadmium	74.3	1.0	ug/l	80.0	0.047	93	75-125			
Chromium	74.4	1.0	ug/l	80.0	0.82	92	75-125			
Cobalt	76.0	1.0	ug/l	80.0	0.72	94	75-125			
Copper	76.0	2.0	ug/l	80.0	3.8	90	75-125			
Lead	80.8	1.0	ug/l	80.0	0.22	101	75-125			
Molybdenum	89.6	1.0	ug/l	80.0	8.0	102	75-125			
Nickel	73.2	1.0	ug/l	80.0	0.52	91	75-125			
Selenium	96.0	2.0	ug/l	80.0	13	104	75-125			
Silver	73.1	1.0	ug/l	80.0	ND	91	75-125			
Thallium	77.8	1.0	ug/l	80.0	0.29	97	75-125			
Vanadium	77.7	1.0	ug/l	80.0	0.76	96	75-125			
Zinc	72.0	20	ug/l	80.0	7.5	81	75-125			
Matrix Spike Dup Analyzed: 06/14/04 (4F10055-MSD1)					Source: INF0543-01					
Antimony	89.3	2.0	ug/l	80.0	ND	112	75-125	2	20	
Arsenic	83.9	1.0	ug/l	80.0	2.9	101	75-125	1	20	
Barium	107	1.0	ug/l	80.0	28	99	75-125	2	20	
Beryllium	70.5	0.50	ug/l	80.0	ND	88	75-125	2	20	
Cadmium	74.1	1.0	ug/l	80.0	0.047	93	75-125	0	20	
Chromium	73.2	1.0	ug/l	80.0	0.82	90	75-125	2	20	
Cobalt	74.5	1.0	ug/l	80.0	0.72	92	75-125	2	20	
Copper	72.8	2.0	ug/l	80.0	3.8	86	75-125	4	20	
Lead	78.2	1.0	ug/l	80.0	0.22	97	75-125	3	20	
Molybdenum	90.6	1.0	ug/l	80.0	8.0	103	75-125	1	20	
Nickel	70.6	1.0	ug/l	80.0	0.52	88	75-125	4	20	
Selenium	94.5	2.0	ug/l	80.0	13	102	75-125	2	20	
Silver	71.8	1.0	ug/l	80.0	ND	90	75-125	2	20	
Thallium	76.1	1.0	ug/l	80.0	0.29	95	75-125	2	20	
Vanadium	76.7	1.0	ug/l	80.0	0.76	95	75-125	1	20	
Zinc	119	20	ug/l	80.0	7.5	139	75-125	49	20	MI, R-3

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager



Del Mar Analytical

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Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
 Santa Barbara, CA 93101
 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F10055 Extracted: 06/10/04										
Post Spike Analyzed: 06/15/04 (4F10055-PS1)					Source: INF0543-01					
Zinc	72.2	NA	ug/l	80.0	7.5	81	75-125			
Batch: 4F11046 Extracted: 06/11/04										
Blank Analyzed: 06/11/04 (4F11046-BLK1)										
Mercury	ND	0.00020	mg/l							
LCS Analyzed: 06/11/04 (4F11046-BS1)										
Mercury	0.00810	0.00020	mg/l	0.00800		101	90-115			
Matrix Spike Analyzed: 06/11/04 (4F11046-MS1)					Source: INF0432-01					
Mercury	0.00536	0.00020	mg/l	0.00800	ND	67	75-120			M2
Matrix Spike Dup Analyzed: 06/11/04 (4F11046-MSD1)					Source: INF0432-01					
Mercury	0.00531	0.00020	mg/l	0.00800	ND	66	75-120	1	20	M2

Del Mar Analytical, Irvine
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 924 Anacapa St., Suite 4 A
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 Attention: Jeff Zukin

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 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F09067 Extracted: 06/09/04										
Blank Analyzed: 06/09/04 (4F09067-BLK1)										
Chromium VI	ND	0.0020	mg/l							
LCS Analyzed: 06/09/04 (4F09067-BS1)										
Chromium VI	0.0524	0.0020	mg/l	0.0500		105	90-110			
Matrix Spike Analyzed: 06/09/04 (4F09067-MS1)										
Chromium VI	0.0524	0.0020	mg/l	0.0500	ND	105	80-115			
Matrix Spike Analyzed: 06/09/04 (4F09067-MS2)										
Chromium VI	ND	0.0020	mg/l	0.0500	ND		80-115			M2
Matrix Spike Dup Analyzed: 06/09/04 (4F09067-MSD1)										
Chromium VI	0.0524	0.0020	mg/l	0.0500	ND	105	80-115	0	15	
Matrix Spike Dup Analyzed: 06/09/04 (4F09067-MSD2)										
Chromium VI	ND	0.0020	mg/l	0.0500	ND		80-115		15	M2
Batch: 4F11080 Extracted: 06/11/04										
Blank Analyzed: 06/11/04 (4F11080-BLK1)										
Chromium VI	ND	0.0020	mg/l							
LCS Analyzed: 06/11/04 (4F11080-BS1)										
Chromium VI	0.0502	0.0020	mg/l	0.0500		100	90-110			
Matrix Spike Analyzed: 06/11/04 (4F11080-MS1)										
Chromium VI	0.518	0.020	mg/l	0.500	ND	104	80-115			H

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Project ID: Ascon
 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F11080 Extracted: 06/11/04										
Matrix Spike Dup Analyzed: 06/11/04 (4F11080-MSD1)					Source: INF0543-02RE1					H
Chromium VI	0.521	0.020	mg/l	0.500	ND	104	80-115	1	15	

Del Mar Analytical, Irvine
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924 Anacapa St., Suite 4 A
Santa Barbara, CA 93101
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SB0202-21
Report Number: INF0543

Sampled: 06/09/04
Received: 06/09/04

DATA QUALIFIERS AND DEFINITIONS

- C** Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
- H** Sample analysis performed past method-specified holding time.
- 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-NR1** There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
- R-3** The RPD exceeded the method control limit due to sample matrix effects.
- RL-1** Reporting limit raised due to sample matrix effects.
- 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.

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager



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 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0543

Sampled: 06/09/04
 Received: 06/09/04

Certification Summary

Del Mar Analytical, Irvine

Method	Matrix	NELAP	CA
EPA 6020	Water	N/A	X
EPA 7199	Water	X	X
EPA 7470A	Water	X	X
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X

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.

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager



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INF0543

CHAIN OF CUSTODY FORM

Client Name/Address:		Project/PO Number:		Analysis Required		Special Instructions															
1000 Syntec 924 Amalapa St. Ste 4A Santa Barbara, CA 93101 Project Manager: Scott Zukin		SBC 202-21 Phone Number: 805-847-3800 Fax Number: 805-899-8089		8270C- 5VOC 1675C NDMA 9270C 1,4-Dioxane Chromium VI 34.0 + Paracetamol 22 ketals 4404 Mercury to be		* Dr. hexchrome be sure to run initial spike and 24 hour turnaround for Hg only															
Sampler:	Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	8260B	8270C	5VOC	1675C	NDMA	9270C	1,4-Dioxane	Chromium VI	34.0 +	Paracetamol	22 ketals	4404	Mercury	to be
MW18-GW02-06/04	W	VDA		3	6.9.04	0938	HCl	X													
MW18-GW07-06/04	W	Amber		1	6.9.04	0932	-														
MW18-GW02-06/04	W	Amber		1	6.9.04	0937	-														
MW18-GW02-06/04	W	Amber		1	6.9.04	0947	-														
MW18-GW02-06/04	W	500ml poly		1	6.9.04	0947	-														
MW18-GW02-06/04	W	500ml poly		1	6.9.04	0950	HNO3														
MW19-GW02-06/04	W	VDA		3	6.9.04	1110	HCl	X													
MW19-GW02-06/04	W	Amber		1	6.9.04	1115	-														
MW19-GW02-06/04	W	Amber		1	6.9.04	1120	-														
MW19-GW02-06/04	W	Amber		1	6.9.04	1125	-														
MW19-GW02-06/04	W	500ml poly		1	6.9.04	1130	-														
MW19-GW02-06/04	W	500ml poly		1	6.9.04	1135	HNO3														
MW20-GW02-06/04	W	VDA		3	6.9.04	1400	HCl	X													
MW20-GW02-06/04	W	Amber		1	6.9.04	1405	-														
Relinquished By:		Date/Time:		Received by:		Date/Time:		Turnaround Time: (Check)		same day		72 hours		5 days		normal		X		X	
Scott Zukin		6-9-04 / 1646		Trish Carley		6/9/04 1646		24 hours		X (HHA)		48 hours		normal		X		X		X	
Relinquished By:		Date/Time:		Received in Lab by:		Date/Time:		Sample Integrity: (Check)		intact		X		on ice		31					
Trish Carley		6/9/04 17:25		Trish Carley		6/9/04 17:25		X		X		X		X		X					

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



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 9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (619) 595-9596 FAX (619) 595-9689

CHAIN OF CUSTODY FORM

Client Name/Address:		Project/PO Number:		Analysis Required		Special Instructions
GeoDyntec 924 Alacapa St, Ste 4A Santa Barbara, CA 93101 Project Manager: Jeff Rubin		Ascon/SB0202-21 Phone Number: 805-897-3800 Fax Number: 805-899-8689		8260 VOCs 4270C 810CS 1625C NDMA 8270CM 1,4-Dioxane 2199 Chromium VI 8140 Perchlorate 6080 Title 22 water 2430A Mercury HOLD		
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives
MW2D-GW02-06/04	W	Amber	1	6.9.04		
MW2E-GW02-06/04	W	Amber	1	6.9.04		
MW2G-GW02-06/04	W	500 mL polym	1	6.9.04		
MW2D-GW02-06/04	W	polym	1	6.9.04	1410	HNO ₃
MW4-GW02-06/04	W	VDA	3	6.9.04	1535	HCl
MW4-GW02-06/04	W	Amber	1	6.9.04	1543	-
MW4-GW02-06/04	W	Amber	1	6.9.04	1548	-
MW4-GW02-06/04	W	Amber	1	6.9.04	1553	-
MW4-GW02-06/04	W	500 mL polym	1	6.9.04	1558	-
MW4-GW02-06/04	W	500 mL polym	1	6.9.04	1603	HNO ₃
TB02-GW02-06/04	W	VDA	1			HCl
Relinquished By:	Date/Time:	Relinquished By:	Date/Time:	Relinquished By:	Date/Time:	Received by:
<i>Spencer Morak</i>	6/9/04 16:46	<i>Spencer Morak</i>	6/9/04 16:46	<i>Spencer Morak</i>	6/9/04 16:46	<i>Spencer Morak</i>
Relinquished By:	Date/Time:	Relinquished By:	Date/Time:	Relinquished By:	Date/Time:	Received by:
<i>Spencer Morak</i>	6/9/04 19:25	<i>Spencer Morak</i>	6/9/04 19:25	<i>Spencer Morak</i>	6/9/04 19:25	<i>Spencer Morak</i>
Relinquished By:	Date/Time:	Relinquished By:	Date/Time:	Relinquished By:	Date/Time:	Received by:
<i>Spencer Morak</i>	6/9/04 19:25	<i>Spencer Morak</i>	6/9/04 19:25	<i>Spencer Morak</i>	6/9/04 19:25	<i>Spencer Morak</i>

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.



LABORATORY REPORT

Prepared For: Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
 Santa Barbara, CA 93101
 Attention: Jeff Zukin

Project: Ascon
 SB0202-21

Sampled: 06/10/04
 Received: 06/10/04
 Revised: 11/23/04 13:40

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 of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 5°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: No significant observations were made. Revised report per client's request to provide 8260 analysis results with lower reporting limits.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

LABORATORY ID	CLIENT ID	MATRIX
INF0648-01	AW3-GW02-06/04	Water
INF0648-02	MW13-GW02-06/04	Water
INF0648-03	MW15-GW02-06/04	Water
INF0648-04	TB03-GW02-06/04	Water

Reviewed By:

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager



Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
 Santa Barbara, CA 93101
 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0648

Sampled: 06/10/04
 Received: 06/10/04

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: INF0648-01 (AW3-GW02-06/04 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
Bromobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Bromochloromethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Bromodichloromethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Bromoform	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Bromomethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
n-Butylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
sec-Butylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
tert-Butylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Carbon tetrachloride	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
Chlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Chloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Chloroform	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Chloromethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
2-Chlorotoluene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
4-Chlorotoluene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Dibromochloromethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F14022	5.0	ND	1	6/14/2004	6/14/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Dibromomethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,3-Dichlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,4-Dichlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Dichlorodifluoromethane	EPA 8260B	4F14022	5.0	ND	1	6/14/2004	6/14/2004	
1,1-Dichloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichloroethane	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
1,1-Dichloroethene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichloropropane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,3-Dichloropropane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
2,2-Dichloropropane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	C
1,1-Dichloropropene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
Ethylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Hexachlorobutadiene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Isopropylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
p-Isopropyltoluene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Methylene chloride	EPA 8260B	4F14022	10	ND	1	6/14/2004	6/14/2004	
Naphthalene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager

Geosyntec Consultants, Santa Barbara Ascon
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 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0648

Sampled: 06/10/04
 Received: 06/10/04

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: INF0648-01 (AW3-GW02-06/04 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Styrene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Tetrachloroethene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Toluene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,1,1-Trichloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,1,2-Trichloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Trichloroethene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Trichlorofluoromethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2,3-Trichloropropane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Vinyl chloride	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
o-Xylene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
m,p-Xylenes	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>								101 %
<i>Surrogate: Toluene-d8 (80-120%)</i>								102 %
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>								98 %

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 Project ID: Ascon
 SB0202-21
 Report Number: INF0648

 Sampled: 06/10/04
 Received: 06/10/04

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: INF0648-02 (MW13-GW02-06/04 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
Bromobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Bromochloromethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Bromodichloromethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Bromoform	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Bromomethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
n-Butylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
sec-Butylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
tert-Butylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Carbon tetrachloride	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
Chlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Chloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Chloroform	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Chloromethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
2-Chlorotoluene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
4-Chlorotoluene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Dibromochloromethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F14022	5.0	ND	1	6/14/2004	6/14/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Dibromomethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,3-Dichlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,4-Dichlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Dichlorodifluoromethane	EPA 8260B	4F14022	5.0	ND	1	6/14/2004	6/14/2004	
1,1-Dichloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichloroethane	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
1,1-Dichloroethene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichloropropane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,3-Dichloropropane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
2,2-Dichloropropane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	C
1,1-Dichloropropene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
Ethylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Hexachlorobutadiene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Isopropylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
p-Isopropyltoluene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Methylene chloride	EPA 8260B	4F14022	10	ND	1	6/14/2004	6/14/2004	
Naphthalene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	

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 SB0202-21
 Report Number: INF0648

Sampled: 06/10/04
 Received: 06/10/04

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: INF0648-02 (MW13-GW02-06/04 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Styrene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Tetrachloroethene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Toluene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,1,1-Trichloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,1,2-Trichloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Trichloroethene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Trichlorofluoromethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2,3-Trichloropropane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Vinyl chloride	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
o-Xylene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
m,p-Xylenes	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>								102 %
<i>Surrogate: Toluene-d8 (80-120%)</i>								102 %
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>								100 %

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Sampled: 06/10/04
 Received: 06/10/04

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: INF0648-03 (MW15-GW02-06/04 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
Bromobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Bromochloromethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Bromodichloromethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Bromoform	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Bromomethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
n-Butylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
sec-Butylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
tert-Butylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Carbon tetrachloride	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
Chlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Chloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Chloroform	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Chloromethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
2-Chlorotoluene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
4-Chlorotoluene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Dibromochloromethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F14022	5.0	ND	1	6/14/2004	6/14/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Dibromomethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,3-Dichlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,4-Dichlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Dichlorodifluoromethane	EPA 8260B	4F14022	5.0	ND	1	6/14/2004	6/14/2004	
1,1-Dichloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichloroethane	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
1,1-Dichloroethene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichloropropane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,3-Dichloropropane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
2,2-Dichloropropane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	C
1,1-Dichloropropene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
Ethylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Hexachlorobutadiene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Isopropylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
p-Isopropyltoluene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Methylene chloride	EPA 8260B	4F14022	10	ND	1	6/14/2004	6/14/2004	
Naphthalene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	

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 SB0202-21
 Report Number: INF0648

Sampled: 06/10/04
 Received: 06/10/04

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: INF0648-03 (MW15-GW02-06/04 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Styrene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Tetrachloroethene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Toluene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,1,1-Trichloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,1,2-Trichloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Trichloroethene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Trichlorofluoromethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2,3-Trichloropropane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Vinyl chloride	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
o-Xylene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
m,p-Xylenes	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>								104 %
<i>Surrogate: Toluene-d8 (80-120%)</i>								101 %
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>								98 %

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 Report Number: INF0648

Sampled: 06/10/04
 Received: 06/10/04

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: INF0648-04 (TB03-GW02-06/04 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
Bromobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Bromochloromethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Bromodichloromethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Bromoform	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Bromomethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
n-Butylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
sec-Butylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
tert-Butylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Carbon tetrachloride	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
Chlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Chloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Chloroform	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Chloromethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
2-Chlorotoluene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
4-Chlorotoluene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Dibromochloromethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F14022	5.0	ND	1	6/14/2004	6/14/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Dibromomethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,3-Dichlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,4-Dichlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Dichlorodifluoromethane	EPA 8260B	4F14022	5.0	ND	1	6/14/2004	6/14/2004	
1,1-Dichloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichloroethane	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
1,1-Dichloroethene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichloropropane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,3-Dichloropropane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
2,2-Dichloropropane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	C
1,1-Dichloropropene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
Ethylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Hexachlorobutadiene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Isopropylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
p-Isopropyltoluene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Methylene chloride	EPA 8260B	4F14022	10	ND	1	6/14/2004	6/14/2004	
Naphthalene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	

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 Report Number: INF0648

Sampled: 06/10/04
 Received: 06/10/04

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: INF0648-04 (TB03-GW02-06/04 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Styrene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Tetrachloroethene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Toluene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,1,1-Trichloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,1,2-Trichloroethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Trichloroethene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Trichlorofluoromethane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2,3-Trichloropropane	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
Vinyl chloride	EPA 8260B	4F14022	0.50	ND	1	6/14/2004	6/14/2004	
o-Xylene	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
m,p-Xylenes	EPA 8260B	4F14022	1.0	ND	1	6/14/2004	6/14/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>								100 %
<i>Surrogate: Toluene-d8 (80-120%)</i>								102 %
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>								95 %

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 Report Number: INF0648

Sampled: 06/10/04
 Received: 06/10/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0648-01 (AW3-GW02-06/04 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Acenaphthylene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Aniline	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Anthracene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Benzidine	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Benzoic acid	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Benzo(a)anthracene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Benzo(b)fluoranthene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Benzo(k)fluoranthene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Benzo(g,h,i)perylene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Benzo(a)pyrene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Benzyl alcohol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F11032	50	ND	0.943	6/11/2004	6/15/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Butyl benzyl phthalate	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
4-Chloroaniline	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
2-Chloronaphthalene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
2-Chlorophenol	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Chrysene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Dibenzofuran	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Di-n-butyl phthalate	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
1,3-Dichlorobenzene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
1,4-Dichlorobenzene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
1,2-Dichlorobenzene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
2,4-Dichlorophenol	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Diethyl phthalate	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
2,4-Dimethylphenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Dimethyl phthalate	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
2,4-Dinitrophenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
2,4-Dinitrotoluene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
2,6-Dinitrotoluene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Di-n-octyl phthalate	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Fluoranthene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	

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Sampled: 06/10/04
 Received: 06/10/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0648-01 (AW3-GW02-06/04 - Water) - cont.								
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Hexachlorobenzene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Hexachlorobutadiene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Hexachloroethane	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Isophorone	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
2-Methylnaphthalene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
2-Methylphenol	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
4-Methylphenol	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Naphthalene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
2-Nitroaniline	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
3-Nitroaniline	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
4-Nitroaniline	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Nitrobenzene	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
2-Nitrophenol	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
4-Nitrophenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Pentachlorophenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Phenanthrene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Phenol	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Pyrene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Surrogate: 2-Fluorophenol (30-120%)				88 %				
Surrogate: Phenol-d6 (40-120%)				75 %				
Surrogate: 2,4,6-Tribromophenol (45-130%)				103 %				
Surrogate: Nitrobenzene-d5 (40-120%)				91 %				
Surrogate: 2-Fluorobiphenyl (40-120%)				89 %				
Surrogate: Terphenyl-d14 (40-140%)				98 %				

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Report Number: INF0648

Sampled: 06/10/04
Received: 06/10/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0648-02 (MW13-GW02-06/04 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Acenaphthylene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Aniline	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Anthracene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Benzidine	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Benzoic acid	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Benzo(a)anthracene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Benzo(b)fluoranthene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Benzo(k)fluoranthene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Benzo(g,h,i)perylene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Benzo(a)pyrene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Benzyl alcohol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F11032	50	ND	0.943	6/11/2004	6/15/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Butyl benzyl phthalate	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
4-Chloroaniline	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
2-Chloronaphthalene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
2-Chlorophenol	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Chrysene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Dibenzofuran	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Di-n-butyl phthalate	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
1,3-Dichlorobenzene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
1,4-Dichlorobenzene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
1,2-Dichlorobenzene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
2,4-Dichlorophenol	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Diethyl phthalate	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
2,4-Dimethylphenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Dimethyl phthalate	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
2,4-Dinitrophenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
2,4-Dinitrotoluene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
2,6-Dinitrotoluene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Di-n-octyl phthalate	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Fluoranthene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	

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 Sampled: 06/10/04
 Received: 06/10/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0648-02 (MW13-GW02-06/04 - Water) - cont.								
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Hexachlorobenzene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Hexachlorobutadiene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Hexachloroethane	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Isophorone	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
2-Methylnaphthalene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
2-Methylphenol	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
4-Methylphenol	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Naphthalene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
2-Nitroaniline	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
3-Nitroaniline	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
4-Nitroaniline	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Nitrobenzene	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
2-Nitrophenol	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
4-Nitrophenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Pentachlorophenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Phenanthrene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Phenol	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Pyrene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Surrogate: 2-Fluorophenol (30-120%)								94 %
Surrogate: Phenol-d6 (40-120%)								90 %
Surrogate: 2,4,6-Tribromophenol (45-130%)								112 %
Surrogate: Nitrobenzene-d5 (40-120%)								95 %
Surrogate: 2-Fluorobiphenyl (40-120%)								96 %
Surrogate: Terphenyl-d14 (40-140%)								131 %

Del Mar Analytical, Irvine
 Kathleen A. Robb
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Geosyntec Consultants, Santa Barbara Ascon
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 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0648

Sampled: 06/10/04
 Received: 06/10/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0648-03 (MW15-GW02-06/04 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Acenaphthylene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Aniline	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Anthracene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Benzidine	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Benzoic acid	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Benzo(a)anthracene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Benzo(b)fluoranthene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Benzo(k)fluoranthene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Benzo(g,h,i)perylene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Benzo(a)pyrene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Benzyl alcohol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F11032	50	ND	0.943	6/11/2004	6/15/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Butyl benzyl phthalate	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
4-Chloroaniline	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
2-Chloronaphthalene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
2-Chlorophenol	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Chrysene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Dibenzofuran	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Di-n-butyl phthalate	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
1,3-Dichlorobenzene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
1,4-Dichlorobenzene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
1,2-Dichlorobenzene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
2,4-Dichlorophenol	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Diethyl phthalate	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
2,4-Dimethylphenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Dimethyl phthalate	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
2,4-Dinitrophenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
2,4-Dinitrotoluene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
2,6-Dinitrotoluene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Di-n-octyl phthalate	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Fluoranthene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	

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 SB0202-21
 Report Number: INF0648

 Sampled: 06/10/04
 Received: 06/10/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0648-03 (MW15-GW02-06/04 - Water) - cont.								
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Hexachlorobenzene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Hexachlorobutadiene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Hexachloroethane	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Isophorone	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
2-Methylnaphthalene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
2-Methylphenol	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
4-Methylphenol	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Naphthalene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
2-Nitroaniline	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
3-Nitroaniline	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
4-Nitroaniline	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Nitrobenzene	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
2-Nitrophenol	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
4-Nitrophenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Pentachlorophenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Phenanthrene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Phenol	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
Pyrene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4F11032	10	ND	0.943	6/11/2004	6/15/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F11032	20	ND	0.943	6/11/2004	6/15/2004	
Surrogate: 2-Fluorophenol (30-120%)				80 %				
Surrogate: Phenol-d6 (40-120%)				83 %				
Surrogate: 2,4,6-Tribromophenol (45-130%)				96 %				
Surrogate: Nitrobenzene-d5 (40-120%)				88 %				
Surrogate: 2-Fluorobiphenyl (40-120%)				90 %				
Surrogate: Terphenyl-d14 (40-140%)				97 %				

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Geosyntec Consultants, Santa Barbara Ascon
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 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0648

Sampled: 06/10/04
 Received: 06/10/04

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0648-01 (AW3-GW02-06/04 - Water)								
Reporting Units: mg/l								
Mercury	EPA 7470A	4F15051	0.00020	ND	1	6/15/2004	6/15/2004	M2
Sample ID: INF0648-01 (AW3-GW02-06/04 - Water)								
Reporting Units: ug/l								
Antimony	EPA 6020	4F11050	2.0	ND	1	6/11/2004	6/14/2004	
Arsenic	EPA 6020	4F11050	1.0	ND	1	6/11/2004	6/14/2004	
Barium	EPA 6020	4F11050	1.0	110	1	6/11/2004	6/14/2004	
Beryllium	EPA 6020	4F11050	0.50	ND	1	6/11/2004	6/14/2004	M2
Cadmium	EPA 6020	4F11050	1.0	ND	1	6/11/2004	6/14/2004	M2
Chromium	EPA 6020	4F11050	1.0	1.6	1	6/11/2004	6/14/2004	
Cobalt	EPA 6020	4F11050	1.0	1.8	1	6/11/2004	6/14/2004	
Copper	EPA 6020	4F11050	2.0	3.0	1	6/11/2004	6/14/2004	
Lead	EPA 6020	4F11050	1.0	ND	1	6/11/2004	6/14/2004	
Molybdenum	EPA 6020	4F11050	1.0	1.9	1	6/11/2004	6/14/2004	
Nickel	EPA 6020	4F11050	1.0	2.6	1	6/11/2004	6/14/2004	
Selenium	EPA 6020	4F11050	2.0	74	1	6/11/2004	6/14/2004	M2
Silver	EPA 6020	4F11050	1.0	ND	1	6/11/2004	6/14/2004	
Thallium	EPA 6020	4F11050	1.0	ND	1	6/11/2004	6/14/2004	
Vanadium	EPA 6020	4F11050	1.0	1.5	1	6/11/2004	6/14/2004	
Zinc	EPA 6020	4F11050	20	ND	1	6/11/2004	6/14/2004	M2
Sample ID: INF0648-02 (MW13-GW02-06/04 - Water)								
Reporting Units: mg/l								
Mercury	EPA 7470A	4F15051	0.00020	ND	1	6/15/2004	6/15/2004	
Sample ID: INF0648-02 (MW13-GW02-06/04 - Water)								
Reporting Units: ug/l								
Antimony	EPA 6020	4F11050	2.0	ND	1	6/11/2004	6/14/2004	
Arsenic	EPA 6020	4F11050	1.0	5.4	1	6/11/2004	6/14/2004	
Barium	EPA 6020	4F11050	1.0	170	1	6/11/2004	6/14/2004	
Beryllium	EPA 6020	4F11050	0.50	ND	1	6/11/2004	6/14/2004	
Cadmium	EPA 6020	4F11050	1.0	ND	1	6/11/2004	6/14/2004	
Chromium	EPA 6020	4F11050	1.0	3.1	1	6/11/2004	6/14/2004	
Cobalt	EPA 6020	4F11050	1.0	1.6	1	6/11/2004	6/14/2004	
Copper	EPA 6020	4F11050	2.0	5.8	1	6/11/2004	6/14/2004	
Lead	EPA 6020	4F11050	1.0	ND	1	6/11/2004	6/14/2004	
Molybdenum	EPA 6020	4F11050	1.0	5.3	1	6/11/2004	6/14/2004	
Nickel	EPA 6020	4F11050	1.0	9.4	1	6/11/2004	6/14/2004	
Selenium	EPA 6020	4F11050	2.0	94	1	6/11/2004	6/14/2004	
Silver	EPA 6020	4F11050	1.0	ND	1	6/11/2004	6/14/2004	
Thallium	EPA 6020	4F11050	1.0	ND	1	6/11/2004	6/14/2004	
Vanadium	EPA 6020	4F11050	1.0	ND	1	6/11/2004	6/14/2004	

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 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0648

Sampled: 06/10/04
 Received: 06/10/04

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0648-02 (MW13-GW02-06/04 - Water) - cont.								
Reporting Units: ug/l								
Zinc	EPA 6020	4F11050	20	ND	1	6/11/2004	6/14/2004	
Sample ID: INF0648-03 (MW15-GW02-06/04 - Water)								
Reporting Units: mg/l								
Mercury	EPA 7470A	4F15051	0.00020	ND	1	6/15/2004	6/15/2004	
Sample ID: INF0648-03 (MW15-GW02-06/04 - Water)								
Reporting Units: ug/l								
Antimony	EPA 6020	4F11050	2.0	ND	1	6/11/2004	6/14/2004	
Arsenic	EPA 6020	4F11050	1.0	ND	1	6/11/2004	6/14/2004	
Barium	EPA 6020	4F11050	1.0	140	1	6/11/2004	6/14/2004	
Beryllium	EPA 6020	4F11050	0.50	ND	1	6/11/2004	6/14/2004	
Cadmium	EPA 6020	4F11050	1.0	ND	1	6/11/2004	6/14/2004	
Chromium	EPA 6020	4F11050	1.0	1.3	1	6/11/2004	6/14/2004	
Cobalt	EPA 6020	4F11050	1.0	2.2	1	6/11/2004	6/14/2004	
Copper	EPA 6020	4F11050	2.0	5.5	1	6/11/2004	6/14/2004	
Lead	EPA 6020	4F11050	1.0	ND	1	6/11/2004	6/14/2004	
Molybdenum	EPA 6020	4F11050	1.0	2.3	1	6/11/2004	6/14/2004	
Nickel	EPA 6020	4F11050	1.0	4.6	1	6/11/2004	6/14/2004	
Selenium	EPA 6020	4F11050	2.0	73	1	6/11/2004	6/14/2004	
Silver	EPA 6020	4F11050	1.0	ND	1	6/11/2004	6/14/2004	
Thallium	EPA 6020	4F11050	1.0	ND	1	6/11/2004	6/14/2004	
Vanadium	EPA 6020	4F11050	1.0	ND	1	6/11/2004	6/14/2004	
Zinc	EPA 6020	4F11050	20	ND	1	6/11/2004	6/14/2004	

Del Mar Analytical, Irvine
 Kathleen A. Robb
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Geosyntec Consultants, Santa Barbara Ascon
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 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0648

Sampled: 06/10/04
 Received: 06/10/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F14022 Extracted: 06/14/04										
Blank Analyzed: 06/14/04 (4F14022-BLK1)										
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
Dibromomethane	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							

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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: 4F14022 Extracted: 06/14/04										
Blank Analyzed: 06/14/04 (4F14022-BLK1)										
Ethylbenzene	ND	1.0	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
Isopropylbenzene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	10	ug/l							
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
o-Xylene	ND	1.0	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	25.2		ug/l	25.0		101	80-120			
Surrogate: Toluene-d8	25.1		ug/l	25.0		100	80-120			
Surrogate: 4-Bromofluorobenzene	24.6		ug/l	25.0		98	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14022 Extracted: 06/14/04										
LCS Analyzed: 06/14/04 (4F14022-BS1)										
Benzene	23.8	2.0	ug/l	25.0		95	70-120			
Bromobenzene	23.0	5.0	ug/l	25.0		92	80-120			
Bromochloromethane	26.2	5.0	ug/l	25.0		105	65-135			
Bromodichloromethane	26.4	2.0	ug/l	25.0		106	70-140			
Bromoform	25.4	5.0	ug/l	25.0		102	50-135			
Bromomethane	29.7	5.0	ug/l	25.0		119	60-140			
n-Butylbenzene	24.1	5.0	ug/l	25.0		96	75-130			
sec-Butylbenzene	23.0	5.0	ug/l	25.0		92	75-125			
tert-Butylbenzene	22.8	5.0	ug/l	25.0		91	75-125			
Carbon tetrachloride	28.2	5.0	ug/l	25.0		113	70-140			
Chlorobenzene	24.6	2.0	ug/l	25.0		98	80-125			
Chloroethane	26.0	5.0	ug/l	25.0		104	60-145			
Chloroform	24.4	2.0	ug/l	25.0		98	70-130			
Chloromethane	23.5	5.0	ug/l	25.0		94	40-145			
2-Chlorotoluene	22.4	5.0	ug/l	25.0		90	75-125			
4-Chlorotoluene	22.8	5.0	ug/l	25.0		91	75-125			
Dibromochloromethane	27.6	2.0	ug/l	25.0		110	65-145			
1,2-Dibromo-3-chloropropane	23.6	5.0	ug/l	25.0		94	50-130			
1,2-Dibromoethane (EDB)	25.6	2.0	ug/l	25.0		102	70-125			
Dibromomethane	25.2	2.0	ug/l	25.0		101	70-130			
1,2-Dichlorobenzene	23.5	2.0	ug/l	25.0		94	75-120			
1,3-Dichlorobenzene	23.1	2.0	ug/l	25.0		92	75-120			
1,4-Dichlorobenzene	23.2	2.0	ug/l	25.0		93	80-120			
Dichlorodifluoromethane	28.9	5.0	ug/l	25.0		116	10-160			
1,1-Dichloroethane	25.0	2.0	ug/l	25.0		100	70-135			
1,2-Dichloroethane	25.9	2.0	ug/l	25.0		104	60-150			
1,1-Dichloroethene	24.5	5.0	ug/l	25.0		98	75-140			
cis-1,2-Dichloroethene	24.4	2.0	ug/l	25.0		98	65-125			
trans-1,2-Dichloroethene	25.1	2.0	ug/l	25.0		100	65-130			
1,2-Dichloropropane	23.5	2.0	ug/l	25.0		94	65-120			
1,3-Dichloropropane	24.4	2.0	ug/l	25.0		98	70-130			
2,2-Dichloropropane	35.7	2.0	ug/l	25.0		143	70-150			
1,1-Dichloropropene	24.6	2.0	ug/l	25.0		98	75-130			
cis-1,3-Dichloropropene	24.4	2.0	ug/l	25.0		98	70-130			
trans-1,3-Dichloropropene	25.0	2.0	ug/l	25.0		100	75-135			

Del Mar Analytical, Irvine
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 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0648

Sampled: 06/10/04
 Received: 06/10/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14022 Extracted: 06/14/04										
LCS Analyzed: 06/14/04 (4F14022-BS1)										
Ethylbenzene	25.1	2.0	ug/l	25.0		100	80-120			
Hexachlorobutadiene	23.2	5.0	ug/l	25.0		93	65-140			
Isopropylbenzene	22.7	2.0	ug/l	25.0		91	70-125			
p-Isopropyltoluene	22.9	2.0	ug/l	25.0		92	75-125			
Methylene chloride	22.8	5.0	ug/l	25.0		91	60-135			
Naphthalene	23.2	5.0	ug/l	25.0		93	50-145			
n-Propylbenzene	23.1	2.0	ug/l	25.0		92	75-130			
Styrene	25.9	2.0	ug/l	25.0		104	80-135			
1,1,1,2-Tetrachloroethane	26.7	5.0	ug/l	25.0		107	70-145			
1,1,2,2-Tetrachloroethane	22.2	2.0	ug/l	25.0		89	60-135			
Tetrachloroethene	25.5	2.0	ug/l	25.0		102	75-125			
Toluene	23.6	2.0	ug/l	25.0		94	70-120			
1,2,3-Trichlorobenzene	23.9	5.0	ug/l	25.0		96	65-135			
1,2,4-Trichlorobenzene	24.2	5.0	ug/l	25.0		97	70-140			
1,1,1-Trichloroethane	27.6	2.0	ug/l	25.0		110	75-140			
1,1,2-Trichloroethane	23.6	2.0	ug/l	25.0		94	65-125			
Trichloroethene	24.7	2.0	ug/l	25.0		99	75-120			
Trichlorofluoromethane	26.9	5.0	ug/l	25.0		108	60-145			
1,2,3-Trichloropropane	21.8	10	ug/l	25.0		87	60-130			
1,2,4-Trimethylbenzene	23.3	2.0	ug/l	25.0		93	75-125			
1,3,5-Trimethylbenzene	23.1	2.0	ug/l	25.0		92	75-125			
Vinyl chloride	23.3	5.0	ug/l	25.0		93	50-125			
o-Xylene	24.3	2.0	ug/l	25.0		97	75-125			
m,p-Xylenes	49.3	2.0	ug/l	50.0		99	70-120			
Surrogate: Dibromofluoromethane	26.4		ug/l	25.0		106	80-120			
Surrogate: Toluene-d8	25.2		ug/l	25.0		101	80-120			
Surrogate: 4-Bromofluorobenzene	26.0		ug/l	25.0		104	80-120			

Del Mar Analytical, Irvine
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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	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14022 Extracted: 06/14/04										
Matrix Spike Analyzed: 06/14/04 (4F14022-MS1)					Source: INF0648-01					
Benzene	26.2	2.0	ug/l	25.0	ND	105	70-120			
Bromobenzene	24.7	5.0	ug/l	25.0	ND	99	60-135			
Bromochloromethane	28.5	5.0	ug/l	25.0	ND	114	60-140			
Bromodichloromethane	29.0	2.0	ug/l	25.0	ND	116	70-140			
Bromoform	28.6	5.0	ug/l	25.0	ND	114	50-135			
Bromomethane	31.2	5.0	ug/l	25.0	ND	125	50-140			
n-Butylbenzene	26.0	5.0	ug/l	25.0	ND	104	70-135			
sec-Butylbenzene	25.0	5.0	ug/l	25.0	ND	100	70-130			
tert-Butylbenzene	24.9	5.0	ug/l	25.0	ND	100	70-130			
Carbon tetrachloride	30.8	5.0	ug/l	25.0	ND	123	70-140			
Chlorobenzene	26.0	2.0	ug/l	25.0	ND	104	80-125			
Chloroethane	28.0	5.0	ug/l	25.0	ND	112	50-145			
Chloroform	26.2	2.0	ug/l	25.0	ND	105	70-130			
Chloromethane	25.0	5.0	ug/l	25.0	ND	100	30-145			
2-Chlorotoluene	24.5	5.0	ug/l	25.0	ND	98	65-145			
4-Chlorotoluene	24.8	5.0	ug/l	25.0	ND	99	70-145			
Dibromochloromethane	29.7	2.0	ug/l	25.0	ND	119	65-145			
1,2-Dibromo-3-chloropropane	32.2	5.0	ug/l	25.0	ND	129	50-150			
1,2-Dibromoethane (EDB)	29.1	2.0	ug/l	25.0	ND	116	70-125			
Dibromomethane	28.8	2.0	ug/l	25.0	ND	115	65-135			
1,2-Dichlorobenzene	25.8	2.0	ug/l	25.0	ND	103	70-130			
1,3-Dichlorobenzene	24.9	2.0	ug/l	25.0	ND	100	70-130			
1,4-Dichlorobenzene	25.1	2.0	ug/l	25.0	ND	100	75-120			
Dichlorodifluoromethane	30.7	5.0	ug/l	25.0	ND	123	10-160			
1,1-Dichloroethane	26.8	2.0	ug/l	25.0	ND	107	65-135			
1,2-Dichloroethane	29.0	2.0	ug/l	25.0	ND	116	60-150			
1,1-Dichloroethene	26.9	5.0	ug/l	25.0	ND	108	65-145			
cis-1,2-Dichloroethene	26.3	2.0	ug/l	25.0	ND	105	60-130			
trans-1,2-Dichloroethene	27.0	2.0	ug/l	25.0	ND	108	60-135			
1,2-Dichloropropane	25.6	2.0	ug/l	25.0	ND	102	60-130			
1,3-Dichloropropane	26.9	2.0	ug/l	25.0	ND	108	65-140			
2,2-Dichloropropane	38.4	2.0	ug/l	25.0	ND	154	60-150			M7
1,1-Dichloropropene	26.9	2.0	ug/l	25.0	ND	108	60-145			
cis-1,3-Dichloropropene	26.7	2.0	ug/l	25.0	ND	107	70-140			
trans-1,3-Dichloropropene	28.3	2.0	ug/l	25.0	ND	113	70-140			

Del Mar Analytical, Irvine
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 SB0202-21
 Report Number: INF0648

Sampled: 06/10/04
 Received: 06/10/04

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: 4F14022 Extracted: 06/14/04										
Matrix Spike Analyzed: 06/14/04 (4F14022-MS1)					Source: INF0648-01					
Ethylbenzene	26.2	2.0	ug/l	25.0	ND	105	70-125			
Hexachlorobutadiene	24.8	5.0	ug/l	25.0	ND	99	65-140			
Isopropylbenzene	24.8	2.0	ug/l	25.0	ND	99	65-130			
p-Isopropyltoluene	24.8	2.0	ug/l	25.0	ND	99	70-130			
Methylene chloride	25.1	5.0	ug/l	25.0	ND	100	60-135			
Naphthalene	29.4	5.0	ug/l	25.0	ND	118	50-145			
n-Propylbenzene	25.0	2.0	ug/l	25.0	ND	100	70-135			
Styrene	27.3	2.0	ug/l	25.0	ND	109	60-145			
1,1,1,2-Tetrachloroethane	28.5	5.0	ug/l	25.0	ND	114	65-145			
1,1,2,2-Tetrachloroethane	28.7	2.0	ug/l	25.0	ND	115	60-140			
Tetrachloroethene	26.8	2.0	ug/l	25.0	ND	107	70-130			
Toluene	26.1	2.0	ug/l	25.0	ND	104	65-120			
1,2,3-Trichlorobenzene	26.6	5.0	ug/l	25.0	ND	106	60-135			
1,2,4-Trichlorobenzene	26.3	5.0	ug/l	25.0	ND	105	55-140			
1,1,1-Trichloroethane	29.1	2.0	ug/l	25.0	ND	116	75-140			
1,1,2-Trichloroethane	27.2	2.0	ug/l	25.0	ND	109	60-135			
Trichloroethene	26.3	2.0	ug/l	25.0	ND	105	70-125			
Trichlorofluoromethane	28.6	5.0	ug/l	25.0	ND	114	50-150			
1,2,3-Trichloropropane	27.9	10	ug/l	25.0	ND	112	60-140			
1,2,4-Trimethylbenzene	25.1	2.0	ug/l	25.0	ND	100	60-125			
1,3,5-Trimethylbenzene	25.2	2.0	ug/l	25.0	ND	101	70-130			
Vinyl chloride	24.0	5.0	ug/l	25.0	ND	96	40-130			
o-Xylene	25.6	2.0	ug/l	25.0	ND	102	65-125			
m,p-Xylenes	52.1	2.0	ug/l	50.0	ND	104	60-125			
Surrogate: Dibromofluoromethane	26.0		ug/l	25.0		104	80-120			
Surrogate: Toluene-d8	25.7		ug/l	25.0		103	80-120			
Surrogate: 4-Bromofluorobenzene	25.5		ug/l	25.0		102	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14022 Extracted: 06/14/04										
Matrix Spike Dup Analyzed: 06/14/04 (4F14022-MSD1)					Source: INF0648-01					
Benzene	26.5	2.0	ug/l	25.0	ND	106	70-120	1	20	
Bromobenzene	25.4	5.0	ug/l	25.0	ND	102	60-135	3	25	
Bromochloromethane	28.2	5.0	ug/l	25.0	ND	113	60-140	1	25	
Bromodichloromethane	28.7	2.0	ug/l	25.0	ND	115	70-140	1	20	
Bromoform	26.9	5.0	ug/l	25.0	ND	108	50-135	6	25	
Bromomethane	31.1	5.0	ug/l	25.0	ND	124	50-140	0	25	
n-Butylbenzene	26.3	5.0	ug/l	25.0	ND	105	70-135	1	20	
sec-Butylbenzene	25.3	5.0	ug/l	25.0	ND	101	70-130	1	20	
tert-Butylbenzene	25.5	5.0	ug/l	25.0	ND	102	70-130	2	20	
Carbon tetrachloride	30.6	5.0	ug/l	25.0	ND	122	70-140	1	25	
Chlorobenzene	26.4	2.0	ug/l	25.0	ND	106	80-125	2	20	
Chloroethane	28.3	5.0	ug/l	25.0	ND	113	50-145	1	25	
Chloroform	26.1	2.0	ug/l	25.0	ND	104	70-130	0	20	
Chloromethane	24.4	5.0	ug/l	25.0	ND	98	30-145	2	30	
2-Chlorotoluene	24.9	5.0	ug/l	25.0	ND	100	65-145	2	25	
4-Chlorotoluene	25.3	5.0	ug/l	25.0	ND	101	70-145	2	20	
Dibromochloromethane	29.2	2.0	ug/l	25.0	ND	117	65-145	2	20	
1,2-Dibromo-3-chloropropane	28.2	5.0	ug/l	25.0	ND	113	50-150	13	25	
1,2-Dibromoethane (EDB)	27.6	2.0	ug/l	25.0	ND	110	70-125	5	20	
Dibromomethane	27.9	2.0	ug/l	25.0	ND	112	65-135	3	20	
1,2-Dichlorobenzene	25.7	2.0	ug/l	25.0	ND	103	70-130	0	20	
1,3-Dichlorobenzene	25.2	2.0	ug/l	25.0	ND	101	70-130	1	20	
1,4-Dichlorobenzene	25.5	2.0	ug/l	25.0	ND	102	75-120	2	20	
Dichlorodifluoromethane	30.3	5.0	ug/l	25.0	ND	121	10-160	1	30	
1,1-Dichloroethane	26.9	2.0	ug/l	25.0	ND	108	65-135	0	20	
1,2-Dichloroethane	28.4	2.0	ug/l	25.0	ND	114	60-150	2	25	
1,1-Dichloroethene	26.7	5.0	ug/l	25.0	ND	107	65-145	1	25	
cis-1,2-Dichloroethene	26.4	2.0	ug/l	25.0	ND	106	60-130	0	20	
trans-1,2-Dichloroethene	27.1	2.0	ug/l	25.0	ND	108	60-135	0	20	
1,2-Dichloropropane	25.9	2.0	ug/l	25.0	ND	104	60-130	1	20	
1,3-Dichloropropane	26.4	2.0	ug/l	25.0	ND	106	65-140	2	25	
2,2-Dichloropropane	38.6	2.0	ug/l	25.0	ND	154	60-150	1	20	M7
1,1-Dichloropropene	27.4	2.0	ug/l	25.0	ND	110	60-145	2	20	
cis-1,3-Dichloropropene	27.0	2.0	ug/l	25.0	ND	108	70-140	1	20	
trans-1,3-Dichloropropene	27.7	2.0	ug/l	25.0	ND	111	70-140	2	20	

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 Received: 06/10/04

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: 4F14022 Extracted: 06/14/04										
Matrix Spike Dup Analyzed: 06/14/04 (4F14022-MSD1)					Source: INF0648-01					
Ethylbenzene	27.0	2.0	ug/l	25.0	ND	108	70-125	3	20	
Hexachlorobutadiene	24.7	5.0	ug/l	25.0	ND	99	65-140	0	25	
Isopropylbenzene	25.4	2.0	ug/l	25.0	ND	102	65-130	2	25	
p-Isopropyltoluene	25.2	2.0	ug/l	25.0	ND	101	70-130	2	20	
Methylene chloride	25.0	5.0	ug/l	25.0	ND	100	60-135	0	20	
Naphthalene	27.1	5.0	ug/l	25.0	ND	108	50-145	8	25	
n-Propylbenzene	25.9	2.0	ug/l	25.0	ND	104	70-135	4	20	
Styrene	27.5	2.0	ug/l	25.0	ND	110	60-145	1	25	
1,1,1,2-Tetrachloroethane	28.6	5.0	ug/l	25.0	ND	114	65-145	0	20	
1,1,2,2-Tetrachloroethane	26.1	2.0	ug/l	25.0	ND	104	60-140	9	25	
Tetrachloroethene	27.3	2.0	ug/l	25.0	ND	109	70-130	2	20	
Toluene	26.4	2.0	ug/l	25.0	ND	106	65-120	1	20	
1,2,3-Trichlorobenzene	25.6	5.0	ug/l	25.0	ND	102	60-135	4	20	
1,2,4-Trichlorobenzene	26.0	5.0	ug/l	25.0	ND	104	55-140	1	25	
1,1,1-Trichloroethane	29.4	2.0	ug/l	25.0	ND	118	75-140	1	20	
1,1,2-Trichloroethane	26.2	2.0	ug/l	25.0	ND	105	60-135	4	20	
Trichloroethene	26.6	2.0	ug/l	25.0	ND	106	70-125	1	20	
Trichlorofluoromethane	28.4	5.0	ug/l	25.0	ND	114	50-150	1	25	
1,2,3-Trichloropropane	25.5	10	ug/l	25.0	ND	102	60-140	9	25	
1,2,4-Trimethylbenzene	25.8	2.0	ug/l	25.0	ND	103	60-125	3	20	
1,3,5-Trimethylbenzene	25.9	2.0	ug/l	25.0	ND	104	70-130	3	20	
Vinyl chloride	25.7	5.0	ug/l	25.0	ND	103	40-130	7	25	
o-Xylene	26.0	2.0	ug/l	25.0	ND	104	65-125	2	20	
m,p-Xylenes	53.0	2.0	ug/l	50.0	ND	106	60-125	2	25	
Surrogate: Dibromofluoromethane	25.6		ug/l	25.0		102	80-120			
Surrogate: Toluene-d8	25.5		ug/l	25.0		102	80-120			
Surrogate: 4-Bromofluorobenzene	25.0		ug/l	25.0		100	80-120			

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Sampled: 06/10/04
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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F11032 Extracted: 06/11/04										
Blank Analyzed: 06/15/04 (4F11032-BLK1)										
Acenaphthene	ND	10	ug/l							
Acenaphthylene	ND	10	ug/l							
Aniline	ND	10	ug/l							
Anthracene	ND	10	ug/l							
Benzidine	ND	20	ug/l							
Benzoic acid	ND	20	ug/l							
Benzo(a)anthracene	ND	10	ug/l							
Benzo(b)fluoranthene	ND	10	ug/l							
Benzo(k)fluoranthene	ND	10	ug/l							
Benzo(g,h,i)perylene	ND	10	ug/l							
Benzo(a)pyrene	ND	10	ug/l							
Benzyl alcohol	ND	20	ug/l							
Bis(2-chloroethoxy)methane	ND	10	ug/l							
Bis(2-chloroethyl)ether	ND	10	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	ug/l							
4-Bromophenyl phenyl ether	ND	10	ug/l							
Butyl benzyl phthalate	ND	20	ug/l							
4-Chloroaniline	ND	10	ug/l							
2-Chloronaphthalene	ND	10	ug/l							
4-Chloro-3-methylphenol	ND	20	ug/l							
2-Chlorophenol	ND	10	ug/l							
4-Chlorophenyl phenyl ether	ND	10	ug/l							
Chrysene	ND	10	ug/l							
Dibenz(a,h)anthracene	ND	20	ug/l							
Dibenzofuran	ND	10	ug/l							
Di-n-butyl phthalate	ND	20	ug/l							
1,3-Dichlorobenzene	ND	10	ug/l							
1,4-Dichlorobenzene	ND	10	ug/l							
1,2-Dichlorobenzene	ND	10	ug/l							
3,3-Dichlorobenzidine	ND	20	ug/l							
2,4-Dichlorophenol	ND	10	ug/l							
Diethyl phthalate	ND	10	ug/l							
2,4-Dimethylphenol	ND	20	ug/l							
Dimethyl phthalate	ND	10	ug/l							

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F11032 Extracted: 06/11/04										
Blank Analyzed: 06/15/04 (4F11032-BLK1)										
4,6-Dinitro-2-methylphenol	ND	20	ug/l							
2,4-Dinitrophenol	ND	20	ug/l							
2,4-Dinitrotoluene	ND	10	ug/l							
2,6-Dinitrotoluene	ND	10	ug/l							
Di-n-octyl phthalate	ND	20	ug/l							
Fluoranthene	ND	10	ug/l							
Fluorene	ND	10	ug/l							
Hexachlorobenzene	ND	10	ug/l							
Hexachlorobutadiene	ND	10	ug/l							
Hexachlorocyclopentadiene	ND	20	ug/l							
Hexachloroethane	ND	10	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	ug/l							
Isophorone	ND	10	ug/l							
2-Methylnaphthalene	ND	10	ug/l							
2-Methylphenol	ND	10	ug/l							
4-Methylphenol	ND	10	ug/l							
Naphthalene	ND	10	ug/l							
2-Nitroaniline	ND	20	ug/l							
3-Nitroaniline	ND	20	ug/l							
4-Nitroaniline	ND	20	ug/l							
Nitrobenzene	ND	20	ug/l							
2-Nitrophenol	ND	10	ug/l							
4-Nitrophenol	ND	20	ug/l							
N-Nitrosodiphenylamine	ND	10	ug/l							
N-Nitroso-di-n-propylamine	ND	10	ug/l							
Pentachlorophenol	ND	20	ug/l							
Phenanthrene	ND	10	ug/l							
Phenol	ND	10	ug/l							
Pyrene	ND	10	ug/l							
1,2,4-Trichlorobenzene	ND	10	ug/l							
2,4,5-Trichlorophenol	ND	20	ug/l							
2,4,6-Trichlorophenol	ND	20	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	ug/l							
Surrogate: 2-Fluorophenol	164		ug/l	200		82	30-120			
Surrogate: Phenol-d6	176		ug/l	200		88	40-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F11032 Extracted: 06/11/04										
Blank Analyzed: 06/15/04 (4F11032-BLK1)										
Surrogate: 2,4,6-Tribromophenol	196		ug/l	200		98	45-130			
Surrogate: Nitrobenzene-d5	92.6		ug/l	100		93	40-120			
Surrogate: 2-Fluorobiphenyl	94.0		ug/l	100		94	40-120			
Surrogate: Terphenyl-d14	96.8		ug/l	100		97	40-140			
LCS Analyzed: 06/15/04 (4F11032-BS1)										
Acenaphthene	91.2	10	ug/l	100		91	50-120			
Acenaphthylene	88.2	10	ug/l	100		88	55-120			
Aniline	87.9	10	ug/l	100		88	25-120			
Anthracene	95.2	10	ug/l	100		95	55-120			
Benzidine	138	20	ug/l	100		138	15-180			
Benzoic acid	81.1	20	ug/l	100		81	35-125			
Benzo(a)anthracene	94.8	10	ug/l	100		95	60-120			
Benzo(b)fluoranthene	70.1	10	ug/l	100		70	55-120			
Benzo(k)fluoranthene	69.7	10	ug/l	100		70	55-120			
Benzo(g,h,i)perylene	90.2	10	ug/l	100		90	30-160			
Benzo(a)pyrene	74.7	10	ug/l	100		75	55-120			
Benzyl alcohol	95.5	20	ug/l	100		96	35-130			
Bis(2-chloroethoxy)methane	86.8	10	ug/l	100		87	50-120			
Bis(2-chloroethyl)ether	87.0	10	ug/l	100		87	45-120			
Bis(2-chloroisopropyl)ether	85.0	10	ug/l	100		85	45-120			
Bis(2-ethylhexyl)phthalate	99.2	50	ug/l	100		99	65-125			
4-Bromophenyl phenyl ether	86.0	10	ug/l	100		86	50-130			
Butyl benzyl phthalate	100	20	ug/l	100		100	60-125			
4-Chloroaniline	90.3	10	ug/l	100		90	50-120			
2-Chloronaphthalene	90.7	10	ug/l	100		91	60-120			
4-Chloro-3-methylphenol	92.2	20	ug/l	100		92	55-120			
2-Chlorophenol	82.8	10	ug/l	100		83	40-120			
4-Chlorophenyl phenyl ether	93.1	10	ug/l	100		93	55-120			
Chrysene	93.8	10	ug/l	100		94	60-120			
Dibenz(a,h)anthracene	91.3	20	ug/l	100		91	35-160			
Dibenzofuran	91.9	10	ug/l	100		92	55-120			
Di-n-butyl phthalate	96.3	20	ug/l	100		96	65-120			
1,3-Dichlorobenzene	76.1	10	ug/l	100		76	35-120			
1,4-Dichlorobenzene	71.6	10	ug/l	100		72	40-120			
1,2-Dichlorobenzene	76.2	10	ug/l	100		76	35-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F11032 Extracted: 06/11/04										
LCS Analyzed: 06/15/04 (4F11032-BS1)										
3,3-Dichlorobenzidine	94.9	20	ug/l	100		95	45-170			
2,4-Dichlorophenol	84.2	10	ug/l	100		84	50-120			
Diethyl phthalate	95.1	10	ug/l	100		95	60-120			
2,4-Dimethylphenol	55.9	20	ug/l	100		56	30-120			
Dimethyl phthalate	92.1	10	ug/l	100		92	60-120			
4,6-Dinitro-2-methylphenol	91.1	20	ug/l	100		91	55-120			
2,4-Dinitrophenol	109	20	ug/l	100		109	40-140			
2,4-Dinitrotoluene	108	10	ug/l	100		108	60-140			
2,6-Dinitrotoluene	103	10	ug/l	100		103	60-125			
Di-n-octyl phthalate	108	20	ug/l	100		108	60-125			
Fluoranthene	95.5	10	ug/l	100		96	55-120			
Fluorene	92.4	10	ug/l	100		92	55-120			
Hexachlorobenzene	87.9	10	ug/l	100		88	45-120			
Hexachlorobutadiene	76.0	10	ug/l	100		76	40-120			
Hexachlorocyclopentadiene	32.1	20	ug/l	100		32	10-130			
Hexachloroethane	74.2	10	ug/l	100		74	35-120			
Indeno(1,2,3-cd)pyrene	92.1	20	ug/l	100		92	30-150			
Isophorone	88.5	10	ug/l	100		88	50-120			
2-Methylnaphthalene	82.6	10	ug/l	100		83	50-120			
2-Methylphenol	86.4	10	ug/l	100		86	40-120			
4-Methylphenol	89.5	10	ug/l	100		90	40-120			
Naphthalene	84.3	10	ug/l	100		84	45-120			
2-Nitroaniline	104	20	ug/l	100		104	60-130			
3-Nitroaniline	106	20	ug/l	100		106	50-140			
4-Nitroaniline	113	20	ug/l	100		113	45-160			
Nitrobenzene	83.7	20	ug/l	100		84	45-120			
2-Nitrophenol	90.1	10	ug/l	100		90	50-120			
4-Nitrophenol	95.5	20	ug/l	100		96	50-135			
N-Nitrosodiphenylamine	90.3	10	ug/l	100		90	55-120			
N-Nitroso-di-n-propylamine	93.1	10	ug/l	100		93	45-120			
Pentachlorophenol	89.5	20	ug/l	100		90	50-120			
Phenanthrene	90.1	10	ug/l	100		90	50-120			
Phenol	83.6	10	ug/l	100		84	40-120			
Pyrene	91.6	10	ug/l	100		92	50-120			
1,2,4-Trichlorobenzene	79.4	10	ug/l	100		79	45-120			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F11032 Extracted: 06/11/04										
LCS Analyzed: 06/15/04 (4F11032-BS1)										
2,4,5-Trichlorophenol	98.3	20	ug/l	100		98	55-120			
2,4,6-Trichlorophenol	93.4	20	ug/l	100		93	55-120			
1,2-Diphenylhydrazine/Azobenzene	109	20	ug/l	100		109	60-125			
Surrogate: 2-Fluorophenol	154		ug/l	200		77	30-120			
Surrogate: Phenol-d6	165		ug/l	200		82	40-120			
Surrogate: 2,4,6-Tribromophenol	189		ug/l	200		94	45-130			
Surrogate: Nitrobenzene-d5	86.3		ug/l	100		86	40-120			
Surrogate: 2-Fluorobiphenyl	87.6		ug/l	100		88	40-120			
Surrogate: Terphenyl-d14	93.3		ug/l	100		93	40-140			
LCS Dup Analyzed: 06/15/04 (4F11032-BSD1)										
Acenaphthene	89.3	10	ug/l	100		89	50-120	2	20	M-NR1
Acenaphthylene	88.7	10	ug/l	100		89	55-120	1	20	
Aniline	88.6	10	ug/l	100		89	25-120	1	25	
Anthracene	93.3	10	ug/l	100		93	55-120	2	20	
Benzidine	128	20	ug/l	100		128	15-180	8	30	
Benzoic acid	78.0	20	ug/l	100		78	35-125	4	25	
Benzo(a)anthracene	97.3	10	ug/l	100		97	60-120	3	20	
Benzo(b)fluoranthene	75.0	10	ug/l	100		75	55-120	7	20	
Benzo(k)fluoranthene	72.1	10	ug/l	100		72	55-120	3	20	
Benzo(g,h,i)perylene	91.7	10	ug/l	100		92	30-160	2	25	
Benzo(a)pyrene	76.8	10	ug/l	100		77	55-120	3	20	
Benzyl alcohol	90.7	20	ug/l	100		91	35-130	5	25	
Bis(2-chloroethoxy)methane	85.2	10	ug/l	100		85	50-120	2	20	
Bis(2-chloroethyl)ether	77.7	10	ug/l	100		78	45-120	11	20	
Bis(2-chloroisopropyl)ether	79.9	10	ug/l	100		80	45-120	6	20	
Bis(2-ethylhexyl)phthalate	108	50	ug/l	100		108	65-125	8	20	
4-Bromophenyl phenyl ether	89.4	10	ug/l	100		89	50-130	4	20	
Butyl benzyl phthalate	103	20	ug/l	100		103	60-125	3	20	
4-Chloroaniline	88.3	10	ug/l	100		88	50-120	2	20	
2-Chloronaphthalene	89.0	10	ug/l	100		89	60-120	2	20	
4-Chloro-3-methylphenol	90.6	20	ug/l	100		91	55-120	2	20	
2-Chlorophenol	77.3	10	ug/l	100		77	40-120	7	20	
4-Chlorophenyl phenyl ether	93.3	10	ug/l	100		93	55-120	0	20	
Chrysene	99.0	10	ug/l	100		99	60-120	5	20	
Dibenz(a,h)anthracene	92.6	20	ug/l	100		93	35-160	1	25	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F11032 Extracted: 06/11/04										
LCS Dup Analyzed: 06/15/04 (4F11032-BSD1)										
M-NR1										
Dibenzofuran	90.2	10	ug/l	100		90	55-120	2	20	
Di-n-butyl phthalate	96.2	20	ug/l	100		96	65-120	0	20	
1,3-Dichlorobenzene	76.4	10	ug/l	100		76	35-120	0	20	
1,4-Dichlorobenzene	68.7	10	ug/l	100		69	40-120	4	20	
1,2-Dichlorobenzene	73.7	10	ug/l	100		74	35-120	3	20	
3,3-Dichlorobenzidine	99.1	20	ug/l	100		99	45-170	4	30	
2,4-Dichlorophenol	85.1	10	ug/l	100		85	50-120	1	20	
Diethyl phthalate	91.4	10	ug/l	100		91	60-120	4	20	
2,4-Dimethylphenol	53.8	20	ug/l	100		54	30-120	4	20	
Dimethyl phthalate	91.1	10	ug/l	100		91	60-120	1	20	
4,6-Dinitro-2-methylphenol	89.3	20	ug/l	100		89	55-120	2	20	
2,4-Dinitrophenol	104	20	ug/l	100		104	40-140	5	20	
2,4-Dinitrotoluene	108	10	ug/l	100		108	60-140	0	20	
2,6-Dinitrotoluene	101	10	ug/l	100		101	60-125	2	20	
Di-n-octyl phthalate	116	20	ug/l	100		116	60-125	7	20	
Fluoranthene	95.9	10	ug/l	100		96	55-120	0	20	
Fluorene	91.2	10	ug/l	100		91	55-120	1	20	
Hexachlorobenzene	91.1	10	ug/l	100		91	45-120	4	20	
Hexachlorobutadiene	76.6	10	ug/l	100		77	40-120	1	20	
Hexachlorocyclopentadiene	26.4	20	ug/l	100		26	10-130	19	30	
Hexachloroethane	72.7	10	ug/l	100		73	35-120	2	25	
Indeno(1,2,3-cd)pyrene	92.7	20	ug/l	100		93	30-150	1	25	
Isophorone	88.8	10	ug/l	100		89	50-120	0	20	
2-Methylnaphthalene	83.4	10	ug/l	100		83	50-120	1	20	
2-Methylphenol	82.4	10	ug/l	100		82	40-120	5	20	
4-Methylphenol	85.0	10	ug/l	100		85	40-120	5	20	
Naphthalene	81.4	10	ug/l	100		81	45-120	4	20	
2-Nitroaniline	102	20	ug/l	100		102	60-130	2	20	
3-Nitroaniline	102	20	ug/l	100		102	50-140	4	20	
4-Nitroaniline	105	20	ug/l	100		105	45-160	7	20	
Nitrobenzene	82.6	20	ug/l	100		83	45-120	1	25	
2-Nitrophenol	90.1	10	ug/l	100		90	50-120	0	20	
4-Nitrophenol	91.7	20	ug/l	100		92	50-135	4	25	
N-Nitrosodiphenylamine	93.1	10	ug/l	100		93	55-120	3	20	
N-Nitroso-di-n-propylamine	88.9	10	ug/l	100		89	45-120	5	20	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F11032 Extracted: 06/11/04										
LCS Dup Analyzed: 06/15/04 (4F11032-BSD1)										
Pentachlorophenol	92.2	20	ug/l	100		92	50-120	3	20	M-NR1
Phenanthrene	91.7	10	ug/l	100		92	50-120	2	20	
Phenol	78.8	10	ug/l	100		79	40-120	6	25	
Pyrene	97.6	10	ug/l	100		98	50-120	6	20	
1,2,4-Trichlorobenzene	78.2	10	ug/l	100		78	45-120	2	20	
2,4,5-Trichlorophenol	96.1	20	ug/l	100		96	55-120	2	20	
2,4,6-Trichlorophenol	95.3	20	ug/l	100		95	55-120	2	20	
1,2-Diphenylhydrazine/Azobenzene	106	20	ug/l	100		106	60-125	3	20	
Surrogate: 2-Fluorophenol	144		ug/l	200		72	30-120			
Surrogate: Phenol-d6	153		ug/l	200		76	40-120			
Surrogate: 2,4,6-Tribromophenol	197		ug/l	200		98	45-130			
Surrogate: Nitrobenzene-d5	84.0		ug/l	100		84	40-120			
Surrogate: 2-Fluorobiphenyl	84.3		ug/l	100		84	40-120			
Surrogate: Terphenyl-d14	97.5		ug/l	100		98	40-140			

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METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F11050 Extracted: 06/11/04										
Blank Analyzed: 06/14/04 (4F11050-BLK1)										
Antimony	ND	2.0	ug/l							
Arsenic	ND	1.0	ug/l							
Barium	ND	1.0	ug/l							
Beryllium	ND	0.50	ug/l							
Cadmium	ND	1.0	ug/l							
Chromium	ND	1.0	ug/l							
Cobalt	ND	1.0	ug/l							
Copper	ND	2.0	ug/l							
Lead	ND	1.0	ug/l							
Molybdenum	ND	1.0	ug/l							
Nickel	ND	1.0	ug/l							
Selenium	ND	2.0	ug/l							
Silver	ND	1.0	ug/l							
Thallium	ND	1.0	ug/l							
Vanadium	ND	1.0	ug/l							
Zinc	ND	20	ug/l							
LCS Analyzed: 06/14/04 (4F11050-BS1)										
Antimony	91.9	2.0	ug/l	80.0		115	80-120			
Arsenic	81.4	1.0	ug/l	80.0		102	80-120			
Barium	85.6	1.0	ug/l	80.0		107	80-120			
Beryllium	86.5	0.50	ug/l	80.0		108	80-120			
Cadmium	85.6	1.0	ug/l	80.0		107	80-120			
Chromium	78.0	1.0	ug/l	80.0		98	80-120			
Cobalt	81.7	1.0	ug/l	80.0		102	80-120			
Copper	81.7	2.0	ug/l	80.0		102	80-120			
Lead	86.1	1.0	ug/l	80.0		108	80-120			
Molybdenum	80.1	1.0	ug/l	80.0		100	80-120			
Nickel	81.9	1.0	ug/l	80.0		102	80-120			
Selenium	80.8	2.0	ug/l	80.0		101	80-120			
Silver	85.3	1.0	ug/l	80.0		107	80-120			
Thallium	81.2	1.0	ug/l	80.0		102	80-120			
Vanadium	78.3	1.0	ug/l	80.0		98	80-120			
Zinc	85.4	20	ug/l	80.0		107	80-120			

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 Santa Barbara, CA 93101
 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0648

Sampled: 06/10/04
 Received: 06/10/04

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 4F11050 Extracted: 06/11/04										
Matrix Spike Analyzed: 06/14/04 (4F11050-MS1)					Source: INF0648-01					
Antimony	72.5	2.0	ug/l	80.0	ND	91	75-125			
Arsenic	69.1	1.0	ug/l	80.0	ND	86	75-125			
Barium	188	1.0	ug/l	80.0	110	98	75-125			
Beryllium	56.1	0.50	ug/l	80.0	ND	70	75-125			M2
Cadmium	58.3	1.0	ug/l	80.0	ND	73	75-125			M2
Chromium	76.8	1.0	ug/l	80.0	1.6	94	75-125			
Cobalt	73.8	1.0	ug/l	80.0	1.8	90	75-125			
Copper	71.4	2.0	ug/l	80.0	3.0	86	75-125			
Lead	73.9	1.0	ug/l	80.0	ND	92	75-125			
Molybdenum	86.7	1.0	ug/l	80.0	1.9	106	75-125			
Nickel	70.4	1.0	ug/l	80.0	2.6	85	75-125			
Selenium	133	2.0	ug/l	80.0	74	74	75-125			M2
Silver	65.6	1.0	ug/l	80.0	ND	82	75-125			
Thallium	73.3	1.0	ug/l	80.0	0.12	91	75-125			
Vanadium	79.3	1.0	ug/l	80.0	1.5	97	75-125			
Zinc	59.3	20	ug/l	80.0	2.9	70	75-125			M2
Matrix Spike Dup Analyzed: 06/14/04 (4F11050-MSD1)					Source: INF0648-01					
Antimony	74.4	2.0	ug/l	80.0	ND	93	75-125	3	20	
Arsenic	67.2	1.0	ug/l	80.0	ND	84	75-125	3	20	
Barium	191	1.0	ug/l	80.0	110	101	75-125	2	20	
Beryllium	57.5	0.50	ug/l	80.0	ND	72	75-125	2	20	M2
Cadmium	59.3	1.0	ug/l	80.0	ND	74	75-125	2	20	M2
Chromium	76.7	1.0	ug/l	80.0	1.6	94	75-125	0	20	
Cobalt	75.3	1.0	ug/l	80.0	1.8	92	75-125	2	20	
Copper	70.3	2.0	ug/l	80.0	3.0	84	75-125	2	20	
Lead	70.6	1.0	ug/l	80.0	ND	88	75-125	5	20	
Molybdenum	87.8	1.0	ug/l	80.0	1.9	107	75-125	1	20	
Nickel	72.7	1.0	ug/l	80.0	2.6	88	75-125	3	20	
Selenium	138	2.0	ug/l	80.0	74	80	75-125	4	20	
Silver	65.1	1.0	ug/l	80.0	ND	81	75-125	1	20	
Thallium	71.2	1.0	ug/l	80.0	0.12	89	75-125	3	20	
Vanadium	79.3	1.0	ug/l	80.0	1.5	97	75-125	0	20	
Zinc	58.7	20	ug/l	80.0	2.9	70	75-125	1	20	M2

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager

Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
 Santa Barbara, CA 93101
 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0648

Sampled: 06/10/04
 Received: 06/10/04

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F11050 Extracted: 06/11/04										
Post Spike Analyzed: 06/15/04 (4F11050-PS1)					Source: INF0648-01					
Beryllium	60.0	NA	ug/l	80.0	ND	75	75-125			
Cadmium	63.1	NA	ug/l	80.0	ND	79	75-125			
Selenium	119	NA	ug/l	80.0	74	56	75-125			A-01
Zinc	57.1	NA	ug/l	80.0	2.9	68	75-125			A-01a
Batch: 4F15051 Extracted: 06/15/04										
Blank Analyzed: 06/15/04 (4F15051-BLK1)										
Mercury	ND	0.00020	mg/l							
LCS Analyzed: 06/15/04 (4F15051-BS1)										
Mercury	0.00822	0.00020	mg/l	0.00800		103	90-115			
Matrix Spike Analyzed: 06/15/04 (4F15051-MS1)					Source: INF0648-01					
Mercury	0.00149	0.00020	mg/l	0.00800	ND	19	75-120			M2
Matrix Spike Dup Analyzed: 06/15/04 (4F15051-MSD1)					Source: INF0648-01					
Mercury	0.00152	0.00020	mg/l	0.00800	ND	19	75-120	2	20	M2

Del Mar Analytical, Irvine
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SB0202-21
Report Number: INF0648

Sampled: 06/10/04
Received: 06/10/04

DATA QUALIFIERS AND DEFINITIONS

- A-01** post digestion spike recovery of 56% is outside of the acceptance limits due to matrix interference.
- A-01a** post digestion spike recovery of 68% is outside of the acceptance limits due to matrix interference.
- C** Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
- M2** The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
- M7** The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
- M-NR1** There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
- 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.

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager



Geosyntec Consultants, Santa Barbara Ascon
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 Santa Barbara, CA 93101
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Project ID: Ascon
 SB0202-21
 Report Number: INF0648

Sampled: 06/10/04
 Received: 06/10/04

Certification Summary

Del Mar Analytical, Irvine

Method	Matrix	NELAP	CA
EPA 6020	Water	N/A	X
EPA 7470A	Water	X	X
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X

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.

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager



Del Mar Analytical

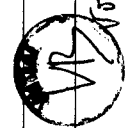
2852 Alton Ave., Irvine, CA 92606 (949) 261-1022 FAX (949) 261-1228
 1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
 7277 Hayvenhurst, Suite B-12, Van Nuys, CA 91406 (818) 779-1844 FAX (818) 779-1843
 9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
 9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-9596 FAX (858) 505-9889

IAFO648

CHAIN OF CUSTODY FORM

Page 1 of 1

Client Name/Address:		Project/PO Number:		Analysis Required		Special Instructions	
GeoSynTec 474 Alacapan St Ste 4A Santa Barbara, CA 93121		ASCON 60002-21		Pesticide of 10 IT-Dioxane ADMA 1630C S10CS S270C S10CS S270C		Hold Murry Title 27 water 6000 4470	
Project Manager: Sally Zuckin		Phone Number: 805-817-3800					
Sampler: Greg Walker		Fax Number: 805-890-2089					
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	
AW3-GW02-06/04	W	VDA	3	6/10/04	1020	HCl	X
AW3-GW02-06/04	W	Amber 500ml poly	1	10/30		-	
AW3-GW02-06/04	W	VDA	3	10/35		HNO3	X
MW13-GW02-06/04	W	Amber	1	12/40		-	
MW13-GW02-06/04	W	Amber	1	12/45		-	
MW13-GW04-06/04	W	Amber 500ml poly	1	12/50		-	
MW13-GW04-06/04	W	Amber 500ml poly	1	12/55		-	
MW13-GW02-06/04	W	VDA	3	13/00		HNO3	X
MW15-GW02-06/04	W	Amber 500ml poly	1	13/35		HCl	X
MW15-GW02-06/04	W	VDA	1	13/44		-	
MW15-GW02-06/04	W	VDA	1	13/50		HNO3	X
TE03-GW02-06/04	W	VDA	1	07/30		HCl	X
Relinquished By:	Date/Time:	Received by:	Date/Time:	Turnaround Time: (Check)	same day	72 hours	
Greg Walker	6-10-04	Spink Carley	6/16/04	<input checked="" type="checkbox"/>	24 hours	5 days	
Relinquished By:	Date/Time:	Received by:	Date/Time:	Turnaround Time: (Check)	48 hours	normal	
Spink Carley	6/10/04	Greg Walker	6/10/04	<input checked="" type="checkbox"/>	Sample Integrity: (Check)	intact	5°
Relinquished By:	Date/Time:	Received in Lab (y):	Date/Time:				
Spink Carley	6/10/04	Greg Walker	6/10/04				



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.



LABORATORY REPORT

Prepared For: Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
 Santa Barbara, CA 93101
 Attention: Jeff Zukin

Project: Ascon
 SB0202-21

Sampled: 06/03/04-06/11/04
 Received: 06/11/04
 Revised: 11/23/04 13:39

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 3°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: No significant observations were made. Revised report per client's request to provide 8260 analysis results with lower reporting limits.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

LABORATORY ID	CLIENT ID	MATRIX
INF0752-01	MW-9-GW02-06/04	Water
INF0752-02	AW1A-GW02-06/04	Water
INF0752-03	AW1-GW02-06/04	Water
INF0752-04	TB04-GW02-06/04	Water

Reviewed By:

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager



Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
 Santa Barbara, CA 93101
 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0752

Sampled: 06/03/04-06/11/04
 Received: 06/11/04

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: INF0752-01 (MW-9-GW02-06/04 - Water)				Sampled: 06/11/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F15006	0.50	0.53	1	6/15/2004	6/15/2004	
Bromobenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Bromochloromethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Bromodichloromethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Bromoform	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Bromomethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
n-Butylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
sec-Butylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
tert-Butylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Carbon tetrachloride	EPA 8260B	4F15006	0.50	ND	1	6/15/2004	6/15/2004	
Chlorobenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Chloroethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Chloroform	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Chloromethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
2-Chlorotoluene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
4-Chlorotoluene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Dibromochloromethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F15006	5.0	ND	1	6/15/2004	6/15/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Dibromomethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2-Dichlorobenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,3-Dichlorobenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,4-Dichlorobenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Dichlorodifluoromethane	EPA 8260B	4F15006	5.0	ND	1	6/15/2004	6/15/2004	
1,1-Dichloroethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2-Dichloroethane	EPA 8260B	4F15006	0.50	ND	1	6/15/2004	6/15/2004	
1,1-Dichloroethene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2-Dichloropropane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,3-Dichloropropane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
2,2-Dichloropropane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,1-Dichloropropene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F15006	0.50	ND	1	6/15/2004	6/15/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F15006	0.50	ND	1	6/15/2004	6/15/2004	
Ethylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Hexachlorobutadiene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Isopropylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
p-Isopropyltoluene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Methylene chloride	EPA 8260B	4F15006	10	ND	1	6/15/2004	6/15/2004	
Naphthalene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	

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Geosyntec Consultants, Santa Barbara Ascon
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 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0752

Sampled: 06/03/04-06/11/04
 Received: 06/11/04

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: INF0752-01 (MW-9-GW02-06/04 - Water) - cont.				Sampled: 06/11/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Styrene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Tetrachloroethene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Toluene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,1,1-Trichloroethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,1,2-Trichloroethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Trichloroethene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Trichlorofluoromethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2,3-Trichloropropane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Vinyl chloride	EPA 8260B	4F15006	0.50	ND	1	6/15/2004	6/15/2004	
o-Xylene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
m,p-Xylenes	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				105 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				112 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				106 %				

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager

Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
 Santa Barbara, CA 93101
 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0752

Sampled: 06/03/04-06/11/04
 Received: 06/11/04

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: INF0752-02 (AW1A-GW02-06/04 - Water)				Sampled: 06/11/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F15006	0.50	ND	1	6/15/2004	6/15/2004	
Bromobenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Bromochloromethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Bromodichloromethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Bromoform	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Bromomethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
n-Butylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
sec-Butylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
tert-Butylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Carbon tetrachloride	EPA 8260B	4F15006	0.50	ND	1	6/15/2004	6/15/2004	
Chlorobenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Chloroethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Chloroform	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Chloromethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
2-Chlorotoluene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
4-Chlorotoluene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Dibromochloromethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F15006	5.0	ND	1	6/15/2004	6/15/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Dibromomethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2-Dichlorobenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,3-Dichlorobenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,4-Dichlorobenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Dichlorodifluoromethane	EPA 8260B	4F15006	5.0	ND	1	6/15/2004	6/15/2004	
1,1-Dichloroethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2-Dichloroethane	EPA 8260B	4F15006	0.50	ND	1	6/15/2004	6/15/2004	
1,1-Dichloroethene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2-Dichloropropane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,3-Dichloropropane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
2,2-Dichloropropane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,1-Dichloropropene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F15006	0.50	ND	1	6/15/2004	6/15/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F15006	0.50	ND	1	6/15/2004	6/15/2004	
Ethylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Hexachlorobutadiene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Isopropylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
p-Isopropyltoluene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Methylene chloride	EPA 8260B	4F15006	10	ND	1	6/15/2004	6/15/2004	
Naphthalene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	

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Project ID: Ascon
 SB0202-21
 Report Number: INF0752

Sampled: 06/03/04-06/11/04
 Received: 06/11/04

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: INF0752-02 (AW1A-GW02-06/04 - Water) - cont.				Sampled: 06/11/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Styrene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Tetrachloroethene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Toluene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,1,1-Trichloroethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,1,2-Trichloroethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Trichloroethene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Trichlorofluoromethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2,3-Trichloropropane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Vinyl chloride	EPA 8260B	4F15006	0.50	ND	1	6/15/2004	6/15/2004	
o-Xylene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
m,p-Xylenes	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				104 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				110 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				106 %				

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 SB0202-21
 Report Number: INF0752

Sampled: 06/03/04-06/11/04
 Received: 06/11/04

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: INF0752-03 (AW1-GW02-06/04 - Water)				Sampled: 06/11/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F15006	0.50	ND	1	6/15/2004	6/15/2004	
Bromobenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Bromochloromethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Bromodichloromethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Bromoform	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Bromomethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
n-Butylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
sec-Butylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
tert-Butylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Carbon tetrachloride	EPA 8260B	4F15006	0.50	ND	1	6/15/2004	6/15/2004	
Chlorobenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Chloroethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Chloroform	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Chloromethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
2-Chlorotoluene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
4-Chlorotoluene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Dibromochloromethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F15006	5.0	ND	1	6/15/2004	6/15/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Dibromomethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2-Dichlorobenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,3-Dichlorobenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,4-Dichlorobenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Dichlorodifluoromethane	EPA 8260B	4F15006	5.0	ND	1	6/15/2004	6/15/2004	
1,1-Dichloroethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2-Dichloroethane	EPA 8260B	4F15006	0.50	ND	1	6/15/2004	6/15/2004	
1,1-Dichloroethene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2-Dichloropropane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,3-Dichloropropane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
2,2-Dichloropropane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,1-Dichloropropene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F15006	0.50	ND	1	6/15/2004	6/15/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F15006	0.50	ND	1	6/15/2004	6/15/2004	
Ethylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Hexachlorobutadiene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Isopropylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
p-Isopropyltoluene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Methylene chloride	EPA 8260B	4F15006	10	ND	1	6/15/2004	6/15/2004	
Naphthalene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	

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 Report Number: INF0752

Sampled: 06/03/04-06/11/04
 Received: 06/11/04

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: INF0752-03 (AW1-GW02-06/04 - Water) - cont.				Sampled: 06/11/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Styrene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Tetrachloroethene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Toluene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,1,1-Trichloroethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,1,2-Trichloroethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Trichloroethene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Trichlorofluoromethane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2,3-Trichloropropane	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
Vinyl chloride	EPA 8260B	4F15006	0.50	ND	1	6/15/2004	6/15/2004	
o-Xylene	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
m,p-Xylenes	EPA 8260B	4F15006	1.0	ND	1	6/15/2004	6/15/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				107 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				110 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				110 %				

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 SB0202-21
 Report Number: INF0752

Sampled: 06/03/04-06/11/04
 Received: 06/11/04

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: INF0752-04 (TB04-GW02-06/04 - Water)				Sampled: 06/03/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F14024	0.50	ND	1	6/14/2004	6/14/2004	
Bromobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Bromochloromethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Bromodichloromethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Bromoform	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Bromomethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
n-Butylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
sec-Butylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
tert-Butylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Carbon tetrachloride	EPA 8260B	4F14024	0.50	ND	1	6/14/2004	6/14/2004	
Chlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Chloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Chloroform	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Chloromethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
2-Chlorotoluene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
4-Chlorotoluene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Dibromochloromethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F14024	5.0	ND	1	6/14/2004	6/14/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Dibromomethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,3-Dichlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,4-Dichlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Dichlorodifluoromethane	EPA 8260B	4F14024	5.0	ND	1	6/14/2004	6/14/2004	
1,1-Dichloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichloroethane	EPA 8260B	4F14024	0.50	ND	1	6/14/2004	6/14/2004	
1,1-Dichloroethene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,2-Dichloropropane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,3-Dichloropropane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
2,2-Dichloropropane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,1-Dichloropropene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F14024	0.50	ND	1	6/14/2004	6/14/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Ethylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Hexachlorobutadiene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Isopropylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
p-Isopropyltoluene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Methylene chloride	EPA 8260B	4F14024	10	ND	1	6/14/2004	6/14/2004	
Naphthalene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	

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 SB0202-21
 Report Number: INF0752

Sampled: 06/03/04-06/11/04
 Received: 06/11/04

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: INF0752-04 (TB04-GW02-06/04 - Water) - cont.				Sampled: 06/03/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Styrene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Tetrachloroethene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Toluene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,1,1-Trichloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,1,2-Trichloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Trichloroethene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Trichlorofluoromethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,2,3-Trichloropropane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
Vinyl chloride	EPA 8260B	4F14024	0.50	ND	1	6/14/2004	6/14/2004	
o-Xylene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
m,p-Xylenes	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/14/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				98 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				98 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				103 %				

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 SB0202-21
 Report Number: INF0752

Sampled: 06/03/04-06/11/04
 Received: 06/11/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0752-01 (MW-9-GW02-06/04 - Water)				Sampled: 06/11/04				
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Acenaphthylene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Aniline	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Anthracene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Benzidine	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Benzoic acid	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Benzo(a)anthracene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Benzo(b)fluoranthene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Benzo(k)fluoranthene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	C-2
Benzo(g,h,i)perylene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Benzo(a)pyrene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Benzyl alcohol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F14051	50	ND	0.943	6/14/2004	6/17/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Butyl benzyl phthalate	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	L
4-Chloroaniline	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2-Chloronaphthalene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2-Chlorophenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Chrysene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Dibenzofuran	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Di-n-butyl phthalate	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
1,3-Dichlorobenzene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
1,4-Dichlorobenzene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
1,2-Dichlorobenzene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2,4-Dichlorophenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Diethyl phthalate	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2,4-Dimethylphenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Dimethyl phthalate	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2,4-Dinitrophenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2,4-Dinitrotoluene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2,6-Dinitrotoluene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Di-n-octyl phthalate	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Fluoranthene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	

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 Project ID: Ascon
 SB0202-21
 Report Number: INF0752

 Sampled: 06/03/04-06/11/04
 Received: 06/11/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0752-01 (MW-9-GW02-06/04 - Water) - cont.				Sampled: 06/11/04				
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Hexachlorobenzene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Hexachlorobutadiene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Hexachloroethane	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Isophorone	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2-Methylnaphthalene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2-Methylphenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
4-Methylphenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Naphthalene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2-Nitroaniline	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
3-Nitroaniline	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
4-Nitroaniline	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Nitrobenzene	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2-Nitrophenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
4-Nitrophenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Pentachlorophenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Phenanthrene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Phenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Pyrene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	L
1,2,4-Trichlorobenzene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Surrogate: 2-Fluorophenol (30-120%)				68 %				
Surrogate: Phenol-d6 (40-120%)				75 %				
Surrogate: 2,4,6-Tribromophenol (45-130%)				91 %				
Surrogate: Nitrobenzene-d5 (40-120%)				66 %				
Surrogate: 2-Fluorobiphenyl (40-120%)				75 %				
Surrogate: Terphenyl-d14 (40-140%)				78 %				

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 SB0202-21
 Report Number: INF0752

Sampled: 06/03/04-06/11/04
 Received: 06/11/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0752-02 (AW1A-GW02-06/04 - Water)				Sampled: 06/11/04				
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Acenaphthylene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Aniline	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Anthracene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Benzidine	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Benzoic acid	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Benzo(a)anthracene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Benzo(b)fluoranthene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Benzo(k)fluoranthene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	C-2
Benzo(g,h,i)perylene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Benzo(a)pyrene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Benzyl alcohol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F14051	50	ND	0.943	6/14/2004	6/17/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Butyl benzyl phthalate	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	L
4-Chloroaniline	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2-Chloronaphthalene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2-Chlorophenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Chrysene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Dibenzofuran	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Di-n-butyl phthalate	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
1,3-Dichlorobenzene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
1,4-Dichlorobenzene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
1,2-Dichlorobenzene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2,4-Dichlorophenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Diethyl phthalate	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2,4-Dimethylphenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Dimethyl phthalate	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2,4-Dinitrophenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2,4-Dinitrotoluene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2,6-Dinitrotoluene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Di-n-octyl phthalate	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Fluoranthene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	

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 SB0202-21
 Report Number: INF0752

Sampled: 06/03/04-06/11/04
 Received: 06/11/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0752-02 (AW1A-GW02-06/04 - Water) - cont.				Sampled: 06/11/04				
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Hexachlorobenzene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Hexachlorobutadiene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Hexachloroethane	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Isophorone	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2-Methylnaphthalene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2-Methylphenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
4-Methylphenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Naphthalene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2-Nitroaniline	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
3-Nitroaniline	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
4-Nitroaniline	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Nitrobenzene	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2-Nitrophenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
4-Nitrophenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Pentachlorophenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Phenanthrene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Phenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Pyrene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	L
1,2,4-Trichlorobenzene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Surrogate: 2-Fluorophenol (30-120%)				68 %				
Surrogate: Phenol-d6 (40-120%)				75 %				
Surrogate: 2,4,6-Tribromophenol (45-130%)				95 %				
Surrogate: Nitrobenzene-d5 (40-120%)				70 %				
Surrogate: 2-Fluorobiphenyl (40-120%)				80 %				
Surrogate: Terphenyl-d14 (40-140%)				75 %				

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Project ID: Ascon
 SB0202-21
 Report Number: INF0752

Sampled: 06/03/04-06/11/04
 Received: 06/11/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0752-03 (AW1-GW02-06/04 - Water)				Sampled: 06/11/04				
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Acenaphthylene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Aniline	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Anthracene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Benzidine	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Benzoic acid	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Benzo(a)anthracene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Benzo(b)fluoranthene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Benzo(k)fluoranthene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	C-2
Benzo(g,h,i)perylene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Benzo(a)pyrene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Benzyl alcohol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F14051	50	ND	0.943	6/14/2004	6/17/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Butyl benzyl phthalate	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	L
4-Chloroaniline	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2-Chloronaphthalene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2-Chlorophenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Chrysene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Dibenzofuran	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Di-n-butyl phthalate	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
1,3-Dichlorobenzene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
1,4-Dichlorobenzene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
1,2-Dichlorobenzene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2,4-Dichlorophenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Diethyl phthalate	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2,4-Dimethylphenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Dimethyl phthalate	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2,4-Dinitrophenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2,4-Dinitrotoluene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2,6-Dinitrotoluene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Di-n-octyl phthalate	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Fluoranthene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	

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Project ID: Ascon
 SB0202-21
 Report Number: INF0752

Sampled: 06/03/04-06/11/04
 Received: 06/11/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0752-03 (AW1-GW02-06/04 - Water) - cont.				Sampled: 06/11/04				
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Hexachlorobenzene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Hexachlorobutadiene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Hexachloroethane	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Isophorone	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2-Methylnaphthalene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2-Methylphenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
4-Methylphenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Naphthalene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2-Nitroaniline	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
3-Nitroaniline	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
4-Nitroaniline	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Nitrobenzene	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2-Nitrophenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
4-Nitrophenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Pentachlorophenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Phenanthrene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Phenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Pyrene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	L
1,2,4-Trichlorobenzene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Surrogate: 2-Fluorophenol (30-120%)				86 %				
Surrogate: Phenol-d6 (40-120%)				91 %				
Surrogate: 2,4,6-Tribromophenol (45-130%)				109 %				
Surrogate: Nitrobenzene-d5 (40-120%)				79 %				
Surrogate: 2-Fluorobiphenyl (40-120%)				86 %				
Surrogate: Terphenyl-d14 (40-140%)				83 %				

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Project ID: Ascon
 SB0202-21
 Report Number: INF0752

Sampled: 06/03/04-06/11/04
 Received: 06/11/04

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0752-01 (MW-9-GW02-06/04 - Water)				Sampled: 06/11/04				
Reporting Units: mg/l								
Mercury	EPA 7470A	4F15051	0.00020	ND	1	6/15/2004	6/15/2004	
Sample ID: INF0752-01 (MW-9-GW02-06/04 - Water)				Sampled: 06/11/04				
Reporting Units: ug/l								
Antimony	EPA 6020	4F12046	2.0	ND	1	6/12/2004	6/14/2004	
Arsenic	EPA 6020	4F12046	1.0	ND	1	6/12/2004	6/14/2004	
Barium	EPA 6020	4F12046	1.0	140	1	6/12/2004	6/14/2004	
Beryllium	EPA 6020	4F12046	0.50	ND	1	6/12/2004	6/14/2004	M2
Cadmium	EPA 6020	4F12046	1.0	ND	1	6/12/2004	6/14/2004	M2
Chromium	EPA 6020	4F12046	1.0	2.5	1	6/12/2004	6/14/2004	
Cobalt	EPA 6020	4F12046	1.0	2.7	1	6/12/2004	6/14/2004	
Copper	EPA 6020	4F12046	2.0	9.3	1	6/12/2004	6/14/2004	
Lead	EPA 6020	4F12046	1.0	ND	1	6/12/2004	6/14/2004	
Molybdenum	EPA 6020	4F12046	1.0	ND	1	6/12/2004	6/14/2004	
Nickel	EPA 6020	4F12046	1.0	8.9	1	6/12/2004	6/14/2004	
Selenium	EPA 6020	4F12046	2.0	120	1	6/12/2004	6/14/2004	M2
Silver	EPA 6020	4F12046	1.0	ND	1	6/12/2004	6/14/2004	
Thallium	EPA 6020	4F12046	1.0	ND	1	6/12/2004	6/14/2004	
Vanadium	EPA 6020	4F12046	1.0	ND	1	6/12/2004	6/14/2004	
Zinc	EPA 6020	4F12046	20	ND	1	6/12/2004	6/14/2004	M2
Sample ID: INF0752-02 (AW1A-GW02-06/04 - Water)				Sampled: 06/11/04				
Reporting Units: mg/l								
Mercury	EPA 7470A	4F15051	0.00020	ND	1	6/15/2004	6/15/2004	
Sample ID: INF0752-02 (AW1A-GW02-06/04 - Water)				Sampled: 06/11/04				
Reporting Units: ug/l								
Antimony	EPA 6020	4F12046	2.0	ND	1	6/12/2004	6/14/2004	
Arsenic	EPA 6020	4F12046	1.0	ND	1	6/12/2004	6/14/2004	
Barium	EPA 6020	4F12046	1.0	100	1	6/12/2004	6/14/2004	
Beryllium	EPA 6020	4F12046	0.50	ND	1	6/12/2004	6/14/2004	
Cadmium	EPA 6020	4F12046	1.0	ND	1	6/12/2004	6/14/2004	
Chromium	EPA 6020	4F12046	1.0	ND	1	6/12/2004	6/14/2004	
Cobalt	EPA 6020	4F12046	1.0	1.9	1	6/12/2004	6/14/2004	
Copper	EPA 6020	4F12046	2.0	4.1	1	6/12/2004	6/14/2004	
Lead	EPA 6020	4F12046	1.0	ND	1	6/12/2004	6/14/2004	
Molybdenum	EPA 6020	4F12046	1.0	1.2	1	6/12/2004	6/14/2004	
Nickel	EPA 6020	4F12046	1.0	4.6	1	6/12/2004	6/14/2004	
Selenium	EPA 6020	4F12046	2.0	62	1	6/12/2004	6/14/2004	
Silver	EPA 6020	4F12046	1.0	ND	1	6/12/2004	6/14/2004	
Thallium	EPA 6020	4F12046	1.0	ND	1	6/12/2004	6/14/2004	
Vanadium	EPA 6020	4F12046	1.0	ND	1	6/12/2004	6/14/2004	

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 SB0202-21
 Report Number: INF0752

Sampled: 06/03/04-06/11/04
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METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0752-02 (AW1A-GW02-06/04 - Water) - cont.				Sampled: 06/11/04				
Reporting Units: ug/l								
Zinc	EPA 6020	4F12046	20	ND	1	6/12/2004	6/14/2004	
Sample ID: INF0752-03 (AW1-GW02-06/04 - Water)				Sampled: 06/11/04				
Reporting Units: mg/l								
Mercury	EPA 7470A	4F15051	0.00020	ND	1	6/15/2004	6/15/2004	
Sample ID: INF0752-03 (AW1-GW02-06/04 - Water)				Sampled: 06/11/04				
Reporting Units: ug/l								
Antimony	EPA 6020	4F12046	2.0	ND	1	6/12/2004	6/14/2004	
Arsenic	EPA 6020	4F12046	1.0	2.6	1	6/12/2004	6/14/2004	
Barium	EPA 6020	4F12046	1.0	67	1	6/12/2004	6/14/2004	
Beryllium	EPA 6020	4F12046	0.50	ND	1	6/12/2004	6/14/2004	
Cadmium	EPA 6020	4F12046	1.0	ND	1	6/12/2004	6/14/2004	
Chromium	EPA 6020	4F12046	1.0	1.7	1	6/12/2004	6/14/2004	
Cobalt	EPA 6020	4F12046	1.0	1.5	1	6/12/2004	6/14/2004	
Copper	EPA 6020	4F12046	2.0	5.3	1	6/12/2004	6/14/2004	
Lead	EPA 6020	4F12046	1.0	ND	1	6/12/2004	6/14/2004	
Molybdenum	EPA 6020	4F12046	1.0	9.3	1	6/12/2004	6/14/2004	
Nickel	EPA 6020	4F12046	1.0	4.3	1	6/12/2004	6/14/2004	
Selenium	EPA 6020	4F12046	2.0	74	1	6/12/2004	6/14/2004	
Silver	EPA 6020	4F12046	1.0	ND	1	6/12/2004	6/14/2004	
Thallium	EPA 6020	4F12046	1.0	ND	1	6/12/2004	6/14/2004	
Vanadium	EPA 6020	4F12046	1.0	ND	1	6/12/2004	6/14/2004	
Zinc	EPA 6020	4F12046	20	ND	1	6/12/2004	6/14/2004	

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INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0752-02 (AW1A-GW02-06/04 - Water)				Sampled: 06/11/04				
Reporting Units: mg/l								
Chromium VI	EPA 7199	4F11081	0.020	ND	10	6/11/2004	6/11/2004	RL-1
Sample ID: INF0752-03 (AW1-GW02-06/04 - Water)				Sampled: 06/11/04				
Reporting Units: mg/l								
Chromium VI	EPA 7199	4F11081	0.020	ND	10	6/11/2004	6/11/2004	M2, RL-1

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 Received: 06/11/04

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: AW1A-GW02-06/04 (INF0752-02) - Water					
EPA 7199	1	06/11/2004 13:20	06/11/2004 17:35	06/11/2004 18:37	06/11/2004 20:26
Sample ID: AW1-GW02-06/04 (INF0752-03) - Water					
EPA 7199	1	06/11/2004 16:05	06/11/2004 17:35	06/11/2004 18:37	06/11/2004 20:55

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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	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F14024 Extracted: 06/14/04										
Blank Analyzed: 06/14/04 (4F14024-BLK1)										
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
Dibromomethane	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	1.0	ug/l							

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 Received: 06/11/04

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: 4F14024 Extracted: 06/14/04										
Blank Analyzed: 06/14/04 (4F14024-BLK1)										
Ethylbenzene	ND	1.0	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
Isopropylbenzene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	10	ug/l							
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
o-Xylene	ND	1.0	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	23.1		ug/l	25.0		92	80-120			
Surrogate: Toluene-d8	24.7		ug/l	25.0		99	80-120			
Surrogate: 4-Bromofluorobenzene	24.6		ug/l	25.0		98	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14024 Extracted: 06/14/04										
LCS Analyzed: 06/14/04 (4F14024-BS1)										
Benzene	21.8	2.0	ug/l	25.0		87	70-120			
Bromobenzene	23.2	5.0	ug/l	25.0		93	80-120			
Bromochloromethane	22.3	5.0	ug/l	25.0		89	65-135			
Bromodichloromethane	25.1	2.0	ug/l	25.0		100	70-140			
Bromoform	24.9	5.0	ug/l	25.0		100	50-135			
Bromomethane	28.6	5.0	ug/l	25.0		114	60-140			
n-Butylbenzene	22.2	5.0	ug/l	25.0		89	75-130			
sec-Butylbenzene	22.7	5.0	ug/l	25.0		91	75-125			
tert-Butylbenzene	23.2	5.0	ug/l	25.0		93	75-125			
Carbon tetrachloride	26.1	5.0	ug/l	25.0		104	70-140			
Chlorobenzene	22.8	2.0	ug/l	25.0		91	80-125			
Chloroethane	28.8	5.0	ug/l	25.0		115	60-145			
Chloroform	22.3	2.0	ug/l	25.0		89	70-130			
Chloromethane	26.5	5.0	ug/l	25.0		106	40-145			
2-Chlorotoluene	21.7	5.0	ug/l	25.0		87	75-125			
4-Chlorotoluene	22.2	5.0	ug/l	25.0		89	75-125			
Dibromochloromethane	24.7	2.0	ug/l	25.0		99	65-145			
1,2-Dibromo-3-chloropropane	21.4	5.0	ug/l	25.0		86	50-130			
1,2-Dibromoethane (EDB)	23.9	2.0	ug/l	25.0		96	70-125			
Dibromomethane	22.6	2.0	ug/l	25.0		90	70-130			
1,2-Dichlorobenzene	22.8	2.0	ug/l	25.0		91	75-120			
1,3-Dichlorobenzene	22.9	2.0	ug/l	25.0		92	75-120			
1,4-Dichlorobenzene	22.4	2.0	ug/l	25.0		90	80-120			
Dichlorodifluoromethane	29.1	5.0	ug/l	25.0		116	10-160			
1,1-Dichloroethane	23.0	2.0	ug/l	25.0		92	70-135			
1,2-Dichloroethane	25.8	2.0	ug/l	25.0		103	60-150			
1,1-Dichloroethene	21.7	5.0	ug/l	25.0		87	75-140			
cis-1,2-Dichloroethene	20.2	2.0	ug/l	25.0		81	65-125			
trans-1,2-Dichloroethene	21.5	2.0	ug/l	25.0		86	65-130			
1,2-Dichloropropane	22.8	2.0	ug/l	25.0		91	65-120			
1,3-Dichloropropane	21.5	2.0	ug/l	25.0		86	70-130			
2,2-Dichloropropane	24.8	2.0	ug/l	25.0		99	70-150			
1,1-Dichloropropene	23.8	2.0	ug/l	25.0		95	75-130			
cis-1,3-Dichloropropene	21.9	2.0	ug/l	25.0		88	70-130			
trans-1,3-Dichloropropene	21.9	2.0	ug/l	25.0		88	75-135			

Del Mar Analytical, Irvine
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 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0752

Sampled: 06/03/04-06/11/04
 Received: 06/11/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14024 Extracted: 06/14/04										
LCS Analyzed: 06/14/04 (4F14024-BS1)										
Ethylbenzene	23.9	2.0	ug/l	25.0		96	80-120			
Hexachlorobutadiene	27.6	5.0	ug/l	25.0		110	65-140			
Isopropylbenzene	22.7	2.0	ug/l	25.0		91	70-125			
p-Isopropyltoluene	22.7	2.0	ug/l	25.0		91	75-125			
Methylene chloride	20.2	5.0	ug/l	25.0		81	60-135			
Naphthalene	21.2	5.0	ug/l	25.0		85	50-145			
n-Propylbenzene	22.3	2.0	ug/l	25.0		89	75-130			
Styrene	23.3	2.0	ug/l	25.0		93	80-135			
1,1,1,2-Tetrachloroethane	25.0	5.0	ug/l	25.0		100	70-145			
1,1,2,2-Tetrachloroethane	20.3	2.0	ug/l	25.0		81	60-135			
Tetrachloroethene	25.5	2.0	ug/l	25.0		102	75-125			
Toluene	22.5	2.0	ug/l	25.0		90	70-120			
1,2,3-Trichlorobenzene	25.2	5.0	ug/l	25.0		101	65-135			
1,2,4-Trichlorobenzene	25.1	5.0	ug/l	25.0		100	70-140			
1,1,1-Trichloroethane	23.3	2.0	ug/l	25.0		93	75-140			
1,1,2-Trichloroethane	21.0	2.0	ug/l	25.0		84	65-125			
Trichloroethene	23.9	2.0	ug/l	25.0		96	75-120			
Trichlorofluoromethane	24.1	5.0	ug/l	25.0		96	60-145			
1,2,3-Trichloropropane	19.9	10	ug/l	25.0		80	60-130			
1,2,4-Trimethylbenzene	22.9	2.0	ug/l	25.0		92	75-125			
1,3,5-Trimethylbenzene	22.9	2.0	ug/l	25.0		92	75-125			
Vinyl chloride	28.8	5.0	ug/l	25.0		115	50-125			
o-Xylene	23.0	2.0	ug/l	25.0		92	75-125			
m,p-Xylenes	47.8	2.0	ug/l	50.0		96	70-120			
Surrogate: Dibromofluoromethane	23.5		ug/l	25.0		94	80-120			
Surrogate: Toluene-d8	24.8		ug/l	25.0		99	80-120			
Surrogate: 4-Bromofluorobenzene	24.8		ug/l	25.0		99	80-120			

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 Received: 06/11/04

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: 4F14024 Extracted: 06/14/04										
Matrix Spike Analyzed: 06/14/04 (4F14024-MS1)					Source: INF0617-03					
Benzene	22.1	2.0	ug/l	25.0	ND	88	70-120			
Bromobenzene	23.1	5.0	ug/l	25.0	ND	92	60-135			
Bromochloromethane	24.1	5.0	ug/l	25.0	ND	96	60-140			
Bromodichloromethane	26.8	2.0	ug/l	25.0	ND	107	70-140			
Bromoform	25.9	5.0	ug/l	25.0	ND	104	50-135			
Bromomethane	29.4	5.0	ug/l	25.0	ND	118	50-140			
n-Butylbenzene	21.5	5.0	ug/l	25.0	ND	86	70-135			
sec-Butylbenzene	22.0	5.0	ug/l	25.0	ND	88	70-130			
tert-Butylbenzene	22.5	5.0	ug/l	25.0	ND	90	70-130			
Carbon tetrachloride	26.4	5.0	ug/l	25.0	ND	106	70-140			
Chlorobenzene	23.4	2.0	ug/l	25.0	ND	94	80-125			
Chloroethane	29.3	5.0	ug/l	25.0	ND	117	50-145			
Chloroform	24.5	2.0	ug/l	25.0	ND	98	70-130			
Chloromethane	27.0	5.0	ug/l	25.0	ND	108	30-145			
2-Chlorotoluene	21.7	5.0	ug/l	25.0	ND	87	65-145			
4-Chlorotoluene	22.0	5.0	ug/l	25.0	ND	88	70-145			
Dibromochloromethane	26.3	2.0	ug/l	25.0	ND	105	65-145			
1,2-Dibromo-3-chloropropane	21.1	5.0	ug/l	25.0	ND	84	50-150			
1,2-Dibromoethane (EDB)	24.5	2.0	ug/l	25.0	ND	98	70-125			
Dibromomethane	24.1	2.0	ug/l	25.0	ND	96	65-135			
1,2-Dichlorobenzene	23.1	2.0	ug/l	25.0	ND	92	70-130			
1,3-Dichlorobenzene	22.8	2.0	ug/l	25.0	ND	91	70-130			
1,4-Dichlorobenzene	22.9	2.0	ug/l	25.0	ND	92	75-120			
Dichlorodifluoromethane	29.3	5.0	ug/l	25.0	ND	117	10-160			
1,1-Dichloroethane	24.0	2.0	ug/l	25.0	ND	96	65-135			
1,2-Dichloroethane	28.0	2.0	ug/l	25.0	ND	112	60-150			
1,1-Dichloroethene	22.1	5.0	ug/l	25.0	ND	88	65-145			
cis-1,2-Dichloroethene	21.6	2.0	ug/l	25.0	ND	86	60-130			
trans-1,2-Dichloroethene	21.6	2.0	ug/l	25.0	ND	86	60-135			
1,2-Dichloropropane	24.1	2.0	ug/l	25.0	ND	96	60-130			
1,3-Dichloropropane	22.0	2.0	ug/l	25.0	ND	88	65-140			
2,2-Dichloropropane	26.2	2.0	ug/l	25.0	ND	105	60-150			
1,1-Dichloropropene	23.6	2.0	ug/l	25.0	ND	94	60-145			
cis-1,3-Dichloropropene	23.5	2.0	ug/l	25.0	ND	94	70-140			
trans-1,3-Dichloropropene	23.5	2.0	ug/l	25.0	ND	94	70-140			

Del Mar Analytical, Irvine
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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: 4F14024 Extracted: 06/14/04										
Matrix Spike Analyzed: 06/14/04 (4F14024-MS1)					Source: INF0617-03					
Ethylbenzene	24.0	2.0	ug/l	25.0	ND	96	70-125			
Hexachlorobutadiene	27.5	5.0	ug/l	25.0	ND	110	65-140			
Isopropylbenzene	22.0	2.0	ug/l	25.0	ND	88	65-130			
p-Isopropyltoluene	22.1	2.0	ug/l	25.0	ND	88	70-130			
Methylene chloride	21.0	5.0	ug/l	25.0	ND	84	60-135			
Naphthalene	22.2	5.0	ug/l	25.0	ND	89	50-145			
n-Propylbenzene	21.4	2.0	ug/l	25.0	ND	86	70-135			
Styrene	23.1	2.0	ug/l	25.0	ND	92	60-145			
1,1,1,2-Tetrachloroethane	25.9	5.0	ug/l	25.0	ND	104	65-145			
1,1,2,2-Tetrachloroethane	19.9	2.0	ug/l	25.0	ND	80	60-140			
Tetrachloroethene	25.0	2.0	ug/l	25.0	ND	100	70-130			
Toluene	23.3	2.0	ug/l	25.0	ND	93	65-120			
1,2,3-Trichlorobenzene	26.9	5.0	ug/l	25.0	ND	108	60-135			
1,2,4-Trichlorobenzene	26.5	5.0	ug/l	25.0	ND	106	55-140			
1,1,1-Trichloroethane	24.1	2.0	ug/l	25.0	ND	96	75-140			
1,1,2-Trichloroethane	22.0	2.0	ug/l	25.0	ND	88	60-135			
Trichloroethene	24.0	2.0	ug/l	25.0	ND	96	70-125			
Trichlorofluoromethane	24.9	5.0	ug/l	25.0	ND	100	50-150			
1,2,3-Trichloropropane	19.5	10	ug/l	25.0	ND	78	60-140			
1,2,4-Trimethylbenzene	22.3	2.0	ug/l	25.0	ND	89	60-125			
1,3,5-Trimethylbenzene	22.4	2.0	ug/l	25.0	ND	90	70-130			
Vinyl chloride	28.0	5.0	ug/l	25.0	ND	112	40-130			
o-Xylene	23.5	2.0	ug/l	25.0	ND	94	65-125			
m,p-Xylenes	48.1	2.0	ug/l	50.0	ND	96	60-125			
Surrogate: Dibromofluoromethane	25.4		ug/l	25.0		102	80-120			
Surrogate: Toluene-d8	25.0		ug/l	25.0		100	80-120			
Surrogate: 4-Bromofluorobenzene	26.0		ug/l	25.0		104	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14024 Extracted: 06/14/04										
Matrix Spike Dup Analyzed: 06/14/04 (4F14024-MSD1)					Source: INF0617-03					
Benzene	22.0	2.0	ug/l	25.0	ND	88	70-120	1	20	
Bromobenzene	22.2	5.0	ug/l	25.0	ND	89	60-135	4	25	
Bromochloromethane	22.2	5.0	ug/l	25.0	ND	89	60-140	8	25	
Bromodichloromethane	26.2	2.0	ug/l	25.0	ND	105	70-140	2	20	
Bromoform	25.6	5.0	ug/l	25.0	ND	102	50-135	1	25	
Bromomethane	29.0	5.0	ug/l	25.0	ND	116	50-140	1	25	
n-Butylbenzene	21.6	5.0	ug/l	25.0	ND	86	70-135	1	20	
sec-Butylbenzene	21.4	5.0	ug/l	25.0	ND	86	70-130	3	20	
tert-Butylbenzene	22.3	5.0	ug/l	25.0	ND	89	70-130	1	20	
Carbon tetrachloride	26.2	5.0	ug/l	25.0	ND	105	70-140	1	25	
Chlorobenzene	23.4	2.0	ug/l	25.0	ND	94	80-125	0	20	
Chloroethane	28.6	5.0	ug/l	25.0	ND	114	50-145	2	25	
Chloroform	23.1	2.0	ug/l	25.0	ND	92	70-130	6	20	
Chloromethane	26.1	5.0	ug/l	25.0	ND	104	30-145	3	30	
2-Chlorotoluene	20.8	5.0	ug/l	25.0	ND	83	65-145	4	25	
4-Chlorotoluene	21.7	5.0	ug/l	25.0	ND	87	70-145	1	20	
Dibromochloromethane	25.2	2.0	ug/l	25.0	ND	101	65-145	4	20	
1,2-Dibromo-3-chloropropane	19.8	5.0	ug/l	25.0	ND	79	50-150	6	25	
1,2-Dibromoethane (EDB)	23.8	2.0	ug/l	25.0	ND	95	70-125	3	20	
Dibromomethane	23.5	2.0	ug/l	25.0	ND	94	65-135	3	20	
1,2-Dichlorobenzene	22.3	2.0	ug/l	25.0	ND	89	70-130	4	20	
1,3-Dichlorobenzene	22.1	2.0	ug/l	25.0	ND	88	70-130	3	20	
1,4-Dichlorobenzene	22.2	2.0	ug/l	25.0	ND	89	75-120	3	20	
Dichlorodifluoromethane	28.6	5.0	ug/l	25.0	ND	114	10-160	2	30	
1,1-Dichloroethane	23.0	2.0	ug/l	25.0	ND	92	65-135	4	20	
1,2-Dichloroethane	27.3	2.0	ug/l	25.0	ND	109	60-150	3	25	
1,1-Dichloroethene	22.0	5.0	ug/l	25.0	ND	88	65-145	1	25	
cis-1,2-Dichloroethene	20.9	2.0	ug/l	25.0	ND	84	60-130	3	20	
trans-1,2-Dichloroethene	21.7	2.0	ug/l	25.0	ND	87	60-135	1	20	
1,2-Dichloropropane	23.6	2.0	ug/l	25.0	ND	94	60-130	2	20	
1,3-Dichloropropane	21.7	2.0	ug/l	25.0	ND	87	65-140	1	25	
2,2-Dichloropropane	24.6	2.0	ug/l	25.0	ND	98	60-150	6	20	
1,1-Dichloropropene	23.5	2.0	ug/l	25.0	ND	94	60-145	0	20	
cis-1,3-Dichloropropene	23.1	2.0	ug/l	25.0	ND	92	70-140	2	20	
trans-1,3-Dichloropropene	23.2	2.0	ug/l	25.0	ND	93	70-140	1	20	

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 SB0202-21
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Sampled: 06/03/04-06/11/04
 Received: 06/11/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14024 Extracted: 06/14/04										
Matrix Spike Dup Analyzed: 06/14/04 (4F14024-MSD1)					Source: INF0617-03					
Ethylbenzene	23.9	2.0	ug/l	25.0	ND	96	70-125	0	20	
Hexachlorobutadiene	26.8	5.0	ug/l	25.0	ND	107	65-140	3	25	
Isopropylbenzene	21.5	2.0	ug/l	25.0	ND	86	65-130	2	25	
p-Isopropyltoluene	21.8	2.0	ug/l	25.0	ND	87	70-130	1	20	
Methylene chloride	20.9	5.0	ug/l	25.0	ND	84	60-135	1	20	
Naphthalene	21.4	5.0	ug/l	25.0	ND	86	50-145	4	25	
n-Propylbenzene	21.0	2.0	ug/l	25.0	ND	84	70-135	2	20	
Styrene	22.3	2.0	ug/l	25.0	ND	89	60-145	4	25	
1,1,1,2-Tetrachloroethane	25.8	5.0	ug/l	25.0	ND	103	65-145	0	20	
1,1,2,2-Tetrachloroethane	19.1	2.0	ug/l	25.0	ND	76	60-140	4	25	
Tetrachloroethene	24.7	2.0	ug/l	25.0	ND	99	70-130	1	20	
Toluene	23.2	2.0	ug/l	25.0	ND	93	65-120	0	20	
1,2,3-Trichlorobenzene	25.8	5.0	ug/l	25.0	ND	103	60-135	4	20	
1,2,4-Trichlorobenzene	25.7	5.0	ug/l	25.0	ND	103	55-140	3	25	
1,1,1-Trichloroethane	23.6	2.0	ug/l	25.0	ND	94	75-140	2	20	
1,1,2-Trichloroethane	22.0	2.0	ug/l	25.0	ND	88	60-135	0	20	
Trichloroethene	24.0	2.0	ug/l	25.0	ND	96	70-125	0	20	
Trichlorofluoromethane	24.5	5.0	ug/l	25.0	ND	98	50-150	2	25	
1,2,3-Trichloropropane	18.3	10	ug/l	25.0	ND	73	60-140	6	25	
1,2,4-Trimethylbenzene	21.8	2.0	ug/l	25.0	ND	87	60-125	2	20	
1,3,5-Trimethylbenzene	21.7	2.0	ug/l	25.0	ND	87	70-130	3	20	
Vinyl chloride	28.1	5.0	ug/l	25.0	ND	112	40-130	0	25	
o-Xylene	23.3	2.0	ug/l	25.0	ND	93	65-125	1	20	
m,p-Xylenes	47.3	2.0	ug/l	50.0	ND	95	60-125	2	25	
Surrogate: Dibromofluoromethane	24.7		ug/l	25.0		99	80-120			
Surrogate: Toluene-d8	25.3		ug/l	25.0		101	80-120			
Surrogate: 4-Bromofluorobenzene	26.6		ug/l	25.0		106	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F15006 Extracted: 06/15/04										
Blank Analyzed: 06/15/04 (4F15006-BLK1)										
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
Dibromomethane	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							

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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: 4F15006 Extracted: 06/15/04										
Blank Analyzed: 06/15/04 (4F15006-BLK1)										
Ethylbenzene	ND	1.0	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
Isopropylbenzene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	10	ug/l							
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
o-Xylene	ND	1.0	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	24.8		ug/l	25.0		99	80-120			
Surrogate: Toluene-d8	27.3		ug/l	25.0		109	80-120			
Surrogate: 4-Bromofluorobenzene	26.1		ug/l	25.0		104	80-120			

Del Mar Analytical, Irvine
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 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0752

Sampled: 06/03/04-06/11/04
 Received: 06/11/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F15006 Extracted: 06/15/04										
LCS Analyzed: 06/15/04 (4F15006-BS1)										
Benzene	27.3	2.0	ug/l	25.0		109	70-120			
Bromobenzene	26.2	5.0	ug/l	25.0		105	80-120			
Bromochloromethane	25.9	5.0	ug/l	25.0		104	65-135			
Bromodichloromethane	26.2	2.0	ug/l	25.0		105	70-140			
Bromoform	24.4	5.0	ug/l	25.0		98	50-135			
Bromomethane	25.6	5.0	ug/l	25.0		102	60-140			
n-Butylbenzene	25.4	5.0	ug/l	25.0		102	75-130			
sec-Butylbenzene	25.6	5.0	ug/l	25.0		102	75-125			
tert-Butylbenzene	26.1	5.0	ug/l	25.0		104	75-125			
Carbon tetrachloride	25.8	5.0	ug/l	25.0		103	70-140			
Chlorobenzene	27.0	2.0	ug/l	25.0		108	80-125			
Chloroethane	25.2	5.0	ug/l	25.0		101	60-145			
Chloroform	26.2	2.0	ug/l	25.0		105	70-130			
Chloromethane	21.2	5.0	ug/l	25.0		85	40-145			
2-Chlorotoluene	27.4	5.0	ug/l	25.0		110	75-125			
4-Chlorotoluene	27.7	5.0	ug/l	25.0		111	75-125			
Dibromochloromethane	23.6	2.0	ug/l	25.0		94	65-145			
1,2-Dibromo-3-chloropropane	21.2	5.0	ug/l	25.0		85	50-130			
1,2-Dibromoethane (EDB)	24.7	2.0	ug/l	25.0		99	70-125			
Dibromomethane	27.5	2.0	ug/l	25.0		110	70-130			
1,2-Dichlorobenzene	26.6	2.0	ug/l	25.0		106	75-120			
1,3-Dichlorobenzene	26.4	2.0	ug/l	25.0		106	75-120			
1,4-Dichlorobenzene	26.0	2.0	ug/l	25.0		104	80-120			
Dichlorodifluoromethane	25.4	5.0	ug/l	25.0		102	10-160			
1,1-Dichloroethane	26.4	2.0	ug/l	25.0		106	70-135			
1,2-Dichloroethane	24.3	2.0	ug/l	25.0		97	60-150			
1,1-Dichloroethene	28.2	5.0	ug/l	25.0		113	75-140			
cis-1,2-Dichloroethene	26.8	2.0	ug/l	25.0		107	65-125			
trans-1,2-Dichloroethene	28.2	2.0	ug/l	25.0		113	65-130			
1,2-Dichloropropane	27.1	2.0	ug/l	25.0		108	65-120			
1,3-Dichloropropane	25.4	2.0	ug/l	25.0		102	70-130			
2,2-Dichloropropane	31.9	2.0	ug/l	25.0		128	70-150			
1,1-Dichloropropene	27.4	2.0	ug/l	25.0		110	75-130			
cis-1,3-Dichloropropene	27.2	2.0	ug/l	25.0		109	70-130			
trans-1,3-Dichloropropene	26.2	2.0	ug/l	25.0		105	75-135			

Del Mar Analytical, Irvine
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 SB0202-21
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Sampled: 06/03/04-06/11/04
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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	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F15006 Extracted: 06/15/04										
LCS Analyzed: 06/15/04 (4F15006-BS1)										
Ethylbenzene	26.6	2.0	ug/l	25.0		106	80-120			M-3
Hexachlorobutadiene	24.3	5.0	ug/l	25.0		97	65-140			
Isopropylbenzene	26.9	2.0	ug/l	25.0		108	70-125			
p-Isopropyltoluene	24.3	2.0	ug/l	25.0		97	75-125			
Methylene chloride	27.4	5.0	ug/l	25.0		110	60-135			
Naphthalene	23.6	5.0	ug/l	25.0		94	50-145			
n-Propylbenzene	28.0	2.0	ug/l	25.0		112	75-130			M-3
Styrene	26.6	2.0	ug/l	25.0		106	80-135			
1,1,1,2-Tetrachloroethane	24.8	5.0	ug/l	25.0		99	70-145			
1,1,2,2-Tetrachloroethane	27.1	2.0	ug/l	25.0		108	60-135			
Tetrachloroethene	26.5	2.0	ug/l	25.0		106	75-125			
Toluene	27.0	2.0	ug/l	25.0		108	70-120			
1,2,3-Trichlorobenzene	24.6	5.0	ug/l	25.0		98	65-135			
1,2,4-Trichlorobenzene	25.4	5.0	ug/l	25.0		102	70-140			
1,1,1-Trichloroethane	26.4	2.0	ug/l	25.0		106	75-140			
1,1,2-Trichloroethane	27.0	2.0	ug/l	25.0		108	65-125			
Trichloroethene	26.2	2.0	ug/l	25.0		105	75-120			
Trichlorofluoromethane	23.2	5.0	ug/l	25.0		93	60-145			
1,2,3-Trichloropropane	25.0	10	ug/l	25.0		100	60-130			
1,2,4-Trimethylbenzene	25.4	2.0	ug/l	25.0		102	75-125			
1,3,5-Trimethylbenzene	26.2	2.0	ug/l	25.0		105	75-125			
Vinyl chloride	21.7	5.0	ug/l	25.0		87	50-125			
o-Xylene	26.1	2.0	ug/l	25.0		104	75-125			
m,p-Xylenes	50.7	2.0	ug/l	50.0		101	70-120			
Surrogate: Dibromofluoromethane	25.3		ug/l	25.0		101	80-120			
Surrogate: Toluene-d8	27.9		ug/l	25.0		112	80-120			
Surrogate: 4-Bromofluorobenzene	26.6		ug/l	25.0		106	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F15006 Extracted: 06/15/04										
Matrix Spike Analyzed: 06/15/04 (4F15006-MS1)					Source: INF0740-04					
Benzene	29.7	2.0	ug/l	25.0	0.74	116	70-120			
Bromobenzene	27.5	5.0	ug/l	25.0	ND	110	60-135			
Bromochloromethane	28.4	5.0	ug/l	25.0	ND	114	60-140			
Bromodichloromethane	28.0	2.0	ug/l	25.0	ND	112	70-140			
Bromoform	25.6	5.0	ug/l	25.0	ND	102	50-135			
Bromomethane	27.0	5.0	ug/l	25.0	ND	108	50-140			
n-Butylbenzene	38.6	5.0	ug/l	25.0	ND	154	70-135			MI
sec-Butylbenzene	39.8	5.0	ug/l	25.0	17	91	70-130			
tert-Butylbenzene	28.2	5.0	ug/l	25.0	0.68	110	70-130			
Carbon tetrachloride	27.0	5.0	ug/l	25.0	ND	108	70-140			
Chlorobenzene	28.0	2.0	ug/l	25.0	ND	112	80-125			
Chloroethane	26.9	5.0	ug/l	25.0	ND	108	50-145			
Chloroform	28.2	2.0	ug/l	25.0	ND	113	70-130			
Chloromethane	22.1	5.0	ug/l	25.0	ND	88	30-145			
2-Chlorotoluene	29.9	5.0	ug/l	25.0	ND	120	65-145			
4-Chlorotoluene	32.0	5.0	ug/l	25.0	ND	128	70-145			
Dibromochloromethane	25.8	2.0	ug/l	25.0	ND	103	65-145			
1,2-Dibromo-3-chloropropane	24.3	5.0	ug/l	25.0	ND	97	50-150			
1,2-Dibromoethane (EDB)	25.6	2.0	ug/l	25.0	ND	102	70-125			
Dibromomethane	28.9	2.0	ug/l	25.0	ND	116	65-135			
1,2-Dichlorobenzene	22.0	2.0	ug/l	25.0	ND	88	70-130			
1,3-Dichlorobenzene	26.9	2.0	ug/l	25.0	ND	108	70-130			
1,4-Dichlorobenzene	27.3	2.0	ug/l	25.0	ND	109	75-120			
Dichlorodifluoromethane	26.2	5.0	ug/l	25.0	ND	105	10-160			
1,1-Dichloroethane	28.8	2.0	ug/l	25.0	ND	115	65-135			
1,2-Dichloroethane	25.6	2.0	ug/l	25.0	ND	102	60-150			
1,1-Dichloroethene	30.6	5.0	ug/l	25.0	ND	122	65-145			
cis-1,2-Dichloroethene	28.8	2.0	ug/l	25.0	ND	115	60-130			
trans-1,2-Dichloroethene	28.4	2.0	ug/l	25.0	ND	114	60-135			
1,2-Dichloropropane	36.6	2.0	ug/l	25.0	ND	146	60-130			MI
1,3-Dichloropropane	26.4	2.0	ug/l	25.0	ND	106	65-140			
2,2-Dichloropropane	32.8	2.0	ug/l	25.0	ND	131	60-150			
1,1-Dichloropropene	30.0	2.0	ug/l	25.0	ND	120	60-145			
cis-1,3-Dichloropropene	29.2	2.0	ug/l	25.0	ND	117	70-140			
trans-1,3-Dichloropropene	28.1	2.0	ug/l	25.0	ND	112	70-140			

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 SB0202-21
 Report Number: INF0752

Sampled: 06/03/04-06/11/04
 Received: 06/11/04

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: 4F15006 Extracted: 06/15/04										
Matrix Spike Analyzed: 06/15/04 (4F15006-MS1)					Source: INF0740-04					
Hexachlorobutadiene	26.0	5.0	ug/l	25.0	ND	104	65-140			
Isopropylbenzene	87.4	2.0	ug/l	25.0	71	66	65-130			
p-Isopropyltoluene	26.5	2.0	ug/l	25.0	1.6	100	70-130			
Methylene chloride	29.4	5.0	ug/l	25.0	0.60	115	60-135			
Naphthalene	117	5.0	ug/l	25.0	99	72	50-145			
Styrene	27.6	2.0	ug/l	25.0	ND	110	60-145			
1,1,1,2-Tetrachloroethane	25.4	5.0	ug/l	25.0	ND	102	65-145			
1,1,2,2-Tetrachloroethane	28.2	2.0	ug/l	25.0	ND	113	60-140			
Tetrachloroethene	28.0	2.0	ug/l	25.0	ND	112	70-130			
Toluene	32.4	2.0	ug/l	25.0	3.9	114	65-120			
1,2,3-Trichlorobenzene	27.6	5.0	ug/l	25.0	ND	110	60-135			
1,2,4-Trichlorobenzene	27.5	5.0	ug/l	25.0	ND	110	55-140			
1,1,1-Trichloroethane	28.4	2.0	ug/l	25.0	ND	114	75-140			
1,1,2-Trichloroethane	29.8	2.0	ug/l	25.0	ND	119	60-135			
Trichloroethene	28.1	2.0	ug/l	25.0	ND	112	70-125			
Trichlorofluoromethane	25.8	5.0	ug/l	25.0	ND	103	50-150			
1,2,3-Trichloropropane	26.0	10	ug/l	25.0	ND	104	60-140			
1,2,4-Trimethylbenzene	53.8	2.0	ug/l	25.0	33	83	60-125			
1,3,5-Trimethylbenzene	88.5	2.0	ug/l	25.0	71	70	70-130			
Vinyl chloride	23.2	5.0	ug/l	25.0	ND	93	40-130			
o-Xylene	30.9	2.0	ug/l	25.0	4.1	107	65-125			
m,p-Xylenes	89.1	2.0	ug/l	50.0	44	90	60-125			
Surrogate: Dibromofluoromethane	25.2		ug/l	25.0		101	80-120			
Surrogate: Toluene-d8	28.4		ug/l	25.0		114	80-120			
Surrogate: 4-Bromofluorobenzene	27.0		ug/l	25.0		108	80-120			

Matrix Spike Dup Analyzed: 06/15/04 (4F15006-MSD1)

Source: INF0740-04

Benzene	28.0	2.0	ug/l	25.0	0.74	109	70-120	6	20	
Bromobenzene	25.8	5.0	ug/l	25.0	ND	103	60-135	6	25	
Bromochloromethane	26.2	5.0	ug/l	25.0	ND	105	60-140	8	25	
Bromodichloromethane	25.8	2.0	ug/l	25.0	ND	103	70-140	8	20	
Bromoform	21.9	5.0	ug/l	25.0	ND	88	50-135	16	25	
Bromomethane	26.8	5.0	ug/l	25.0	ND	107	50-140	1	25	
n-Butylbenzene	37.8	5.0	ug/l	25.0	ND	151	70-135	2	20	MI
sec-Butylbenzene	38.5	5.0	ug/l	25.0	17	86	70-130	3	20	
tert-Butylbenzene	27.2	5.0	ug/l	25.0	0.68	106	70-130	4	20	

Del Mar Analytical, Irvine
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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: 4F15006 Extracted: 06/15/04										
Matrix Spike Dup Analyzed: 06/15/04 (4F15006-MSD1)					Source: INF0740-04					
Carbon tetrachloride	25.4	5.0	ug/l	25.0	ND	102	70-140	6	25	
Chlorobenzene	26.7	2.0	ug/l	25.0	ND	107	80-125	5	20	
Chloroethane	26.2	5.0	ug/l	25.0	ND	105	50-145	3	25	
Chloroform	27.1	2.0	ug/l	25.0	ND	108	70-130	4	20	
Chloromethane	21.5	5.0	ug/l	25.0	ND	86	30-145	3	30	
2-Chlorotoluene	29.0	5.0	ug/l	25.0	ND	116	65-145	3	25	
4-Chlorotoluene	29.9	5.0	ug/l	25.0	ND	120	70-145	7	20	
Dibromochloromethane	21.7	2.0	ug/l	25.0	ND	87	65-145	17	20	
1,2-Dibromo-3-chloropropane	20.7	5.0	ug/l	25.0	ND	83	50-150	16	25	
1,2-Dibromoethane (EDB)	22.4	2.0	ug/l	25.0	ND	90	70-125	13	20	
Dibromomethane	25.2	2.0	ug/l	25.0	ND	101	65-135	14	20	
1,2-Dichlorobenzene	20.8	2.0	ug/l	25.0	ND	83	70-130	6	20	
1,3-Dichlorobenzene	26.0	2.0	ug/l	25.0	ND	104	70-130	3	20	
1,4-Dichlorobenzene	26.1	2.0	ug/l	25.0	ND	104	75-120	4	20	
Dichlorodifluoromethane	25.9	5.0	ug/l	25.0	ND	104	10-160	1	30	
1,1-Dichloroethane	27.7	2.0	ug/l	25.0	ND	111	65-135	4	20	
1,2-Dichloroethane	22.9	2.0	ug/l	25.0	ND	92	60-150	11	25	
1,1-Dichloroethene	29.4	5.0	ug/l	25.0	ND	118	65-145	4	25	
cis-1,2-Dichloroethene	27.8	2.0	ug/l	25.0	ND	111	60-130	4	20	
trans-1,2-Dichloroethene	27.9	2.0	ug/l	25.0	ND	112	60-135	2	20	
1,2-Dichloropropane	27.2	2.0	ug/l	25.0	ND	109	60-130	29	20	R-3
1,3-Dichloropropane	23.8	2.0	ug/l	25.0	ND	95	65-140	10	25	
2,2-Dichloropropane	31.1	2.0	ug/l	25.0	ND	124	60-150	5	20	
1,1-Dichloropropene	27.6	2.0	ug/l	25.0	ND	110	60-145	8	20	
cis-1,3-Dichloropropene	26.6	2.0	ug/l	25.0	ND	106	70-140	9	20	
trans-1,3-Dichloropropene	24.7	2.0	ug/l	25.0	ND	99	70-140	13	20	
Hexachlorobutadiene	25.2	5.0	ug/l	25.0	ND	101	65-140	3	25	
Isopropylbenzene	86.0	2.0	ug/l	25.0	71	60	65-130	2	25	M2
p-Isopropyltoluene	25.9	2.0	ug/l	25.0	1.6	97	70-130	2	20	
Methylene chloride	28.5	5.0	ug/l	25.0	0.60	112	60-135	3	20	
Naphthalene	103	5.0	ug/l	25.0	99	16	50-145	13	25	M2
Styrene	25.0	2.0	ug/l	25.0	ND	100	60-145	10	25	
1,1,1,2-Tetrachloroethane	23.9	5.0	ug/l	25.0	ND	96	65-145	6	20	
1,1,2,2-Tetrachloroethane	23.4	2.0	ug/l	25.0	ND	94	60-140	19	25	
Tetrachloroethene	27.3	2.0	ug/l	25.0	ND	109	70-130	3	20	

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F15006 Extracted: 06/15/04										
Matrix Spike Dup Analyzed: 06/15/04 (4F15006-MSD1)					Source: INF0740-04					
Toluene	30.6	2.0	ug/l	25.0	3.9	107	65-120	6	20	
1,2,3-Trichlorobenzene	24.5	5.0	ug/l	25.0	ND	98	60-135	12	20	
1,2,4-Trichlorobenzene	25.2	5.0	ug/l	25.0	ND	101	55-140	9	25	
1,1,1-Trichloroethane	27.1	2.0	ug/l	25.0	ND	108	75-140	5	20	
1,1,2-Trichloroethane	26.9	2.0	ug/l	25.0	ND	108	60-135	10	20	
Trichloroethene	26.4	2.0	ug/l	25.0	ND	106	70-125	6	20	
Trichlorofluoromethane	25.0	5.0	ug/l	25.0	ND	100	50-150	3	25	
1,2,3-Trichloropropane	21.7	10	ug/l	25.0	ND	87	60-140	18	25	
1,2,4-Trimethylbenzene	51.6	2.0	ug/l	25.0	33	74	60-125	4	20	
1,3,5-Trimethylbenzene	84.4	2.0	ug/l	25.0	71	54	70-130	5	20	M2
Vinyl chloride	23.3	5.0	ug/l	25.0	ND	93	40-130	0	25	
o-Xylene	29.0	2.0	ug/l	25.0	4.1	100	65-125	6	20	
m,p-Xylenes	84.8	2.0	ug/l	50.0	44	82	60-125	5	25	
Surrogate: Dibromofluoromethane	25.0		ug/l	25.0		100	80-120			
Surrogate: Toluene-d8	27.7		ug/l	25.0		111	80-120			
Surrogate: 4-Bromofluorobenzene	26.6		ug/l	25.0		106	80-120			

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 924 Anacapa St., Suite 4 A
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 Attention: Jeff Zukin

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 SB0202-21
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Sampled: 06/03/04-06/11/04
 Received: 06/11/04

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F14051 Extracted: 06/14/04										
Blank Analyzed: 06/16/04 (4F14051-BLK1)										
Acenaphthene	ND	10	ug/l							
Acenaphthylene	ND	10	ug/l							
Aniline	ND	10	ug/l							
Anthracene	ND	10	ug/l							
Benzidine	ND	20	ug/l							
Benzoic acid	ND	20	ug/l							
Benzo(a)anthracene	ND	10	ug/l							
Benzo(b)fluoranthene	ND	10	ug/l							
Benzo(k)fluoranthene	ND	10	ug/l							
Benzo(g,h,i)perylene	ND	10	ug/l							
Benzo(a)pyrene	ND	10	ug/l							
Benzyl alcohol	ND	20	ug/l							
Bis(2-chloroethoxy)methane	ND	10	ug/l							
Bis(2-chloroethyl)ether	ND	10	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	ug/l							
4-Bromophenyl phenyl ether	ND	10	ug/l							
Butyl benzyl phthalate	ND	20	ug/l							
4-Chloroaniline	ND	10	ug/l							
2-Chloronaphthalene	ND	10	ug/l							
4-Chloro-3-methylphenol	ND	20	ug/l							
2-Chlorophenol	ND	10	ug/l							
4-Chlorophenyl phenyl ether	ND	10	ug/l							
Chrysene	ND	10	ug/l							
Dibenz(a,h)anthracene	ND	20	ug/l							
Dibenzofuran	ND	10	ug/l							
Di-n-butyl phthalate	ND	20	ug/l							
1,3-Dichlorobenzene	ND	10	ug/l							
1,4-Dichlorobenzene	ND	10	ug/l							
1,2-Dichlorobenzene	ND	10	ug/l							
3,3-Dichlorobenzidine	ND	20	ug/l							
2,4-Dichlorophenol	ND	10	ug/l							
Diethyl phthalate	ND	10	ug/l							
2,4-Dimethylphenol	ND	20	ug/l							
Dimethyl phthalate	ND	10	ug/l							

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F14051 Extracted: 06/14/04										
Blank Analyzed: 06/16/04 (4F14051-BLK1)										
4,6-Dinitro-2-methylphenol	ND	20	ug/l							
2,4-Dinitrophenol	ND	20	ug/l							
2,4-Dinitrotoluene	ND	10	ug/l							
2,6-Dinitrotoluene	ND	10	ug/l							
Di-n-octyl phthalate	ND	20	ug/l							
Fluoranthene	ND	10	ug/l							
Fluorene	ND	10	ug/l							
Hexachlorobenzene	ND	10	ug/l							
Hexachlorobutadiene	ND	10	ug/l							
Hexachlorocyclopentadiene	ND	20	ug/l							
Hexachloroethane	ND	10	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	ug/l							
Isophorone	ND	10	ug/l							
2-Methylnaphthalene	ND	10	ug/l							
2-Methylphenol	ND	10	ug/l							
4-Methylphenol	ND	10	ug/l							
Naphthalene	ND	10	ug/l							
2-Nitroaniline	ND	20	ug/l							
3-Nitroaniline	ND	20	ug/l							
4-Nitroaniline	ND	20	ug/l							
Nitrobenzene	ND	20	ug/l							
2-Nitrophenol	ND	10	ug/l							
4-Nitrophenol	ND	20	ug/l							
N-Nitrosodiphenylamine	ND	10	ug/l							
N-Nitroso-di-n-propylamine	ND	10	ug/l							
Pentachlorophenol	ND	20	ug/l							
Phenanthrene	ND	10	ug/l							
Phenol	ND	10	ug/l							
Pyrene	ND	10	ug/l							
1,2,4-Trichlorobenzene	ND	10	ug/l							
2,4,5-Trichlorophenol	ND	20	ug/l							
2,4,6-Trichlorophenol	ND	20	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	ug/l							
Surrogate: 2-Fluorophenol	147		ug/l	200		74	30-120			
Surrogate: Phenol-d6	163		ug/l	200		82	40-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14051 Extracted: 06/14/04										
Blank Analyzed: 06/16/04 (4F14051-BLK1)										
Surrogate: 2,4,6-Tribromophenol	187		ug/l	200		94	45-130			
Surrogate: Nitrobenzene-d5	74.2		ug/l	100		74	40-120			
Surrogate: 2-Fluorobiphenyl	95.4		ug/l	100		95	40-120			
Surrogate: Terphenyl-d14	129		ug/l	100		129	40-140			
LCS Analyzed: 06/16/04 (4F14051-BS1)										
Acenaphthene	79.8	10	ug/l	100		80	50-120			
Acenaphthylene	78.2	10	ug/l	100		78	55-120			
Aniline	83.5	10	ug/l	100		84	25-120			
Anthracene	82.5	10	ug/l	100		82	55-120			
Benzidine	132	20	ug/l	100		132	15-180			
Benzoic acid	62.6	20	ug/l	100		63	35-125			
Benzo(a)anthracene	88.4	10	ug/l	100		88	60-120			
Benzo(b)fluoranthene	84.0	10	ug/l	100		84	55-120			
Benzo(k)fluoranthene	84.1	10	ug/l	100		84	55-120			
Benzo(g,h,i)perylene	87.5	10	ug/l	100		88	30-160			
Benzo(a)pyrene	72.1	10	ug/l	100		72	55-120			
Benzyl alcohol	77.5	20	ug/l	100		78	35-130			
Bis(2-chloroethoxy)methane	78.7	10	ug/l	100		79	50-120			
Bis(2-chloroethyl)ether	75.0	10	ug/l	100		75	45-120			
Bis(2-chloroisopropyl)ether	73.9	10	ug/l	100		74	45-120			
Bis(2-ethylhexyl)phthalate	123	50	ug/l	100		123	65-125			
4-Bromophenyl phenyl ether	80.2	10	ug/l	100		80	50-130			
Butyl benzyl phthalate	127	20	ug/l	100		127	60-125			L
4-Chloroaniline	77.4	10	ug/l	100		77	50-120			
2-Chloronaphthalene	76.7	10	ug/l	100		77	60-120			
4-Chloro-3-methylphenol	77.3	20	ug/l	100		77	55-120			
2-Chlorophenol	70.9	10	ug/l	100		71	40-120			
4-Chlorophenyl phenyl ether	83.7	10	ug/l	100		84	55-120			
Chrysene	89.6	10	ug/l	100		90	60-120			
Dibenz(a,h)anthracene	87.3	20	ug/l	100		87	35-160			
Dibenzofuran	80.2	10	ug/l	100		80	55-120			
Di-n-butyl phthalate	83.6	20	ug/l	100		84	65-120			
1,3-Dichlorobenzene	66.2	10	ug/l	100		66	35-120			
1,4-Dichlorobenzene	63.5	10	ug/l	100		64	40-120			
1,2-Dichlorobenzene	65.3	10	ug/l	100		65	35-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14051 Extracted: 06/14/04										
LCS Analyzed: 06/16/04 (4F14051-BS1)										
3,3-Dichlorobenzidine	69.5	20	ug/l	100		70	45-170			
2,4-Dichlorophenol	73.4	10	ug/l	100		73	50-120			
Diethyl phthalate	86.6	10	ug/l	100		87	60-120			
2,4-Dimethylphenol	63.6	20	ug/l	100		64	30-120			
Dimethyl phthalate	84.0	10	ug/l	100		84	60-120			
4,6-Dinitro-2-methylphenol	88.6	20	ug/l	100		89	55-120			
2,4-Dinitrophenol	86.5	20	ug/l	100		86	40-140			
2,4-Dinitrotoluene	89.4	10	ug/l	100		89	60-140			
2,6-Dinitrotoluene	84.6	10	ug/l	100		85	60-125			
Di-n-octyl phthalate	81.2	20	ug/l	100		81	60-125			
Fluoranthene	84.3	10	ug/l	100		84	55-120			
Fluorene	84.3	10	ug/l	100		84	55-120			
Hexachlorobenzene	77.7	10	ug/l	100		78	45-120			
Hexachlorobutadiene	70.0	10	ug/l	100		70	40-120			
Hexachlorocyclopentadiene	61.4	20	ug/l	100		61	10-130			
Hexachloroethane	64.2	10	ug/l	100		64	35-120			
Indeno(1,2,3-cd)pyrene	83.9	20	ug/l	100		84	30-150			
Isophorone	81.8	10	ug/l	100		82	50-120			
2-Methylnaphthalene	73.0	10	ug/l	100		73	50-120			
2-Methylphenol	74.2	10	ug/l	100		74	40-120			
4-Methylphenol	75.0	10	ug/l	100		75	40-120			
Naphthalene	73.7	10	ug/l	100		74	45-120			
2-Nitroaniline	86.8	20	ug/l	100		87	60-130			
3-Nitroaniline	94.0	20	ug/l	100		94	50-140			
4-Nitroaniline	104	20	ug/l	100		104	45-160			
Nitrobenzene	72.7	20	ug/l	100		73	45-120			
2-Nitrophenol	77.0	10	ug/l	100		77	50-120			
4-Nitrophenol	92.7	20	ug/l	100		93	50-135			
N-Nitrosodiphenylamine	81.1	10	ug/l	100		81	55-120			
N-Nitroso-di-n-propylamine	78.2	10	ug/l	100		78	45-120			
Pentachlorophenol	100	20	ug/l	100		100	50-120			
Phenanthrene	83.8	10	ug/l	100		84	50-120			
Phenol	75.4	10	ug/l	100		75	40-120			
Pyrene	137	10	ug/l	100		137	50-120			L
1,2,4-Trichlorobenzene	70.3	10	ug/l	100		70	45-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14051 Extracted: 06/14/04										
LCS Analyzed: 06/16/04 (4F14051-BS1)										
2,4,5-Trichlorophenol	83.0	20	ug/l	100		83	55-120			
2,4,6-Trichlorophenol	83.0	20	ug/l	100		83	55-120			
1,2-Diphenylhydrazine/Azobenzene	90.6	20	ug/l	100		91	60-125			
Surrogate: 2-Fluorophenol	134		ug/l	200		67	30-120			
Surrogate: Phenol-d6	143		ug/l	200		72	40-120			
Surrogate: 2,4,6-Tribromophenol	168		ug/l	200		84	45-130			
Surrogate: Nitrobenzene-d5	69.7		ug/l	100		70	40-120			
Surrogate: 2-Fluorobiphenyl	72.3		ug/l	100		72	40-120			
Surrogate: Terphenyl-d14	135		ug/l	100		135	40-140			
LCS Dup Analyzed: 06/16/04 (4F14051-BSD1)										
Acenaphthene	86.8	10	ug/l	100		87	50-120	8	20	M-NR1
Acenaphthylene	85.4	10	ug/l	100		85	55-120	9	20	
Aniline	87.4	10	ug/l	100		87	25-120	5	25	
Anthracene	90.6	10	ug/l	100		91	55-120	9	20	
Benzidine	137	20	ug/l	100		137	15-180	4	30	
Benzoic acid	66.7	20	ug/l	100		67	35-125	6	25	
Benzo(a)anthracene	95.4	10	ug/l	100		95	60-120	8	20	
Benzo(b)fluoranthene	93.2	10	ug/l	100		93	55-120	10	20	
Benzo(k)fluoranthene	84.9	10	ug/l	100		85	55-120	1	20	
Benzo(g,h,i)perylene	84.9	10	ug/l	100		85	30-160	3	25	
Benzo(a)pyrene	80.7	10	ug/l	100		81	55-120	11	20	
Benzyl alcohol	88.9	20	ug/l	100		89	35-130	14	25	
Bis(2-chloroethoxy)methane	87.8	10	ug/l	100		88	50-120	11	20	
Bis(2-chloroethyl)ether	85.0	10	ug/l	100		85	45-120	12	20	
Bis(2-chloroisopropyl)ether	81.1	10	ug/l	100		81	45-120	9	20	
Bis(2-ethylhexyl)phthalate	114	50	ug/l	100		114	65-125	8	20	
4-Bromophenyl phenyl ether	91.0	10	ug/l	100		91	50-130	13	20	
Butyl benzyl phthalate	118	20	ug/l	100		118	60-125	7	20	
4-Chloroaniline	86.3	10	ug/l	100		86	50-120	11	20	
2-Chloronaphthalene	84.3	10	ug/l	100		84	60-120	9	20	
4-Chloro-3-methylphenol	84.1	20	ug/l	100		84	55-120	8	20	
2-Chlorophenol	81.3	10	ug/l	100		81	40-120	14	20	
4-Chlorophenyl phenyl ether	86.8	10	ug/l	100		87	55-120	4	20	
Chrysene	93.7	10	ug/l	100		94	60-120	4	20	
Dibenz(a,h)anthracene	84.6	20	ug/l	100		85	35-160	3	25	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14051 Extracted: 06/14/04										
LCS Dup Analyzed: 06/16/04 (4F14051-bsd1)										
M-NR1										
Dibenzofuran	85.1	10	ug/l	100		85	55-120	6	20	
Di-n-butyl phthalate	89.7	20	ug/l	100		90	65-120	7	20	
1,3-Dichlorobenzene	71.6	10	ug/l	100		72	35-120	8	20	
1,4-Dichlorobenzene	74.5	10	ug/l	100		74	40-120	16	20	
1,2-Dichlorobenzene	75.8	10	ug/l	100		76	35-120	15	20	
3,3-Dichlorobenzidine	81.8	20	ug/l	100		82	45-170	16	30	
2,4-Dichlorophenol	80.1	10	ug/l	100		80	50-120	9	20	
Diethyl phthalate	87.8	10	ug/l	100		88	60-120	1	20	
2,4-Dimethylphenol	70.2	20	ug/l	100		70	30-120	10	20	
Dimethyl phthalate	88.5	10	ug/l	100		88	60-120	5	20	
4,6-Dinitro-2-methylphenol	93.3	20	ug/l	100		93	55-120	5	20	
2,4-Dinitrophenol	86.0	20	ug/l	100		86	40-140	1	20	
2,4-Dinitrotoluene	88.7	10	ug/l	100		89	60-140	1	20	
2,6-Dinitrotoluene	91.3	10	ug/l	100		91	60-125	8	20	
Di-n-octyl phthalate	92.3	20	ug/l	100		92	60-125	13	20	
Fluoranthene	90.7	10	ug/l	100		91	55-120	7	20	
Fluorene	86.1	10	ug/l	100		86	55-120	2	20	
Hexachlorobenzene	90.5	10	ug/l	100		90	45-120	15	20	
Hexachlorobutadiene	76.5	10	ug/l	100		76	40-120	9	20	
Hexachlorocyclopentadiene	67.0	20	ug/l	100		67	10-130	9	30	
Hexachloroethane	71.9	10	ug/l	100		72	35-120	11	25	
Indeno(1,2,3-cd)pyrene	85.2	20	ug/l	100		85	30-150	2	25	
Isophorone	88.7	10	ug/l	100		89	50-120	8	20	
2-Methylnaphthalene	80.3	10	ug/l	100		80	50-120	10	20	
2-Methylphenol	85.0	10	ug/l	100		85	40-120	14	20	
4-Methylphenol	84.1	10	ug/l	100		84	40-120	11	20	
Naphthalene	82.0	10	ug/l	100		82	45-120	11	20	
2-Nitroaniline	90.8	20	ug/l	100		91	60-130	5	20	
3-Nitroaniline	93.9	20	ug/l	100		94	50-140	0	20	
4-Nitroaniline	99.8	20	ug/l	100		100	45-160	4	20	
Nitrobenzene	80.3	20	ug/l	100		80	45-120	10	25	
2-Nitrophenol	84.3	10	ug/l	100		84	50-120	9	20	
4-Nitrophenol	90.4	20	ug/l	100		90	50-135	3	25	
N-Nitrosodiphenylamine	94.0	10	ug/l	100		94	55-120	15	20	
N-Nitroso-di-n-propylamine	87.0	10	ug/l	100		87	45-120	11	20	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14051 Extracted: 06/14/04										
LCS Dup Analyzed: 06/16/04 (4F14051-bsd1)										
Pentachlorophenol	106	20	ug/l	100		106	50-120	6	20	M-NR1
Phenanthrene	91.3	10	ug/l	100		91	50-120	9	20	
Phenol	86.4	10	ug/l	100		86	40-120	14	25	
Pyrene	115	10	ug/l	100		115	50-120	17	20	
1,2,4-Trichlorobenzene	78.6	10	ug/l	100		79	45-120	11	20	
2,4,5-Trichlorophenol	91.8	20	ug/l	100		92	55-120	10	20	
2,4,6-Trichlorophenol	89.4	20	ug/l	100		89	55-120	7	20	
1,2-Diphenylhydrazine/Azobenzene	91.0	20	ug/l	100		91	60-125	0	20	
Surrogate: 2-Fluorophenol	151		ug/l	200		76	30-120			
Surrogate: Phenol-d6	162		ug/l	200		81	40-120			
Surrogate: 2,4,6-Tribromophenol	184		ug/l	200		92	45-130			
Surrogate: Nitrobenzene-d5	78.8		ug/l	100		79	40-120			
Surrogate: 2-Fluorobiphenyl	82.6		ug/l	100		83	40-120			
Surrogate: Terphenyl-d14	114		ug/l	100		114	40-140			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD Limits RPD	RPD Limit	Data Qualifiers
Batch: 4F12046 Extracted: 06/12/04									
Blank Analyzed: 06/14/04 (4F12046-BLK1)									
Antimony	ND	2.0	ug/l						
Arsenic	ND	1.0	ug/l						
Barium	ND	1.0	ug/l						
Beryllium	ND	0.50	ug/l						
Cadmium	ND	1.0	ug/l						
Chromium	ND	1.0	ug/l						
Cobalt	ND	1.0	ug/l						
Copper	ND	2.0	ug/l						
Lead	ND	1.0	ug/l						
Molybdenum	ND	1.0	ug/l						
Nickel	ND	1.0	ug/l						
Selenium	ND	2.0	ug/l						
Silver	ND	1.0	ug/l						
Thallium	ND	1.0	ug/l						
Vanadium	ND	1.0	ug/l						
Zinc	ND	20	ug/l						
LCS Analyzed: 06/14/04 (4F12046-BS1)									
Antimony	82.9	2.0	ug/l	80.0		104	80-120		
Arsenic	80.8	1.0	ug/l	80.0		101	80-120		
Barium	78.5	1.0	ug/l	80.0		98	80-120		
Beryllium	84.9	0.50	ug/l	80.0		106	80-120		
Cadmium	80.1	1.0	ug/l	80.0		100	80-120		
Chromium	80.2	1.0	ug/l	80.0		100	80-120		
Cobalt	77.9	1.0	ug/l	80.0		97	80-120		
Copper	77.0	2.0	ug/l	80.0		96	80-120		
Lead	79.5	1.0	ug/l	80.0		99	80-120		
Molybdenum	80.5	1.0	ug/l	80.0		101	80-120		
Nickel	75.9	1.0	ug/l	80.0		95	80-120		
Selenium	80.7	2.0	ug/l	80.0		101	80-120		
Silver	83.9	1.0	ug/l	80.0		105	80-120		
Thallium	76.0	1.0	ug/l	80.0		95	80-120		
Vanadium	78.7	1.0	ug/l	80.0		98	80-120		
Zinc	77.7	20	ug/l	80.0		97	80-120		

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager

Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
 Santa Barbara, CA 93101
 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0752

Sampled: 06/03/04-06/11/04
 Received: 06/11/04

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 4F12046 Extracted: 06/12/04										
Matrix Spike Analyzed: 06/14/04 (4F12046-MS1)					Source: INF0752-01					
Antimony	76.9	2.0	ug/l	80.0	0.83	95	75-125			
Arsenic	64.5	1.0	ug/l	80.0	ND	81	75-125			
Barium	239	1.0	ug/l	80.0	140	124	75-125			
Beryllium	51.1	0.50	ug/l	80.0	ND	64	75-125			M2
Cadmium	59.4	1.0	ug/l	80.0	ND	74	75-125			M2
Chromium	83.3	1.0	ug/l	80.0	2.5	101	75-125			
Cobalt	78.7	1.0	ug/l	80.0	2.7	95	75-125			
Copper	78.8	2.0	ug/l	80.0	9.3	87	75-125			
Lead	68.4	1.0	ug/l	80.0	ND	86	75-125			
Molybdenum	93.7	1.0	ug/l	80.0	0.39	117	75-125			
Nickel	77.1	1.0	ug/l	80.0	8.9	85	75-125			
Selenium	155	2.0	ug/l	80.0	120	44	75-125			M2
Silver	67.6	1.0	ug/l	80.0	0.25	84	75-125			
Thallium	70.0	1.0	ug/l	80.0	0.19	87	75-125			
Vanadium	83.8	1.0	ug/l	80.0	ND	105	75-125			
Zinc	61.9	20	ug/l	80.0	5.1	71	75-125			M2
Matrix Spike Dup Analyzed: 06/14/04 (4F12046-MSD1)					Source: INF0752-01					
Antimony	76.6	2.0	ug/l	80.0	0.83	95	75-125	0	20	
Arsenic	64.6	1.0	ug/l	80.0	ND	81	75-125	0	20	
Barium	237	1.0	ug/l	80.0	140	121	75-125	1	20	
Beryllium	53.0	0.50	ug/l	80.0	ND	66	75-125	4	20	M2
Cadmium	59.9	1.0	ug/l	80.0	ND	75	75-125	1	20	
Chromium	81.9	1.0	ug/l	80.0	2.5	99	75-125	2	20	
Cobalt	80.5	1.0	ug/l	80.0	2.7	97	75-125	2	20	
Copper	78.7	2.0	ug/l	80.0	9.3	87	75-125	0	20	
Lead	68.6	1.0	ug/l	80.0	ND	86	75-125	0	20	
Molybdenum	94.5	1.0	ug/l	80.0	0.39	118	75-125	1	20	
Nickel	78.8	1.0	ug/l	80.0	8.9	87	75-125	2	20	
Selenium	157	2.0	ug/l	80.0	120	46	75-125	1	20	M2
Silver	67.2	1.0	ug/l	80.0	0.25	84	75-125	1	20	
Thallium	71.1	1.0	ug/l	80.0	0.19	89	75-125	2	20	
Vanadium	82.5	1.0	ug/l	80.0	ND	103	75-125	2	20	
Zinc	61.1	20	ug/l	80.0	5.1	70	75-125	1	20	M2

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 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0752

Sampled: 06/03/04-06/11/04
 Received: 06/11/04

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F12046 Extracted: 06/12/04										
Post Spike Analyzed: 06/15/04 (4F12046-PS1)					Source: INF0752-01					
Beryllium	59.3	NA	ug/l	80.0	ND	74	0-200			
Cadmium	60.5	NA	ug/l	80.0	ND	76	75-125			
Selenium	152	NA	ug/l	80.0	120	40	0-200			
Zinc	57.3	NA	ug/l	80.0	5.1	65	75-125			A-01
Batch: 4F15051 Extracted: 06/15/04										
Blank Analyzed: 06/15/04 (4F15051-BLK1)										
Mercury	ND	0.00020	mg/l							
LCS Analyzed: 06/15/04 (4F15051-BS1)										
Mercury	0.00822	0.00020	mg/l	0.00800		103	90-115			
Matrix Spike Analyzed: 06/15/04 (4F15051-MS1)					Source: INF0648-01					
Mercury	0.00149	0.00020	mg/l	0.00800	ND	19	75-120			M2
Matrix Spike Dup Analyzed: 06/15/04 (4F15051-MSD1)					Source: INF0648-01					
Mercury	0.00152	0.00020	mg/l	0.00800	ND	19	75-120	2	20	M2

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Project ID: Ascon
 SB0202-21
 Report Number: INF0752

Sampled: 06/03/04-06/11/04
 Received: 06/11/04

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F11081 Extracted: 06/11/04										
Blank Analyzed: 06/11/04 (4F11081-BLK1)										
Chromium VI	ND	0.0020	mg/l							
LCS Analyzed: 06/11/04 (4F11081-BS1)										
Chromium VI	0.0515	0.0020	mg/l	0.0500		103	90-110			
Matrix Spike Analyzed: 06/11/04 (4F11081-MS1)										
Chromium VI	0.410	0.020	mg/l	0.500	ND	82	80-115			
Matrix Spike Analyzed: 06/11/04 (4F11081-MS2)										
Chromium VI	ND	0.020	mg/l	0.500	ND		80-115			M2
Matrix Spike Dup Analyzed: 06/11/04 (4F11081-MSD1)										
Chromium VI	0.408	0.020	mg/l	0.500	ND	82	80-115	1	15	
Matrix Spike Dup Analyzed: 06/11/04 (4F11081-MSD2)										
Chromium VI	ND	0.020	mg/l	0.500	ND		80-115		15	M2

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 SB0202-21
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Sampled: 06/03/04-06/11/04
 Received: 06/11/04

GCMS CALIBRATION CHECK CRITERIA

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

<u>Compound</u>	<u>Footnote</u>	<u>Calibration Check</u> <u>% Recovery</u>	<u>Lab Number</u>	<u>Batch</u>
Benzo(k)fluoranthene	2	79	INF0752-01	4F14051
Benzo(k)fluoranthene	2	79	INF0752-02	4F14051
Benzo(k)fluoranthene	2	79	INF0752-03	4F14051

Footnotes:

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



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SB0202-21
Report Number: INF0752

Sampled: 06/03/04-06/11/04
Received: 06/11/04

DATA QUALIFIERS AND DEFINITIONS

- A-01** post spike failed with a recovery of 65%
- C-2** Calibration Verification recovery was below the method control limit for this analyte, however the average % difference for all analytes met method criteria. See Calibration Summary form.
- L** Laboratory Control Sample recovery was above the method control limits. Analyte not detected, data not impacted.
- 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-3** Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
- M-NR1** There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
- R-3** The RPD exceeded the method control limit due to sample matrix effects.
- RL-1** Reporting limit raised due to sample matrix effects.
- 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.

Del Mar Analytical, Irvine
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Project Manager



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 SB0202-21
 Report Number: INF0752

Sampled: 06/03/04-06/11/04
 Received: 06/11/04

Certification Summary

Del Mar Analytical, Irvine

Method	Matrix	NELAP	CA
EPA 6020	Water	N/A	X
EPA 7199	Water	X	X
EPA 7470A	Water	X	X
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X

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.

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager



2852 Altam Ave., Irvine, CA 92606 (949) 261-1022 FAX (949) 261-1228
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 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

INFO752

CHAIN OF CUSTODY FORM

Client Name/Address:		Project/PO Number:		Analysis Required		Special Instructions			
GEOINTEC 4221 Anacapa St Suite 4A Santa Barbara, CA 93121		DB-0202-21		3140 perchlorate 8270 CM 14 Perchlorate 1625C DMA 8270C SVCS 8245B VCS		7470 Mercury 1616L #199 Chromium VI			
Project Manager:		Phone Number:		Analysis Required		Special Instructions			
Jeff Zuckin		805-897-3800							
Sampler:		Fax Number:		Analysis Required		Special Instructions			
Greg Winkler/Laura Morales		805-899-8689							
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	Analysis Required	Special Instructions	
MW-9-GW02-06/04	W	VOCS	3	6/11/04	1040	HCL	X		
MW-9-GW02-06/04	W	Amber 500ml poly	1	1045			X		
MW-9-GW02-06/04	W	VOCS	3	1050	1050	HNO3	X		
AW1A-GW02-06/04	W	Amber 500ml poly	1	1310			X		
AW1A-GW02-06/04	W	Amber 500ml poly	1	1325			X		
AW1A-GW02-06/04	W	Amber 500ml poly	1	1330	1330	HNO3	X		
AW1A-GW02-06/04	W	Amber	1	1315			X	Dilute sample and MS/MSD by 10 fold spic. 10 fold dilution for chrome sample (MS/MSD 10 time dilution)	
AW1A-GW02-06/04	W	Amber	1	1320			X		
AW1-GW02-06/04	W	VDA	3	1540	1540	HCL	X		
AW1-GW02-06/04	W	Amber	1	1546			X		
AW1-GW02-06/04	W	Amber	1	1550			X		
AW1-GW02-06/04	W	Amber	1	1555			X		
AW1-GW02-06/04	W	PERM poly	1	1600			X		
Relinquished By: [Signature]		Date/Time: 6/11/04 1445		Received by: [Signature]		Date/Time: 6-11-04 1445		Turnaround Time: (Check) same day _____ 24 hours _____ 48 hours _____ 72 hours _____ 5 days _____ normal _____	
Relinquished By: [Signature]		Date/Time: 6-11-04 1659		Received by: [Signature]		Date/Time: 6/11/04 1659		Sample Integrity: (Check) intact _____ on ice _____	
Relinquished By: [Signature]		Date/Time: 6/11/04 17:35		Received by: [Signature]		Date/Time: 6/11/04 1735			

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.



LABORATORY REPORT

Prepared For: Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
 Santa Barbara, CA 93101
 Attention: David Zell

Project: Ascon
 SB0202-21

Sampled: 06/12/04
 Received: 06/12/04
 Revised: 11/23/04 13:38

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 of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 4°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: No significant observations were made. Revised report per client's request to provide 8260 analysis results with lower reporting limits.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

LABORATORY ID	CLIENT ID	MATRIX
INF0794-01	NMW2-GW02-06/04	Water
INF0794-02	B7-GW02-06/04	Water
INF0794-03	TB05-GW02-06/04	Water
INF0794-04	GP23-GW02-06/04	Water

Reviewed By:

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager



Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
 Santa Barbara, CA 93101
 Attention: David Zell

Project ID: Ascon
 SB0202-21
 Report Number: INF0794

Sampled: 06/12/04
 Received: 06/12/04

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: INF0794-01 (NMW2-GW02-06/04 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	4F16016	0.50	ND	1	6/16/2004	6/16/2004	
Bromobenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Bromochloromethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Bromodichloromethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Bromoform	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Bromomethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
n-Butylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
sec-Butylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
tert-Butylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Carbon tetrachloride	EPA 8260B	4F16016	0.50	ND	1	6/16/2004	6/16/2004	
Chlorobenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Chloroethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Chloroform	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Chloromethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
2-Chlorotoluene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
4-Chlorotoluene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Dibromochloromethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F16016	5.0	ND	1	6/16/2004	6/16/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Dibromomethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2-Dichlorobenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,3-Dichlorobenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,4-Dichlorobenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Dichlorodifluoromethane	EPA 8260B	4F16016	5.0	ND	1	6/16/2004	6/16/2004	
1,1-Dichloroethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2-Dichloroethane	EPA 8260B	4F16016	0.50	ND	1	6/16/2004	6/16/2004	
1,1-Dichloroethene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2-Dichloropropane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,3-Dichloropropane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
2,2-Dichloropropane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,1-Dichloropropene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F16016	0.50	ND	1	6/16/2004	6/16/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F16016	0.50	ND	1	6/16/2004	6/16/2004	
Ethylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Hexachlorobutadiene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Isopropylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
p-Isopropyltoluene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Methylene chloride	EPA 8260B	4F16016	10	ND	1	6/16/2004	6/16/2004	
Naphthalene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	

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 Attention: David Zell

Project ID: Ascon
 SB0202-21
 Report Number: INF0794

Sampled: 06/12/04
 Received: 06/12/04

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: INF0794-01 (NMW2-GW02-06/04 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Styrene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Tetrachloroethene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Toluene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,1,1-Trichloroethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,1,2-Trichloroethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Trichloroethene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Trichlorofluoromethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2,3-Trichloropropane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Vinyl chloride	EPA 8260B	4F16016	0.50	ND	1	6/16/2004	6/16/2004	
o-Xylene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
m,p-Xylenes	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				<i>110 %</i>				
<i>Surrogate: Toluene-d8 (80-120%)</i>				<i>102 %</i>				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				<i>100 %</i>				

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Project ID: Ascon
 SB0202-21
 Report Number: INF0794

Sampled: 06/12/04
 Received: 06/12/04

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: INF0794-02 (B7-GW02-06/04 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	4F17006	1.0	ND	2	6/17/2004	6/17/2004	
Bromobenzene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
Bromochloromethane	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
Bromodichloromethane	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
Bromoform	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
Bromomethane	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
n-Butylbenzene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
sec-Butylbenzene	EPA 8260B	4F17006	2.0	13	2	6/17/2004	6/17/2004	
tert-Butylbenzene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
Carbon tetrachloride	EPA 8260B	4F17006	1.0	ND	2	6/17/2004	6/17/2004	
Chlorobenzene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
Chloroethane	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
Chloroform	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
Chloromethane	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
2-Chlorotoluene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
4-Chlorotoluene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
Dibromochloromethane	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F17006	10	ND	2	6/17/2004	6/17/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
Dibromomethane	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
1,2-Dichlorobenzene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
1,3-Dichlorobenzene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
1,4-Dichlorobenzene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
Dichlorodifluoromethane	EPA 8260B	4F17006	10	ND	2	6/17/2004	6/17/2004	
1,1-Dichloroethane	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
1,2-Dichloroethane	EPA 8260B	4F17006	1.0	ND	2	6/17/2004	6/17/2004	
1,1-Dichloroethene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
1,2-Dichloropropane	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
1,3-Dichloropropane	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
2,2-Dichloropropane	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
1,1-Dichloropropene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F17006	1.0	ND	2	6/17/2004	6/17/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F17006	1.0	ND	2	6/17/2004	6/17/2004	
Ethylbenzene	EPA 8260B	4F17006	2.0	3.9	2	6/17/2004	6/17/2004	
Hexachlorobutadiene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
Isopropylbenzene	EPA 8260B	4F17006	2.0	200	2	6/17/2004	6/17/2004	
p-Isopropyltoluene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
Methylene chloride	EPA 8260B	4F17006	20	ND	2	6/17/2004	6/17/2004	
Naphthalene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	

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 SB0202-21
 Report Number: INF0794

Sampled: 06/12/04
 Received: 06/12/04

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: INF0794-02 (B7-GW02-06/04 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F17006	2.0	4.9	2	6/17/2004	6/17/2004	
Styrene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
Tetrachloroethene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
Toluene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
1,1,1-Trichloroethane	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
1,1,2-Trichloroethane	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
Trichloroethene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
Trichlorofluoromethane	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
1,2,3-Trichloropropane	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
Vinyl chloride	EPA 8260B	4F17006	1.0	ND	2	6/17/2004	6/17/2004	
o-Xylene	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
m,p-Xylenes	EPA 8260B	4F17006	2.0	ND	2	6/17/2004	6/17/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				108 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				112 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				112 %				

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Sampled: 06/12/04
 Received: 06/12/04

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: INF0794-03 (TB05-GW02-06/04 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	4F16016	0.50	ND	1	6/16/2004	6/16/2004	
Bromobenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Bromochloromethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Bromodichloromethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Bromoform	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Bromomethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
n-Butylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
sec-Butylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
tert-Butylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Carbon tetrachloride	EPA 8260B	4F16016	0.50	ND	1	6/16/2004	6/16/2004	
Chlorobenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Chloroethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Chloroform	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Chloromethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
2-Chlorotoluene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
4-Chlorotoluene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Dibromochloromethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F16016	5.0	ND	1	6/16/2004	6/16/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Dibromomethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2-Dichlorobenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,3-Dichlorobenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,4-Dichlorobenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Dichlorodifluoromethane	EPA 8260B	4F16016	5.0	ND	1	6/16/2004	6/16/2004	
1,1-Dichloroethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2-Dichloroethane	EPA 8260B	4F16016	0.50	ND	1	6/16/2004	6/16/2004	
1,1-Dichloroethene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2-Dichloropropane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,3-Dichloropropane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
2,2-Dichloropropane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,1-Dichloropropene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F16016	0.50	ND	1	6/16/2004	6/16/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F16016	0.50	ND	1	6/16/2004	6/16/2004	
Ethylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Hexachlorobutadiene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Isopropylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
p-Isopropyltoluene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Methylene chloride	EPA 8260B	4F16016	10	ND	1	6/16/2004	6/16/2004	
Naphthalene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	

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 Report Number: INF0794

Sampled: 06/12/04
 Received: 06/12/04

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: INF0794-03 (TB05-GW02-06/04 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Styrene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Tetrachloroethene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Toluene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,1,1-Trichloroethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,1,2-Trichloroethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Trichloroethene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Trichlorofluoromethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2,3-Trichloropropane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Vinyl chloride	EPA 8260B	4F16016	0.50	ND	1	6/16/2004	6/16/2004	
o-Xylene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
m,p-Xylenes	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				<i>111 %</i>				
<i>Surrogate: Toluene-d8 (80-120%)</i>				<i>102 %</i>				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				<i>102 %</i>				

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 Report Number: INF0794

Sampled: 06/12/04
 Received: 06/12/04

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: INF0794-04 (GP23-GW02-06/04 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	4F16016	0.50	ND	1	6/16/2004	6/16/2004	
Bromobenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Bromochloromethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Bromodichloromethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Bromoform	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Bromomethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
n-Butylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
sec-Butylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
tert-Butylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Carbon tetrachloride	EPA 8260B	4F16016	0.50	ND	1	6/16/2004	6/16/2004	
Chlorobenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Chloroethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Chloroform	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Chloromethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
2-Chlorotoluene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
4-Chlorotoluene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Dibromochloromethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F16016	5.0	ND	1	6/16/2004	6/16/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Dibromomethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2-Dichlorobenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,3-Dichlorobenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,4-Dichlorobenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Dichlorodifluoromethane	EPA 8260B	4F16016	5.0	ND	1	6/16/2004	6/16/2004	
1,1-Dichloroethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2-Dichloroethane	EPA 8260B	4F16016	0.50	ND	1	6/16/2004	6/16/2004	
1,1-Dichloroethene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2-Dichloropropane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,3-Dichloropropane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
2,2-Dichloropropane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,1-Dichloropropene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F16016	0.50	ND	1	6/16/2004	6/16/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F16016	0.50	ND	1	6/16/2004	6/16/2004	
Ethylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Hexachlorobutadiene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Isopropylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
p-Isopropyltoluene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Methylene chloride	EPA 8260B	4F16016	10	ND	1	6/16/2004	6/16/2004	
Naphthalene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	

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 Attention: David Zell

Project ID: Ascon
 SB0202-21
 Report Number: INF0794

Sampled: 06/12/04
 Received: 06/12/04

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: INF0794-04 (GP23-GW02-06/04 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Styrene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Tetrachloroethene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Toluene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,1,1-Trichloroethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,1,2-Trichloroethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Trichloroethene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Trichlorofluoromethane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2,3-Trichloropropane	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
Vinyl chloride	EPA 8260B	4F16016	0.50	ND	1	6/16/2004	6/16/2004	
o-Xylene	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
m,p-Xylenes	EPA 8260B	4F16016	1.0	ND	1	6/16/2004	6/16/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				<i>105 %</i>				
<i>Surrogate: Toluene-d8 (80-120%)</i>				<i>105 %</i>				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				<i>101 %</i>				

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 SB0202-21
 Report Number: INF0794

 Sampled: 06/12/04
 Received: 06/12/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0794-01 (NMW2-GW02-06/04 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Acenaphthylene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Aniline	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Anthracene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Benzidine	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Benzoic acid	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Benzo(a)anthracene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Benzo(b)fluoranthene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Benzo(k)fluoranthene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Benzo(g,h,i)perylene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Benzo(a)pyrene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Benzyl alcohol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F14051	50	ND	0.943	6/14/2004	6/17/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Butyl benzyl phthalate	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	L
4-Chloroaniline	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2-Chloronaphthalene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2-Chlorophenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Chrysene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Dibenzofuran	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Di-n-butyl phthalate	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
1,3-Dichlorobenzene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
1,4-Dichlorobenzene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
1,2-Dichlorobenzene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2,4-Dichlorophenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Diethyl phthalate	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2,4-Dimethylphenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Dimethyl phthalate	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2,4-Dinitrophenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2,4-Dinitrotoluene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2,6-Dinitrotoluene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Di-n-octyl phthalate	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Fluoranthene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	

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Sampled: 06/12/04
 Received: 06/12/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0794-01 (NMW2-GW02-06/04 - Water) - cont.								
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Hexachlorobenzene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Hexachlorobutadiene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Hexachloroethane	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Isophorone	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2-Methylnaphthalene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2-Methylphenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
4-Methylphenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Naphthalene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2-Nitroaniline	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
3-Nitroaniline	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
4-Nitroaniline	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Nitrobenzene	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2-Nitrophenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
4-Nitrophenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Pentachlorophenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Phenanthrene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Phenol	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
Pyrene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	L
1,2,4-Trichlorobenzene	EPA 8270C	4F14051	10	ND	0.943	6/14/2004	6/17/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F14051	20	ND	0.943	6/14/2004	6/17/2004	
Surrogate: 2-Fluorophenol (30-120%)				67 %				
Surrogate: Phenol-d6 (40-120%)				71 %				
Surrogate: 2,4,6-Tribromophenol (45-130%)				87 %				
Surrogate: Nitrobenzene-d5 (40-120%)				71 %				
Surrogate: 2-Fluorobiphenyl (40-120%)				76 %				
Surrogate: Terphenyl-d14 (40-140%)				98 %				

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Project ID: Ascon
 SB0202-21
 Report Number: INF0794

Sampled: 06/12/04
 Received: 06/12/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0794-02 (B7-GW02-06/04 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Acenaphthylene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Aniline	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Anthracene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Benzidine	EPA 8270C	4F14051	20	ND	1	6/14/2004	6/17/2004	
Benzoic acid	EPA 8270C	4F14051	20	20	1	6/14/2004	6/17/2004	
Benzo(a)anthracene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Benzo(b)fluoranthene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Benzo(k)fluoranthene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Benzo(g,h,i)perylene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Benzo(a)pyrene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Benzyl alcohol	EPA 8270C	4F14051	20	ND	1	6/14/2004	6/17/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F14051	50	ND	1	6/14/2004	6/17/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Butyl benzyl phthalate	EPA 8270C	4F14051	20	ND	1	6/14/2004	6/17/2004	L
4-Chloroaniline	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
2-Chloronaphthalene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F14051	20	ND	1	6/14/2004	6/17/2004	
2-Chlorophenol	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Chrysene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F14051	20	ND	1	6/14/2004	6/17/2004	
Dibenzofuran	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Di-n-butyl phthalate	EPA 8270C	4F14051	20	ND	1	6/14/2004	6/17/2004	
1,3-Dichlorobenzene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
1,4-Dichlorobenzene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
1,2-Dichlorobenzene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F14051	20	ND	1	6/14/2004	6/17/2004	
2,4-Dichlorophenol	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Diethyl phthalate	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
2,4-Dimethylphenol	EPA 8270C	4F14051	20	ND	1	6/14/2004	6/17/2004	
Dimethyl phthalate	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F14051	20	ND	1	6/14/2004	6/17/2004	
2,4-Dinitrophenol	EPA 8270C	4F14051	20	ND	1	6/14/2004	6/17/2004	
2,4-Dinitrotoluene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
2,6-Dinitrotoluene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Di-n-octyl phthalate	EPA 8270C	4F14051	20	ND	1	6/14/2004	6/17/2004	
Fluoranthene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	

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 Report Number: INF0794

 Sampled: 06/12/04
 Received: 06/12/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0794-02 (B7-GW02-06/04 - Water) - cont.								
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Hexachlorobenzene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Hexachlorobutadiene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F14051	20	ND	1	6/14/2004	6/17/2004	
Hexachloroethane	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F14051	20	ND	1	6/14/2004	6/17/2004	
Isophorone	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
2-Methylnaphthalene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
2-Methylphenol	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
4-Methylphenol	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Naphthalene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
2-Nitroaniline	EPA 8270C	4F14051	20	ND	1	6/14/2004	6/17/2004	
3-Nitroaniline	EPA 8270C	4F14051	20	ND	1	6/14/2004	6/17/2004	
4-Nitroaniline	EPA 8270C	4F14051	20	ND	1	6/14/2004	6/17/2004	
Nitrobenzene	EPA 8270C	4F14051	20	ND	1	6/14/2004	6/17/2004	
2-Nitrophenol	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
4-Nitrophenol	EPA 8270C	4F14051	20	ND	1	6/14/2004	6/17/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Pentachlorophenol	EPA 8270C	4F14051	20	ND	1	6/14/2004	6/17/2004	
Phenanthrene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Phenol	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
Pyrene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	L
1,2,4-Trichlorobenzene	EPA 8270C	4F14051	10	ND	1	6/14/2004	6/17/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F14051	20	ND	1	6/14/2004	6/17/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F14051	20	ND	1	6/14/2004	6/17/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F14051	20	ND	1	6/14/2004	6/17/2004	
Surrogate: 2-Fluorophenol (30-120%)				76 %				
Surrogate: Phenol-d6 (40-120%)				78 %				
Surrogate: 2,4,6-Tribromophenol (45-130%)				98 %				
Surrogate: Nitrobenzene-d5 (40-120%)				80 %				
Surrogate: 2-Fluorobiphenyl (40-120%)				83 %				
Surrogate: Terphenyl-d14 (40-140%)				96 %				

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Report Number: INF0794

Sampled: 06/12/04
Received: 06/12/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0794-04 (GP23-GW02-06/04 - Water)								
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Acenaphthylene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Aniline	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Anthracene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Benzidine	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	
Benzoic acid	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	
Benzo(a)anthracene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Benzo(b)fluoranthene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Benzo(k)fluoranthene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Benzo(g,h,i)perylene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Benzo(a)pyrene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Benzyl alcohol	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F14051	50	ND	0.971	6/14/2004	6/17/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Butyl benzyl phthalate	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	L
4-Chloroaniline	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
2-Chloronaphthalene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	
2-Chlorophenol	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Chrysene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	
Dibenzofuran	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Di-n-butyl phthalate	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	
1,3-Dichlorobenzene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
1,4-Dichlorobenzene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
1,2-Dichlorobenzene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	
2,4-Dichlorophenol	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Diethyl phthalate	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
2,4-Dimethylphenol	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	
Dimethyl phthalate	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	
2,4-Dinitrophenol	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	
2,4-Dinitrotoluene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
2,6-Dinitrotoluene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Di-n-octyl phthalate	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	
Fluoranthene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	

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Project ID: Ascon
 SB0202-21
 Report Number: INF0794

Sampled: 06/12/04
 Received: 06/12/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0794-04 (GP23-GW02-06/04 - Water) - cont.								
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Hexachlorobenzene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Hexachlorobutadiene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	
Hexachloroethane	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	
Isophorone	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
2-Methylnaphthalene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
2-Methylphenol	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
4-Methylphenol	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Naphthalene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
2-Nitroaniline	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	
3-Nitroaniline	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	
4-Nitroaniline	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	
Nitrobenzene	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	
2-Nitrophenol	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
4-Nitrophenol	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Pentachlorophenol	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	
Phenanthrene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Phenol	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
Pyrene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	L
1,2,4-Trichlorobenzene	EPA 8270C	4F14051	10	ND	0.971	6/14/2004	6/17/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F14051	20	ND	0.971	6/14/2004	6/17/2004	
Surrogate: 2-Fluorophenol (30-120%)				72 %				
Surrogate: Phenol-d6 (40-120%)				75 %				
Surrogate: 2,4,6-Tribromophenol (45-130%)				93 %				
Surrogate: Nitrobenzene-d5 (40-120%)				79 %				
Surrogate: 2-Fluorobiphenyl (40-120%)				81 %				
Surrogate: Terphenyl-d14 (40-140%)				99 %				

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 SB0202-21
 Report Number: INF0794

Sampled: 06/12/04
 Received: 06/12/04

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0794-01 (NMW2-GW02-06/04 - Water)								
Reporting Units: mg/l								
Mercury	EPA 7470A	4F16060	0.00020	ND	1	6/16/2004	6/16/2004	
Sample ID: INF0794-01 (NMW2-GW02-06/04 - Water)								
Reporting Units: ug/l								
Antimony	EPA 6020	4F16052	2.0	ND	1	6/16/2004	6/16/2004	
Arsenic	EPA 6020	4F16052	1.0	2.3	1	6/16/2004	6/16/2004	
Barium	EPA 6020	4F16052	1.0	110	1	6/16/2004	6/16/2004	
Beryllium	EPA 6020	4F16052	0.50	ND	1	6/16/2004	6/16/2004	C
Cadmium	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/16/2004	
Chromium	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/16/2004	
Cobalt	EPA 6020	4F16052	1.0	2.5	1	6/16/2004	6/16/2004	
Copper	EPA 6020	4F16052	2.0	5.2	1	6/16/2004	6/16/2004	
Lead	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/18/2004	
Molybdenum	EPA 6020	4F16052	1.0	12	1	6/16/2004	6/16/2004	
Nickel	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/16/2004	
Selenium	EPA 6020	4F16052	2.0	120	1	6/16/2004	6/16/2004	
Silver	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/18/2004	
Thallium	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/16/2004	
Vanadium	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/16/2004	
Zinc	EPA 6020	4F16052	20	ND	1	6/16/2004	6/16/2004	
Sample ID: INF0794-02 (B7-GW02-06/04 - Water)								
Reporting Units: mg/l								
Mercury	EPA 7470A	4F16060	0.00020	ND	1	6/16/2004	6/16/2004	
Sample ID: INF0794-02 (B7-GW02-06/04 - Water)								
Reporting Units: ug/l								
Antimony	EPA 6020	4F16052	2.0	ND	1	6/16/2004	6/16/2004	
Arsenic	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/16/2004	
Barium	EPA 6020	4F16052	1.0	120	1	6/16/2004	6/16/2004	
Beryllium	EPA 6020	4F16052	0.50	ND	1	6/16/2004	6/16/2004	C
Cadmium	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/16/2004	
Chromium	EPA 6020	4F16052	1.0	2.9	1	6/16/2004	6/16/2004	
Cobalt	EPA 6020	4F16052	1.0	1.6	1	6/16/2004	6/16/2004	
Copper	EPA 6020	4F16052	2.0	4.0	1	6/16/2004	6/16/2004	
Lead	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/18/2004	
Molybdenum	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/16/2004	
Nickel	EPA 6020	4F16052	1.0	5.7	1	6/16/2004	6/16/2004	
Selenium	EPA 6020	4F16052	2.0	88	1	6/16/2004	6/16/2004	
Silver	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/16/2004	
Thallium	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/16/2004	
Vanadium	EPA 6020	4F16052	1.0	7.2	1	6/16/2004	6/16/2004	

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METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0794-02 (B7-GW02-06/04 - Water) - cont.								
Reporting Units: ug/l								
Zinc	EPA 6020	4F16052	20	ND	1	6/16/2004	6/16/2004	
Sample ID: INF0794-04 (GP23-GW02-06/04 - Water)								
Reporting Units: mg/l								
Mercury	EPA 7470A	4F16060	0.00020	ND	1	6/16/2004	6/16/2004	
Sample ID: INF0794-04 (GP23-GW02-06/04 - Water)								
Reporting Units: ug/l								
Antimony	EPA 6020	4F16052	2.0	ND	1	6/16/2004	6/16/2004	
Arsenic	EPA 6020	4F16052	1.0	1.3	1	6/16/2004	6/16/2004	
Barium	EPA 6020	4F16052	1.0	370	1	6/16/2004	6/16/2004	
Beryllium	EPA 6020	4F16052	0.50	ND	1	6/16/2004	6/16/2004	C
Cadmium	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/16/2004	
Chromium	EPA 6020	4F16052	1.0	3.0	1	6/16/2004	6/16/2004	
Cobalt	EPA 6020	4F16052	1.0	1.9	1	6/16/2004	6/16/2004	
Copper	EPA 6020	4F16052	2.0	4.0	1	6/16/2004	6/16/2004	
Lead	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/18/2004	
Molybdenum	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/16/2004	
Nickel	EPA 6020	4F16052	1.0	4.7	1	6/16/2004	6/16/2004	
Selenium	EPA 6020	4F16052	2.0	94	1	6/16/2004	6/16/2004	
Silver	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/16/2004	
Thallium	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/16/2004	
Vanadium	EPA 6020	4F16052	1.0	2.1	1	6/16/2004	6/16/2004	
Zinc	EPA 6020	4F16052	20	ND	1	6/16/2004	6/16/2004	

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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: 4F16016 Extracted: 06/16/04										
Blank Analyzed: 06/16/04 (4F16016-BLK1)										
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
Dibromomethane	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							

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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: 4F16016 Extracted: 06/16/04										
Blank Analyzed: 06/16/04 (4F16016-BLK1)										
Ethylbenzene	ND	1.0	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
Isopropylbenzene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	10	ug/l							
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
o-Xylene	ND	1.0	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	26.1		ug/l	25.0		104	80-120			
Surrogate: Toluene-d8	25.7		ug/l	25.0		103	80-120			
Surrogate: 4-Bromofluorobenzene	25.6		ug/l	25.0		102	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F16016 Extracted: 06/16/04										
LCS Analyzed: 06/16/04 (4F16016-BS1)										
Benzene	21.7	2.0	ug/l	25.0		87	70-120			
Bromobenzene	22.6	5.0	ug/l	25.0		90	80-120			
Bromochloromethane	23.1	5.0	ug/l	25.0		92	65-135			
Bromodichloromethane	22.5	2.0	ug/l	25.0		90	70-140			
Bromoform	23.5	5.0	ug/l	25.0		94	50-135			
Bromomethane	25.9	5.0	ug/l	25.0		104	60-140			
n-Butylbenzene	22.6	5.0	ug/l	25.0		90	75-130			
sec-Butylbenzene	22.5	5.0	ug/l	25.0		90	75-125			
tert-Butylbenzene	22.7	5.0	ug/l	25.0		91	75-125			
Carbon tetrachloride	23.4	5.0	ug/l	25.0		94	70-140			
Chlorobenzene	22.7	2.0	ug/l	25.0		91	80-125			
Chloroethane	24.0	5.0	ug/l	25.0		96	60-145			
Chloroform	23.2	2.0	ug/l	25.0		93	70-130			
Chloromethane	20.7	5.0	ug/l	25.0		83	40-145			
2-Chlorotoluene	22.5	5.0	ug/l	25.0		90	75-125			
4-Chlorotoluene	23.0	5.0	ug/l	25.0		92	75-125			
Dibromochloromethane	22.7	2.0	ug/l	25.0		91	65-145			
1,2-Dibromo-3-chloropropane	19.4	5.0	ug/l	25.0		78	50-130			
1,2-Dibromoethane (EDB)	23.0	2.0	ug/l	25.0		92	70-125			
Dibromomethane	22.2	2.0	ug/l	25.0		89	70-130			
1,2-Dichlorobenzene	21.8	2.0	ug/l	25.0		87	75-120			
1,3-Dichlorobenzene	21.4	2.0	ug/l	25.0		86	75-120			
1,4-Dichlorobenzene	21.6	2.0	ug/l	25.0		86	80-120			
Dichlorodifluoromethane	20.9	5.0	ug/l	25.0		84	10-160			
1,1-Dichloroethane	22.6	2.0	ug/l	25.0		90	70-135			
1,2-Dichloroethane	22.8	2.0	ug/l	25.0		91	60-150			
1,1-Dichloroethene	23.8	5.0	ug/l	25.0		95	75-140			
cis-1,2-Dichloroethene	22.8	2.0	ug/l	25.0		91	65-125			
trans-1,2-Dichloroethene	24.4	2.0	ug/l	25.0		98	65-130			
1,2-Dichloropropane	22.3	2.0	ug/l	25.0		89	65-120			
1,3-Dichloropropane	21.9	2.0	ug/l	25.0		88	70-130			
2,2-Dichloropropane	25.0	2.0	ug/l	25.0		100	70-150			
1,1-Dichloropropene	22.4	2.0	ug/l	25.0		90	75-130			
cis-1,3-Dichloropropene	21.9	2.0	ug/l	25.0		88	70-130			
trans-1,3-Dichloropropene	21.3	2.0	ug/l	25.0		85	75-135			

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 SB0202-21
 Report Number: INF0794

Sampled: 06/12/04
 Received: 06/12/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F16016 Extracted: 06/16/04										
LCS Analyzed: 06/16/04 (4F16016-BS1)										
Ethylbenzene	23.7	2.0	ug/l	25.0		95	80-120			
Hexachlorobutadiene	19.8	5.0	ug/l	25.0		79	65-140			
Isopropylbenzene	23.5	2.0	ug/l	25.0		94	70-125			
p-Isopropyltoluene	22.0	2.0	ug/l	25.0		88	75-125			
Methylene chloride	24.8	5.0	ug/l	25.0		99	60-135			
Naphthalene	19.9	5.0	ug/l	25.0		80	50-145			
n-Propylbenzene	23.2	2.0	ug/l	25.0		93	75-130			
Styrene	24.4	2.0	ug/l	25.0		98	80-135			
1,1,1,2-Tetrachloroethane	23.3	5.0	ug/l	25.0		93	70-145			
1,1,2,2-Tetrachloroethane	25.4	2.0	ug/l	25.0		102	60-135			
Tetrachloroethene	22.8	2.0	ug/l	25.0		91	75-125			
Toluene	22.6	2.0	ug/l	25.0		90	70-120			
1,2,3-Trichlorobenzene	19.2	5.0	ug/l	25.0		77	65-135			
1,2,4-Trichlorobenzene	19.7	5.0	ug/l	25.0		79	70-140			
1,1,1-Trichloroethane	22.8	2.0	ug/l	25.0		91	75-140			
1,1,2-Trichloroethane	21.4	2.0	ug/l	25.0		86	65-125			
Trichloroethene	21.6	2.0	ug/l	25.0		86	75-120			
Trichlorofluoromethane	24.3	5.0	ug/l	25.0		97	60-145			
1,2,3-Trichloropropane	21.6	10	ug/l	25.0		86	60-130			
1,2,4-Trimethylbenzene	23.0	2.0	ug/l	25.0		92	75-125			
1,3,5-Trimethylbenzene	23.5	2.0	ug/l	25.0		94	75-125			
Vinyl chloride	21.0	5.0	ug/l	25.0		84	50-125			
o-Xylene	22.8	2.0	ug/l	25.0		91	75-125			
m,p-Xylenes	46.2	2.0	ug/l	50.0		92	70-120			
Surrogate: Dibromofluoromethane	25.8		ug/l	25.0		103	80-120			
Surrogate: Toluene-d8	26.1		ug/l	25.0		104	80-120			
Surrogate: 4-Bromofluorobenzene	27.4		ug/l	25.0		110	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F16016 Extracted: 06/16/04										
Matrix Spike Analyzed: 06/16/04 (4F16016-MS1)					Source: INF0923-02					
Benzene	26.9	2.0	ug/l	25.0	ND	108	70-120			
Bromobenzene	26.5	5.0	ug/l	25.0	ND	106	60-135			
Bromochloromethane	29.1	5.0	ug/l	25.0	ND	116	60-140			
Bromodichloromethane	27.4	2.0	ug/l	25.0	ND	110	70-140			
Bromoform	30.2	5.0	ug/l	25.0	ND	121	50-135			
Bromomethane	31.8	5.0	ug/l	25.0	ND	127	50-140			
n-Butylbenzene	25.9	5.0	ug/l	25.0	ND	104	70-135			
sec-Butylbenzene	26.3	5.0	ug/l	25.0	ND	105	70-130			
tert-Butylbenzene	26.5	5.0	ug/l	25.0	ND	106	70-130			
Carbon tetrachloride	28.8	5.0	ug/l	25.0	ND	115	70-140			
Chlorobenzene	27.3	2.0	ug/l	25.0	ND	109	80-125			
Chloroethane	29.3	5.0	ug/l	25.0	ND	117	50-145			
Chloroform	28.6	2.0	ug/l	25.0	ND	114	70-130			
Chloromethane	28.2	5.0	ug/l	25.0	ND	113	30-145			
2-Chlorotoluene	26.3	5.0	ug/l	25.0	ND	105	65-145			
4-Chlorotoluene	26.5	5.0	ug/l	25.0	ND	106	70-145			
Dibromochloromethane	28.3	2.0	ug/l	25.0	ND	113	65-145			
1,2-Dibromo-3-chloropropane	25.4	5.0	ug/l	25.0	ND	102	50-150			
1,2-Dibromoethane (EDB)	29.8	2.0	ug/l	25.0	ND	119	70-125			
Dibromomethane	29.4	2.0	ug/l	25.0	ND	118	65-135			
1,2-Dichlorobenzene	26.3	2.0	ug/l	25.0	ND	105	70-130			
1,3-Dichlorobenzene	25.8	2.0	ug/l	25.0	ND	103	70-130			
1,4-Dichlorobenzene	25.6	2.0	ug/l	25.0	ND	102	75-120			
Dichlorodifluoromethane	33.3	5.0	ug/l	25.0	ND	133	10-160			
1,1-Dichloroethane	27.8	2.0	ug/l	25.0	ND	111	65-135			
1,2-Dichloroethane	29.2	2.0	ug/l	25.0	ND	117	60-150			
1,1-Dichloroethene	29.0	5.0	ug/l	25.0	ND	116	65-145			
cis-1,2-Dichloroethene	28.3	2.0	ug/l	25.0	ND	113	60-130			
trans-1,2-Dichloroethene	29.4	2.0	ug/l	25.0	ND	118	60-135			
1,2-Dichloropropane	26.8	2.0	ug/l	25.0	ND	107	60-130			
1,3-Dichloropropane	27.8	2.0	ug/l	25.0	ND	111	65-140			
2,2-Dichloropropane	33.1	2.0	ug/l	25.0	ND	132	60-150			
1,1-Dichloropropene	27.4	2.0	ug/l	25.0	ND	110	60-145			
cis-1,3-Dichloropropene	27.0	2.0	ug/l	25.0	ND	108	70-140			
trans-1,3-Dichloropropene	27.2	2.0	ug/l	25.0	ND	109	70-140			

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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: 4F16016 Extracted: 06/16/04										
Matrix Spike Analyzed: 06/16/04 (4F16016-MS1)					Source: INF0923-02					
Ethylbenzene	27.9	2.0	ug/l	25.0	ND	112	70-125			
Hexachlorobutadiene	23.2	5.0	ug/l	25.0	ND	93	65-140			
Isopropylbenzene	27.3	2.0	ug/l	25.0	ND	109	65-130			
p-Isopropyltoluene	25.7	2.0	ug/l	25.0	ND	103	70-130			
Methylene chloride	29.1	5.0	ug/l	25.0	ND	116	60-135			
Naphthalene	24.3	5.0	ug/l	25.0	0.51	95	50-145			
n-Propylbenzene	26.9	2.0	ug/l	25.0	ND	108	70-135			
Styrene	27.1	2.0	ug/l	25.0	ND	108	60-145			
1,1,1,2-Tetrachloroethane	28.4	5.0	ug/l	25.0	ND	114	65-145			
1,1,2,2-Tetrachloroethane	34.2	2.0	ug/l	25.0	ND	137	60-140			
Tetrachloroethene	27.6	2.0	ug/l	25.0	ND	110	70-130			
Toluene	27.3	2.0	ug/l	25.0	ND	109	65-120			
1,2,3-Trichlorobenzene	23.9	5.0	ug/l	25.0	ND	96	60-135			
1,2,4-Trichlorobenzene	23.7	5.0	ug/l	25.0	ND	95	55-140			
1,1,1-Trichloroethane	29.0	2.0	ug/l	25.0	ND	116	75-140			
1,1,2-Trichloroethane	27.5	2.0	ug/l	25.0	ND	110	60-135			
Trichloroethene	26.9	2.0	ug/l	25.0	ND	108	70-125			
Trichlorofluoromethane	30.9	5.0	ug/l	25.0	ND	124	50-150			
1,2,3-Trichloropropane	29.1	10	ug/l	25.0	ND	116	60-140			
1,2,4-Trimethylbenzene	26.3	2.0	ug/l	25.0	ND	105	60-125			
1,3,5-Trimethylbenzene	26.8	2.0	ug/l	25.0	ND	107	70-130			
Vinyl chloride	26.6	5.0	ug/l	25.0	ND	106	40-130			
o-Xylene	26.8	2.0	ug/l	25.0	ND	107	65-125			
m,p-Xylenes	54.4	2.0	ug/l	50.0	ND	109	60-125			
Surrogate: Dibromofluoromethane	26.3		ug/l	25.0		105	80-120			
Surrogate: Toluene-d8	26.4		ug/l	25.0		106	80-120			
Surrogate: 4-Bromofluorobenzene	26.4		ug/l	25.0		106	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F16016 Extracted: 06/16/04										
Matrix Spike Dup Analyzed: 06/16/04 (4F16016-MSD1)					Source: INF0923-02					
Benzene	27.0	2.0	ug/l	25.0	ND	108	70-120	0	20	
Bromobenzene	27.4	5.0	ug/l	25.0	ND	110	60-135	3	25	
Bromochloromethane	28.4	5.0	ug/l	25.0	ND	114	60-140	2	25	
Bromodichloromethane	27.5	2.0	ug/l	25.0	ND	110	70-140	0	20	
Bromoform	27.4	5.0	ug/l	25.0	ND	110	50-135	10	25	
Bromomethane	32.2	5.0	ug/l	25.0	ND	129	50-140	1	25	
n-Butylbenzene	26.6	5.0	ug/l	25.0	ND	106	70-135	3	20	
sec-Butylbenzene	26.4	5.0	ug/l	25.0	ND	106	70-130	0	20	
tert-Butylbenzene	27.1	5.0	ug/l	25.0	ND	108	70-130	2	20	
Carbon tetrachloride	29.4	5.0	ug/l	25.0	ND	118	70-140	2	25	
Chlorobenzene	27.3	2.0	ug/l	25.0	ND	109	80-125	0	20	
Chloroethane	29.2	5.0	ug/l	25.0	ND	117	50-145	0	25	
Chloroform	28.1	2.0	ug/l	25.0	ND	112	70-130	2	20	
Chloromethane	27.6	5.0	ug/l	25.0	ND	110	30-145	2	30	
2-Chlorotoluene	26.9	5.0	ug/l	25.0	ND	108	65-145	2	25	
4-Chlorotoluene	27.2	5.0	ug/l	25.0	ND	109	70-145	3	20	
Dibromochloromethane	27.0	2.0	ug/l	25.0	ND	108	65-145	5	20	
1,2-Dibromo-3-chloropropane	22.3	5.0	ug/l	25.0	ND	89	50-150	13	25	
1,2-Dibromoethane (EDB)	27.6	2.0	ug/l	25.0	ND	110	70-125	8	20	
Dibromomethane	27.3	2.0	ug/l	25.0	ND	109	65-135	7	20	
1,2-Dichlorobenzene	26.1	2.0	ug/l	25.0	ND	104	70-130	1	20	
1,3-Dichlorobenzene	25.6	2.0	ug/l	25.0	ND	102	70-130	1	20	
1,4-Dichlorobenzene	25.6	2.0	ug/l	25.0	ND	102	75-120	0	20	
Dichlorodifluoromethane	32.5	5.0	ug/l	25.0	ND	130	10-160	2	30	
1,1-Dichloroethane	27.7	2.0	ug/l	25.0	ND	111	65-135	0	20	
1,2-Dichloroethane	27.4	2.0	ug/l	25.0	ND	110	60-150	6	25	
1,1-Dichloroethene	28.9	5.0	ug/l	25.0	ND	116	65-145	0	25	
cis-1,2-Dichloroethene	28.7	2.0	ug/l	25.0	ND	115	60-130	1	20	
trans-1,2-Dichloroethene	29.6	2.0	ug/l	25.0	ND	118	60-135	1	20	
1,2-Dichloropropane	26.6	2.0	ug/l	25.0	ND	106	60-130	1	20	
1,3-Dichloropropane	26.3	2.0	ug/l	25.0	ND	105	65-140	6	25	
2,2-Dichloropropane	32.0	2.0	ug/l	25.0	ND	128	60-150	3	20	
1,1-Dichloropropene	27.4	2.0	ug/l	25.0	ND	110	60-145	0	20	
cis-1,3-Dichloropropene	26.4	2.0	ug/l	25.0	ND	106	70-140	2	20	
trans-1,3-Dichloropropene	25.4	2.0	ug/l	25.0	ND	102	70-140	7	20	

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F16016 Extracted: 06/16/04										
Matrix Spike Dup Analyzed: 06/16/04 (4F16016-MSD1)					Source: INF0923-02					
Ethylbenzene	28.0	2.0	ug/l	25.0	ND	112	70-125	0	20	
Hexachlorobutadiene	23.4	5.0	ug/l	25.0	ND	94	65-140	1	25	
Isopropylbenzene	28.3	2.0	ug/l	25.0	ND	113	65-130	4	25	
p-Isopropyltoluene	25.8	2.0	ug/l	25.0	ND	103	70-130	0	20	
Methylene chloride	28.5	5.0	ug/l	25.0	ND	114	60-135	2	20	
Naphthalene	24.3	5.0	ug/l	25.0	0.51	95	50-145	0	25	
n-Propylbenzene	27.5	2.0	ug/l	25.0	ND	110	70-135	2	20	
Styrene	25.6	2.0	ug/l	25.0	ND	102	60-145	6	25	
1,1,1,2-Tetrachloroethane	28.0	5.0	ug/l	25.0	ND	112	65-145	1	20	
1,1,2,2-Tetrachloroethane	31.3	2.0	ug/l	25.0	ND	125	60-140	9	25	
Tetrachloroethene	27.8	2.0	ug/l	25.0	ND	111	70-130	1	20	
Toluene	27.1	2.0	ug/l	25.0	ND	108	65-120	1	20	
1,2,3-Trichlorobenzene	23.0	5.0	ug/l	25.0	ND	92	60-135	4	20	
1,2,4-Trichlorobenzene	23.7	5.0	ug/l	25.0	ND	95	55-140	0	25	
1,1,1-Trichloroethane	28.5	2.0	ug/l	25.0	ND	114	75-140	2	20	
1,1,2-Trichloroethane	25.5	2.0	ug/l	25.0	ND	102	60-135	8	20	
Trichloroethene	26.5	2.0	ug/l	25.0	ND	106	70-125	1	20	
Trichlorofluoromethane	30.8	5.0	ug/l	25.0	ND	123	50-150	0	25	
1,2,3-Trichloropropane	26.2	10	ug/l	25.0	ND	105	60-140	10	25	
1,2,4-Trimethylbenzene	25.4	2.0	ug/l	25.0	ND	102	60-125	3	20	
1,3,5-Trimethylbenzene	27.0	2.0	ug/l	25.0	ND	108	70-130	1	20	
Vinyl chloride	27.0	5.0	ug/l	25.0	ND	108	40-130	1	25	
o-Xylene	26.7	2.0	ug/l	25.0	ND	107	65-125	0	20	
m,p-Xylenes	54.6	2.0	ug/l	50.0	ND	109	60-125	0	25	
Surrogate: Dibromofluoromethane	26.4		ug/l	25.0		106	80-120			
Surrogate: Toluene-d8	26.2		ug/l	25.0		105	80-120			
Surrogate: 4-Bromofluorobenzene	26.5		ug/l	25.0		106	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F17006 Extracted: 06/17/04										
Blank Analyzed: 06/17/04 (4F17006-BLK1)										
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
Dibromomethane	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							

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 Attention: David Zell

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 SB0202-21
 Report Number: INF0794

Sampled: 06/12/04
 Received: 06/12/04

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: 4F17006 Extracted: 06/17/04										
Blank Analyzed: 06/17/04 (4F17006-BLK1)										
Ethylbenzene	ND	1.0	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
Isopropylbenzene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	10	ug/l							
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
o-Xylene	ND	1.0	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	25.3		ug/l	25.0		101	80-120			
Surrogate: Toluene-d8	27.5		ug/l	25.0		110	80-120			
Surrogate: 4-Bromofluorobenzene	26.6		ug/l	25.0		106	80-120			

Del Mar Analytical, Irvine
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 Project Manager

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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	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F17006 Extracted: 06/17/04										
LCS Analyzed: 06/17/04 (4F17006-BS1)										
Benzene	26.4	2.0	ug/l	25.0		106	70-120			
Bromobenzene	27.5	5.0	ug/l	25.0		110	80-120			
Bromochloromethane	25.9	5.0	ug/l	25.0		104	65-135			
Bromodichloromethane	24.9	2.0	ug/l	25.0		100	70-140			
Bromoform	25.0	5.0	ug/l	25.0		100	50-135			
Bromomethane	27.0	5.0	ug/l	25.0		108	60-140			
n-Butylbenzene	28.3	5.0	ug/l	25.0		113	75-130			
sec-Butylbenzene	27.8	5.0	ug/l	25.0		111	75-125			
tert-Butylbenzene	29.0	5.0	ug/l	25.0		116	75-125			
Carbon tetrachloride	24.0	5.0	ug/l	25.0		96	70-140			
Chlorobenzene	26.4	2.0	ug/l	25.0		106	80-125			
Chloroethane	26.8	5.0	ug/l	25.0		107	60-145			
Chloroform	23.7	2.0	ug/l	25.0		95	70-130			
Chloromethane	24.2	5.0	ug/l	25.0		97	40-145			
2-Chlorotoluene	27.4	5.0	ug/l	25.0		110	75-125			
4-Chlorotoluene	27.8	5.0	ug/l	25.0		111	75-125			
Dibromochloromethane	24.9	2.0	ug/l	25.0		100	65-145			
1,2-Dibromo-3-chloropropane	19.0	5.0	ug/l	25.0		76	50-130			
1,2-Dibromoethane (EDB)	25.0	2.0	ug/l	25.0		100	70-125			
Dibromomethane	23.6	2.0	ug/l	25.0		94	70-130			
1,2-Dichlorobenzene	26.7	2.0	ug/l	25.0		107	75-120			
1,3-Dichlorobenzene	26.4	2.0	ug/l	25.0		106	75-120			
1,4-Dichlorobenzene	26.7	2.0	ug/l	25.0		107	80-120			
Dichlorodifluoromethane	26.1	5.0	ug/l	25.0		104	10-160			
1,1-Dichloroethane	25.2	2.0	ug/l	25.0		101	70-135			
1,2-Dichloroethane	22.7	2.0	ug/l	25.0		91	60-150			
1,1-Dichloroethene	26.6	5.0	ug/l	25.0		106	75-140			
cis-1,2-Dichloroethene	25.9	2.0	ug/l	25.0		104	65-125			
trans-1,2-Dichloroethene	26.5	2.0	ug/l	25.0		106	65-130			
1,2-Dichloropropane	25.6	2.0	ug/l	25.0		102	65-120			
1,3-Dichloropropane	25.0	2.0	ug/l	25.0		100	70-130			
2,2-Dichloropropane	25.6	2.0	ug/l	25.0		102	70-150			
1,1-Dichloropropene	25.8	2.0	ug/l	25.0		103	75-130			
cis-1,3-Dichloropropene	25.7	2.0	ug/l	25.0		103	70-130			
trans-1,3-Dichloropropene	24.9	2.0	ug/l	25.0		100	75-135			

Del Mar Analytical, Irvine
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 Attention: David Zell

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 SB0202-21
 Report Number: INF0794

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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	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F17006 Extracted: 06/17/04										
LCS Analyzed: 06/17/04 (4F17006-BS1)										
Ethylbenzene	27.7	2.0	ug/l	25.0		111	80-120			
Hexachlorobutadiene	25.6	5.0	ug/l	25.0		102	65-140			
Isopropylbenzene	29.8	2.0	ug/l	25.0		119	70-125			
p-Isopropyltoluene	26.8	2.0	ug/l	25.0		107	75-125			
Methylene chloride	22.9	5.0	ug/l	25.0		92	60-135			
Naphthalene	25.9	5.0	ug/l	25.0		104	50-145			
n-Propylbenzene	29.2	2.0	ug/l	25.0		117	75-130			
Styrene	28.4	2.0	ug/l	25.0		114	80-135			
1,1,1,2-Tetrachloroethane	25.9	5.0	ug/l	25.0		104	70-145			
1,1,2,2-Tetrachloroethane	23.6	2.0	ug/l	25.0		94	60-135			
Tetrachloroethene	26.0	2.0	ug/l	25.0		104	75-125			
Toluene	26.3	2.0	ug/l	25.0		105	70-120			
1,2,3-Trichlorobenzene	25.5	5.0	ug/l	25.0		102	65-135			
1,2,4-Trichlorobenzene	27.5	5.0	ug/l	25.0		110	70-140			
1,1,1-Trichloroethane	23.5	2.0	ug/l	25.0		94	75-140			
1,1,2-Trichloroethane	23.9	2.0	ug/l	25.0		96	65-125			
Trichloroethene	26.1	2.0	ug/l	25.0		104	75-120			
Trichlorofluoromethane	23.1	5.0	ug/l	25.0		92	60-145			
1,2,3-Trichloropropane	23.9	10	ug/l	25.0		96	60-130			
1,2,4-Trimethylbenzene	28.3	2.0	ug/l	25.0		113	75-125			
1,3,5-Trimethylbenzene	28.9	2.0	ug/l	25.0		116	75-125			
Vinyl chloride	25.6	5.0	ug/l	25.0		102	50-125			
o-Xylene	26.5	2.0	ug/l	25.0		106	75-125			
m,p-Xylenes	54.3	2.0	ug/l	50.0		109	70-120			
Surrogate: Dibromofluoromethane	25.1		ug/l	25.0		100	80-120			
Surrogate: Toluene-d8	27.7		ug/l	25.0		111	80-120			
Surrogate: 4-Bromofluorobenzene	26.4		ug/l	25.0		106	80-120			

Del Mar Analytical, Irvine
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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: 4F17006 Extracted: 06/17/04										
Matrix Spike Analyzed: 06/17/04 (4F17006-MS1)					Source: INF0933-05					
Benzene	27.5	2.0	ug/l	25.0	ND	110	70-120			
Bromobenzene	24.2	5.0	ug/l	25.0	ND	97	60-135			
Bromochloromethane	28.1	5.0	ug/l	25.0	ND	112	60-140			
Bromodichloromethane	25.9	2.0	ug/l	25.0	ND	104	70-140			
Bromoform	24.6	5.0	ug/l	25.0	ND	98	50-135			
Bromomethane	28.3	5.0	ug/l	25.0	ND	113	50-140			
n-Butylbenzene	24.7	5.0	ug/l	25.0	ND	99	70-135			
sec-Butylbenzene	24.5	5.0	ug/l	25.0	ND	98	70-130			
tert-Butylbenzene	25.5	5.0	ug/l	25.0	ND	102	70-130			
Carbon tetrachloride	25.2	5.0	ug/l	25.0	ND	101	70-140			
Chlorobenzene	24.3	2.0	ug/l	25.0	ND	97	80-125			
Chloroethane	28.4	5.0	ug/l	25.0	ND	114	50-145			
Chloroform	25.9	2.0	ug/l	25.0	ND	104	70-130			
Chloromethane	25.0	5.0	ug/l	25.0	ND	100	30-145			
2-Chlorotoluene	24.1	5.0	ug/l	25.0	ND	96	65-145			
4-Chlorotoluene	24.5	5.0	ug/l	25.0	ND	98	70-145			
Dibromochloromethane	24.2	2.0	ug/l	25.0	ND	97	65-145			
1,2-Dibromo-3-chloropropane	21.2	5.0	ug/l	25.0	ND	85	50-150			
1,2-Dibromoethane (EDB)	24.7	2.0	ug/l	25.0	ND	99	70-125			
Dibromomethane	25.4	2.0	ug/l	25.0	ND	102	65-135			
1,2-Dichlorobenzene	24.0	2.0	ug/l	25.0	ND	96	70-130			
1,3-Dichlorobenzene	23.5	2.0	ug/l	25.0	ND	94	70-130			
1,4-Dichlorobenzene	23.7	2.0	ug/l	25.0	ND	95	75-120			
Dichlorodifluoromethane	27.6	5.0	ug/l	25.0	ND	110	10-160			
1,1-Dichloroethane	28.8	2.0	ug/l	25.0	1.7	108	65-135			
1,2-Dichloroethane	24.4	2.0	ug/l	25.0	ND	98	60-150			
1,1-Dichloroethene	28.7	5.0	ug/l	25.0	ND	115	65-145			
cis-1,2-Dichloroethene	28.4	2.0	ug/l	25.0	ND	114	60-130			
trans-1,2-Dichloroethene	28.5	2.0	ug/l	25.0	ND	114	60-135			
1,2-Dichloropropane	27.2	2.0	ug/l	25.0	ND	109	60-130			
1,3-Dichloropropane	24.2	2.0	ug/l	25.0	ND	97	65-140			
2,2-Dichloropropane	27.9	2.0	ug/l	25.0	ND	112	60-150			
1,1-Dichloropropene	26.9	2.0	ug/l	25.0	ND	108	60-145			
cis-1,3-Dichloropropene	27.1	2.0	ug/l	25.0	ND	108	70-140			
trans-1,3-Dichloropropene	26.8	2.0	ug/l	25.0	ND	107	70-140			

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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	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F17006 Extracted: 06/17/04									
Matrix Spike Analyzed: 06/17/04 (4F17006-MS1)					Source: INF0933-05				
Ethylbenzene	25.6	2.0	ug/l	25.0	ND	102	70-125		
Hexachlorobutadiene	22.4	5.0	ug/l	25.0	ND	90	65-140		
Isopropylbenzene	26.0	2.0	ug/l	25.0	ND	104	65-130		
p-Isopropyltoluene	23.6	2.0	ug/l	25.0	ND	94	70-130		
Methylene chloride	25.0	5.0	ug/l	25.0	ND	100	60-135		
Naphthalene	25.3	5.0	ug/l	25.0	ND	101	50-145		
n-Propylbenzene	25.6	2.0	ug/l	25.0	ND	102	70-135		
Styrene	25.1	2.0	ug/l	25.0	ND	100	60-145		
1,1,1,2-Tetrachloroethane	24.0	5.0	ug/l	25.0	ND	96	65-145		
1,1,2,2-Tetrachloroethane	25.0	2.0	ug/l	25.0	ND	100	60-140		
Tetrachloroethene	24.1	2.0	ug/l	25.0	ND	96	70-130		
Toluene	27.2	2.0	ug/l	25.0	ND	109	65-120		
1,2,3-Trichlorobenzene	23.6	5.0	ug/l	25.0	ND	94	60-135		
1,2,4-Trichlorobenzene	24.5	5.0	ug/l	25.0	ND	98	55-140		
1,1,1-Trichloroethane	25.7	2.0	ug/l	25.0	ND	103	75-140		
1,1,2-Trichloroethane	26.2	2.0	ug/l	25.0	ND	105	60-135		
Trichloroethene	26.4	2.0	ug/l	25.0	ND	106	70-125		
Trichlorofluoromethane	25.1	5.0	ug/l	25.0	ND	100	50-150		
1,2,3-Trichloropropane	23.4	10	ug/l	25.0	ND	94	60-140		
1,2,4-Trimethylbenzene	24.6	2.0	ug/l	25.0	ND	98	60-125		
1,3,5-Trimethylbenzene	24.7	2.0	ug/l	25.0	ND	99	70-130		
Vinyl chloride	26.9	5.0	ug/l	25.0	ND	108	40-130		
o-Xylene	24.5	2.0	ug/l	25.0	ND	98	65-125		
m,p-Xylenes	49.8	2.0	ug/l	50.0	ND	100	60-125		
Surrogate: Dibromofluoromethane	26.6		ug/l	25.0		106	80-120		
Surrogate: Toluene-d8	27.8		ug/l	25.0		111	80-120		
Surrogate: 4-Bromofluorobenzene	27.6		ug/l	25.0		110	80-120		

Del Mar Analytical, Irvine
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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: 4F17006 Extracted: 06/17/04										
Matrix Spike Dup Analyzed: 06/17/04 (4F17006-MSD1)					Source: INF0933-05					
Benzene	27.0	2.0	ug/l	25.0	ND	108	70-120	2	20	
Bromobenzene	24.1	5.0	ug/l	25.0	ND	96	60-135	0	25	
Bromochloromethane	27.6	5.0	ug/l	25.0	ND	110	60-140	2	25	
Bromodichloromethane	25.5	2.0	ug/l	25.0	ND	102	70-140	2	20	
Bromoform	24.2	5.0	ug/l	25.0	ND	97	50-135	2	25	
Bromomethane	29.1	5.0	ug/l	25.0	ND	116	50-140	3	25	
n-Butylbenzene	24.4	5.0	ug/l	25.0	ND	98	70-135	1	20	
sec-Butylbenzene	24.2	5.0	ug/l	25.0	ND	97	70-130	1	20	
tert-Butylbenzene	25.2	5.0	ug/l	25.0	ND	101	70-130	1	20	
Carbon tetrachloride	24.6	5.0	ug/l	25.0	ND	98	70-140	2	25	
Chlorobenzene	24.1	2.0	ug/l	25.0	ND	96	80-125	1	20	
Chloroethane	29.0	5.0	ug/l	25.0	ND	116	50-145	2	25	
Chloroform	25.7	2.0	ug/l	25.0	ND	103	70-130	1	20	
Chloromethane	25.5	5.0	ug/l	25.0	ND	102	30-145	2	30	
2-Chlorotoluene	23.9	5.0	ug/l	25.0	ND	96	65-145	1	25	
4-Chlorotoluene	24.3	5.0	ug/l	25.0	ND	97	70-145	1	20	
Dibromochloromethane	23.3	2.0	ug/l	25.0	ND	93	65-145	4	20	
1,2-Dibromo-3-chloropropane	20.3	5.0	ug/l	25.0	ND	81	50-150	4	25	
1,2-Dibromoethane (EDB)	23.8	2.0	ug/l	25.0	ND	95	70-125	4	20	
Dibromomethane	25.1	2.0	ug/l	25.0	ND	100	65-135	1	20	
1,2-Dichlorobenzene	23.5	2.0	ug/l	25.0	ND	94	70-130	2	20	
1,3-Dichlorobenzene	23.1	2.0	ug/l	25.0	ND	92	70-130	2	20	
1,4-Dichlorobenzene	23.5	2.0	ug/l	25.0	ND	94	75-120	1	20	
Dichlorodifluoromethane	27.4	5.0	ug/l	25.0	ND	110	10-160	1	30	
1,1-Dichloroethane	28.3	2.0	ug/l	25.0	1.7	106	65-135	2	20	
1,2-Dichloroethane	23.9	2.0	ug/l	25.0	ND	96	60-150	2	25	
1,1-Dichloroethene	28.5	5.0	ug/l	25.0	ND	114	65-145	1	25	
cis-1,2-Dichloroethene	28.0	2.0	ug/l	25.0	ND	112	60-130	1	20	
trans-1,2-Dichloroethene	28.6	2.0	ug/l	25.0	ND	114	60-135	0	20	
1,2-Dichloropropane	26.5	2.0	ug/l	25.0	ND	106	60-130	3	20	
1,3-Dichloropropane	23.6	2.0	ug/l	25.0	ND	94	65-140	3	25	
2,2-Dichloropropane	28.0	2.0	ug/l	25.0	ND	112	60-150	0	20	
1,1-Dichloropropene	26.4	2.0	ug/l	25.0	ND	106	60-145	2	20	
cis-1,3-Dichloropropene	26.9	2.0	ug/l	25.0	ND	108	70-140	1	20	
trans-1,3-Dichloropropene	26.8	2.0	ug/l	25.0	ND	107	70-140	0	20	

Del Mar Analytical, Irvine
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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: 4F17006 Extracted: 06/17/04										
Matrix Spike Dup Analyzed: 06/17/04 (4F17006-MSD1)					Source: INF0933-05					
Ethylbenzene	25.2	2.0	ug/l	25.0	ND	101	70-125	2	20	
Hexachlorobutadiene	22.1	5.0	ug/l	25.0	ND	88	65-140	1	25	
Isopropylbenzene	25.9	2.0	ug/l	25.0	ND	104	65-130	0	25	
p-Isopropyltoluene	23.1	2.0	ug/l	25.0	ND	92	70-130	2	20	
Methylene chloride	24.7	5.0	ug/l	25.0	ND	99	60-135	1	20	
Naphthalene	24.9	5.0	ug/l	25.0	ND	100	50-145	2	25	
n-Propylbenzene	25.2	2.0	ug/l	25.0	ND	101	70-135	2	20	
Styrene	25.0	2.0	ug/l	25.0	ND	100	60-145	0	25	
1,1,1,2-Tetrachloroethane	23.7	5.0	ug/l	25.0	ND	95	65-145	1	20	
1,1,2,2-Tetrachloroethane	24.5	2.0	ug/l	25.0	ND	98	60-140	2	25	
Tetrachloroethene	23.5	2.0	ug/l	25.0	ND	94	70-130	3	20	
Toluene	26.9	2.0	ug/l	25.0	ND	108	65-120	1	20	
1,2,3-Trichlorobenzene	23.3	5.0	ug/l	25.0	ND	93	60-135	1	20	
1,2,4-Trichlorobenzene	24.3	5.0	ug/l	25.0	ND	97	55-140	1	25	
1,1,1-Trichloroethane	25.6	2.0	ug/l	25.0	ND	102	75-140	0	20	
1,1,2-Trichloroethane	25.6	2.0	ug/l	25.0	ND	102	60-135	2	20	
Trichloroethene	25.9	2.0	ug/l	25.0	ND	104	70-125	2	20	
Trichlorofluoromethane	24.9	5.0	ug/l	25.0	ND	100	50-150	1	25	
1,2,3-Trichloropropane	22.8	10	ug/l	25.0	ND	91	60-140	3	25	
1,2,4-Trimethylbenzene	24.3	2.0	ug/l	25.0	ND	97	60-125	1	20	
1,3,5-Trimethylbenzene	24.6	2.0	ug/l	25.0	ND	98	70-130	0	20	
Vinyl chloride	27.1	5.0	ug/l	25.0	ND	108	40-130	1	25	
o-Xylene	24.0	2.0	ug/l	25.0	ND	96	65-125	2	20	
m,p-Xylenes	49.4	2.0	ug/l	50.0	ND	99	60-125	1	25	
Surrogate: Dibromofluoromethane	26.5		ug/l	25.0		106	80-120			
Surrogate: Toluene-d8	28.1		ug/l	25.0		112	80-120			
Surrogate: 4-Bromofluorobenzene	27.2		ug/l	25.0		109	80-120			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F14051 Extracted: 06/14/04										
Blank Analyzed: 06/16/04 (4F14051-BLK1)										
Acenaphthene	ND	10	ug/l							
Acenaphthylene	ND	10	ug/l							
Aniline	ND	10	ug/l							
Anthracene	ND	10	ug/l							
Benzidine	ND	20	ug/l							
Benzoic acid	ND	20	ug/l							
Benzo(a)anthracene	ND	10	ug/l							
Benzo(b)fluoranthene	ND	10	ug/l							
Benzo(k)fluoranthene	ND	10	ug/l							
Benzo(g,h,i)perylene	ND	10	ug/l							
Benzo(a)pyrene	ND	10	ug/l							
Benzyl alcohol	ND	20	ug/l							
Bis(2-chloroethoxy)methane	ND	10	ug/l							
Bis(2-chloroethyl)ether	ND	10	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	ug/l							
4-Bromophenyl phenyl ether	ND	10	ug/l							
Butyl benzyl phthalate	ND	20	ug/l							
4-Chloroaniline	ND	10	ug/l							
2-Chloronaphthalene	ND	10	ug/l							
4-Chloro-3-methylphenol	ND	20	ug/l							
2-Chlorophenol	ND	10	ug/l							
4-Chlorophenyl phenyl ether	ND	10	ug/l							
Chrysene	ND	10	ug/l							
Dibenz(a,h)anthracene	ND	20	ug/l							
Dibenzofuran	ND	10	ug/l							
Di-n-butyl phthalate	ND	20	ug/l							
1,3-Dichlorobenzene	ND	10	ug/l							
1,4-Dichlorobenzene	ND	10	ug/l							
1,2-Dichlorobenzene	ND	10	ug/l							
3,3-Dichlorobenzidine	ND	20	ug/l							
2,4-Dichlorophenol	ND	10	ug/l							
Diethyl phthalate	ND	10	ug/l							
2,4-Dimethylphenol	ND	20	ug/l							
Dimethyl phthalate	ND	10	ug/l							

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD Limits RPD	RPD Limit	Data Qualifiers
Batch: 4F14051 Extracted: 06/14/04									
Blank Analyzed: 06/16/04 (4F14051-BLK1)									
4,6-Dinitro-2-methylphenol	ND	20	ug/l						
2,4-Dinitrophenol	ND	20	ug/l						
2,4-Dinitrotoluene	ND	10	ug/l						
2,6-Dinitrotoluene	ND	10	ug/l						
Di-n-octyl phthalate	ND	20	ug/l						
Fluoranthene	ND	10	ug/l						
Fluorene	ND	10	ug/l						
Hexachlorobenzene	ND	10	ug/l						
Hexachlorobutadiene	ND	10	ug/l						
Hexachlorocyclopentadiene	ND	20	ug/l						
Hexachloroethane	ND	10	ug/l						
Indeno(1,2,3-cd)pyrene	ND	20	ug/l						
Isophorone	ND	10	ug/l						
2-Methylnaphthalene	ND	10	ug/l						
2-Methylphenol	ND	10	ug/l						
4-Methylphenol	ND	10	ug/l						
Naphthalene	ND	10	ug/l						
2-Nitroaniline	ND	20	ug/l						
3-Nitroaniline	ND	20	ug/l						
4-Nitroaniline	ND	20	ug/l						
Nitrobenzene	ND	20	ug/l						
2-Nitrophenol	ND	10	ug/l						
4-Nitrophenol	ND	20	ug/l						
N-Nitrosodiphenylamine	ND	10	ug/l						
N-Nitroso-di-n-propylamine	ND	10	ug/l						
Pentachlorophenol	ND	20	ug/l						
Phenanthrene	ND	10	ug/l						
Phenol	ND	10	ug/l						
Pyrene	ND	10	ug/l						
1,2,4-Trichlorobenzene	ND	10	ug/l						
2,4,5-Trichlorophenol	ND	20	ug/l						
2,4,6-Trichlorophenol	ND	20	ug/l						
1,2-Diphenylhydrazine/Azobenzene	ND	20	ug/l						
Surrogate: 2-Fluorophenol	147		ug/l	200		74	30-120		
Surrogate: Phenol-d6	163		ug/l	200		82	40-120		

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 4F14051 Extracted: 06/14/04										
Blank Analyzed: 06/16/04 (4F14051-BLK1)										
Surrogate: 2,4,6-Tribromophenol	187		ug/l	200		94	45-130			
Surrogate: Nitrobenzene-d5	74.2		ug/l	100		74	40-120			
Surrogate: 2-Fluorobiphenyl	95.4		ug/l	100		95	40-120			
Surrogate: Terphenyl-d14	129		ug/l	100		129	40-140			
LCS Analyzed: 06/16/04 (4F14051-BS1)										
Acenaphthene	79.8	10	ug/l	100		80	50-120			
Acenaphthylene	78.2	10	ug/l	100		78	55-120			
Aniline	83.5	10	ug/l	100		84	25-120			
Anthracene	82.5	10	ug/l	100		82	55-120			
Benzidine	132	20	ug/l	100		132	15-180			
Benzoic acid	62.6	20	ug/l	100		63	35-125			
Benzo(a)anthracene	88.4	10	ug/l	100		88	60-120			
Benzo(b)fluoranthene	84.0	10	ug/l	100		84	55-120			
Benzo(k)fluoranthene	84.1	10	ug/l	100		84	55-120			
Benzo(g,h,i)perylene	87.5	10	ug/l	100		88	30-160			
Benzo(a)pyrene	72.1	10	ug/l	100		72	55-120			
Benzyl alcohol	77.5	20	ug/l	100		78	35-130			
Bis(2-chloroethoxy)methane	78.7	10	ug/l	100		79	50-120			
Bis(2-chloroethyl)ether	75.0	10	ug/l	100		75	45-120			
Bis(2-chloroisopropyl)ether	73.9	10	ug/l	100		74	45-120			
Bis(2-ethylhexyl)phthalate	123	50	ug/l	100		123	65-125			
4-Bromophenyl phenyl ether	80.2	10	ug/l	100		80	50-130			
Butyl benzyl phthalate	127	20	ug/l	100		127	60-125			L
4-Chloroaniline	77.4	10	ug/l	100		77	50-120			
2-Chloronaphthalene	76.7	10	ug/l	100		77	60-120			
4-Chloro-3-methylphenol	77.3	20	ug/l	100		77	55-120			
2-Chlorophenol	70.9	10	ug/l	100		71	40-120			
4-Chlorophenyl phenyl ether	83.7	10	ug/l	100		84	55-120			
Chrysene	89.6	10	ug/l	100		90	60-120			
Dibenz(a,h)anthracene	87.3	20	ug/l	100		87	35-160			
Dibenzofuran	80.2	10	ug/l	100		80	55-120			
Di-n-butyl phthalate	83.6	20	ug/l	100		84	65-120			
1,3-Dichlorobenzene	66.2	10	ug/l	100		66	35-120			
1,4-Dichlorobenzene	63.5	10	ug/l	100		64	40-120			
1,2-Dichlorobenzene	65.3	10	ug/l	100		65	35-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14051 Extracted: 06/14/04										
LCS Analyzed: 06/16/04 (4F14051-BS1)										
3,3-Dichlorobenzidine	69.5	20	ug/l	100		70	45-170			
2,4-Dichlorophenol	73.4	10	ug/l	100		73	50-120			
Diethyl phthalate	86.6	10	ug/l	100		87	60-120			
2,4-Dimethylphenol	63.6	20	ug/l	100		64	30-120			
Dimethyl phthalate	84.0	10	ug/l	100		84	60-120			
4,6-Dinitro-2-methylphenol	88.6	20	ug/l	100		89	55-120			
2,4-Dinitrophenol	86.5	20	ug/l	100		86	40-140			
2,4-Dinitrotoluene	89.4	10	ug/l	100		89	60-140			
2,6-Dinitrotoluene	84.6	10	ug/l	100		85	60-125			
Di-n-octyl phthalate	81.2	20	ug/l	100		81	60-125			
Fluoranthene	84.3	10	ug/l	100		84	55-120			
Fluorene	84.3	10	ug/l	100		84	55-120			
Hexachlorobenzene	77.7	10	ug/l	100		78	45-120			
Hexachlorobutadiene	70.0	10	ug/l	100		70	40-120			
Hexachlorocyclopentadiene	61.4	20	ug/l	100		61	10-130			
Hexachloroethane	64.2	10	ug/l	100		64	35-120			
Indeno(1,2,3-cd)pyrene	83.9	20	ug/l	100		84	30-150			
Isophorone	81.8	10	ug/l	100		82	50-120			
2-Methylnaphthalene	73.0	10	ug/l	100		73	50-120			
2-Methylphenol	74.2	10	ug/l	100		74	40-120			
4-Methylphenol	75.0	10	ug/l	100		75	40-120			
Naphthalene	73.7	10	ug/l	100		74	45-120			
2-Nitroaniline	86.8	20	ug/l	100		87	60-130			
3-Nitroaniline	94.0	20	ug/l	100		94	50-140			
4-Nitroaniline	104	20	ug/l	100		104	45-160			
Nitrobenzene	72.7	20	ug/l	100		73	45-120			
2-Nitrophenol	77.0	10	ug/l	100		77	50-120			
4-Nitrophenol	92.7	20	ug/l	100		93	50-135			
N-Nitrosodiphenylamine	81.1	10	ug/l	100		81	55-120			
N-Nitroso-di-n-propylamine	78.2	10	ug/l	100		78	45-120			
Pentachlorophenol	100	20	ug/l	100		100	50-120			
Phenanthrene	83.8	10	ug/l	100		84	50-120			
Phenol	75.4	10	ug/l	100		75	40-120			
Pyrene	137	10	ug/l	100		137	50-120			L
1,2,4-Trichlorobenzene	70.3	10	ug/l	100		70	45-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14051 Extracted: 06/14/04										
LCS Analyzed: 06/16/04 (4F14051-BS1)										
2,4,5-Trichlorophenol	83.0	20	ug/l	100		83	55-120			
2,4,6-Trichlorophenol	83.0	20	ug/l	100		83	55-120			
1,2-Diphenylhydrazine/Azobenzene	90.6	20	ug/l	100		91	60-125			
Surrogate: 2-Fluorophenol	134		ug/l	200		67	30-120			
Surrogate: Phenol-d6	143		ug/l	200		72	40-120			
Surrogate: 2,4,6-Tribromophenol	168		ug/l	200		84	45-130			
Surrogate: Nitrobenzene-d5	69.7		ug/l	100		70	40-120			
Surrogate: 2-Fluorobiphenyl	72.3		ug/l	100		72	40-120			
Surrogate: Terphenyl-d14	135		ug/l	100		135	40-140			
LCS Dup Analyzed: 06/16/04 (4F14051-BSD1)										
Acenaphthene	86.8	10	ug/l	100		87	50-120	8	20	M-NR1
Acenaphthylene	85.4	10	ug/l	100		85	55-120	9	20	
Aniline	87.4	10	ug/l	100		87	25-120	5	25	
Anthracene	90.6	10	ug/l	100		91	55-120	9	20	
Benzidine	137	20	ug/l	100		137	15-180	4	30	
Benzoic acid	66.7	20	ug/l	100		67	35-125	6	25	
Benzo(a)anthracene	95.4	10	ug/l	100		95	60-120	8	20	
Benzo(b)fluoranthene	93.2	10	ug/l	100		93	55-120	10	20	
Benzo(k)fluoranthene	84.9	10	ug/l	100		85	55-120	1	20	
Benzo(g,h,i)perylene	84.9	10	ug/l	100		85	30-160	3	25	
Benzo(a)pyrene	80.7	10	ug/l	100		81	55-120	11	20	
Benzyl alcohol	88.9	20	ug/l	100		89	35-130	14	25	
Bis(2-chloroethoxy)methane	87.8	10	ug/l	100		88	50-120	11	20	
Bis(2-chloroethyl)ether	85.0	10	ug/l	100		85	45-120	12	20	
Bis(2-chloroisopropyl)ether	81.1	10	ug/l	100		81	45-120	9	20	
Bis(2-ethylhexyl)phthalate	114	50	ug/l	100		114	65-125	8	20	
4-Bromophenyl phenyl ether	91.0	10	ug/l	100		91	50-130	13	20	
Butyl benzyl phthalate	118	20	ug/l	100		118	60-125	7	20	
4-Chloroaniline	86.3	10	ug/l	100		86	50-120	11	20	
2-Chloronaphthalene	84.3	10	ug/l	100		84	60-120	9	20	
4-Chloro-3-methylphenol	84.1	20	ug/l	100		84	55-120	8	20	
2-Chlorophenol	81.3	10	ug/l	100		81	40-120	14	20	
4-Chlorophenyl phenyl ether	86.8	10	ug/l	100		87	55-120	4	20	
Chrysene	93.7	10	ug/l	100		94	60-120	4	20	
Dibenz(a,h)anthracene	84.6	20	ug/l	100		85	35-160	3	25	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14051 Extracted: 06/14/04										
LCS Dup Analyzed: 06/16/04 (4F14051-BSD1)										
M-NR1										
Dibenzofuran	85.1	10	ug/l	100		85	55-120	6	20	
Di-n-butyl phthalate	89.7	20	ug/l	100		90	65-120	7	20	
1,3-Dichlorobenzene	71.6	10	ug/l	100		72	35-120	8	20	
1,4-Dichlorobenzene	74.5	10	ug/l	100		74	40-120	16	20	
1,2-Dichlorobenzene	75.8	10	ug/l	100		76	35-120	15	20	
3,3-Dichlorobenzidine	81.8	20	ug/l	100		82	45-170	16	30	
2,4-Dichlorophenol	80.1	10	ug/l	100		80	50-120	9	20	
Diethyl phthalate	87.8	10	ug/l	100		88	60-120	1	20	
2,4-Dimethylphenol	70.2	20	ug/l	100		70	30-120	10	20	
Dimethyl phthalate	88.5	10	ug/l	100		88	60-120	5	20	
4,6-Dinitro-2-methylphenol	93.3	20	ug/l	100		93	55-120	5	20	
2,4-Dinitrophenol	86.0	20	ug/l	100		86	40-140	1	20	
2,4-Dinitrotoluene	88.7	10	ug/l	100		89	60-140	1	20	
2,6-Dinitrotoluene	91.3	10	ug/l	100		91	60-125	8	20	
Di-n-octyl phthalate	92.3	20	ug/l	100		92	60-125	13	20	
Fluoranthene	90.7	10	ug/l	100		91	55-120	7	20	
Fluorene	86.1	10	ug/l	100		86	55-120	2	20	
Hexachlorobenzene	90.5	10	ug/l	100		90	45-120	15	20	
Hexachlorobutadiene	76.5	10	ug/l	100		76	40-120	9	20	
Hexachlorocyclopentadiene	67.0	20	ug/l	100		67	10-130	9	30	
Hexachloroethane	71.9	10	ug/l	100		72	35-120	11	25	
Indeno(1,2,3-cd)pyrene	85.2	20	ug/l	100		85	30-150	2	25	
Isophorone	88.7	10	ug/l	100		89	50-120	8	20	
2-Methylnaphthalene	80.3	10	ug/l	100		80	50-120	10	20	
2-Methylphenol	85.0	10	ug/l	100		85	40-120	14	20	
4-Methylphenol	84.1	10	ug/l	100		84	40-120	11	20	
Naphthalene	82.0	10	ug/l	100		82	45-120	11	20	
2-Nitroaniline	90.8	20	ug/l	100		91	60-130	5	20	
3-Nitroaniline	93.9	20	ug/l	100		94	50-140	0	20	
4-Nitroaniline	99.8	20	ug/l	100		100	45-160	4	20	
Nitrobenzene	80.3	20	ug/l	100		80	45-120	10	25	
2-Nitrophenol	84.3	10	ug/l	100		84	50-120	9	20	
4-Nitrophenol	90.4	20	ug/l	100		90	50-135	3	25	
N-Nitrosodiphenylamine	94.0	10	ug/l	100		94	55-120	15	20	
N-Nitroso-di-n-propylamine	87.0	10	ug/l	100		87	45-120	11	20	

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14051 Extracted: 06/14/04										
LCS Dup Analyzed: 06/16/04 (4F14051-BSD1)										
Pentachlorophenol	106	20	ug/l	100		106	50-120	6	20	M-NR1
Phenanthrene	91.3	10	ug/l	100		91	50-120	9	20	
Phenol	86.4	10	ug/l	100		86	40-120	14	25	
Pyrene	115	10	ug/l	100		115	50-120	17	20	
1,2,4-Trichlorobenzene	78.6	10	ug/l	100		79	45-120	11	20	
2,4,5-Trichlorophenol	91.8	20	ug/l	100		92	55-120	10	20	
2,4,6-Trichlorophenol	89.4	20	ug/l	100		89	55-120	7	20	
1,2-Diphenylhydrazine/Azobenzene	91.0	20	ug/l	100		91	60-125	0	20	
Surrogate: 2-Fluorophenol	151		ug/l	200		76	30-120			
Surrogate: Phenol-d6	162		ug/l	200		81	40-120			
Surrogate: 2,4,6-Tribromophenol	184		ug/l	200		92	45-130			
Surrogate: Nitrobenzene-d5	78.8		ug/l	100		79	40-120			
Surrogate: 2-Fluorobiphenyl	82.6		ug/l	100		83	40-120			
Surrogate: Terphenyl-d14	114		ug/l	100		114	40-140			

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager



Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
 Santa Barbara, CA 93101
 Attention: David Zell

Project ID: Ascon
 SB0202-21
 Report Number: INF0794

Sampled: 06/12/04
 Received: 06/12/04

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F16052 Extracted: 06/16/04										
Blank Analyzed: 06/16/04 (4F16052-BLK1)										
Antimony	ND	2.0	ug/l							
Arsenic	ND	1.0	ug/l							
Barium	ND	1.0	ug/l							
Beryllium	ND	0.50	ug/l							
Cadmium	ND	1.0	ug/l							
Chromium	ND	1.0	ug/l							
Cobalt	ND	1.0	ug/l							
Copper	ND	2.0	ug/l							
Lead	ND	1.0	ug/l							
Molybdenum	ND	1.0	ug/l							
Nickel	ND	1.0	ug/l							
Selenium	ND	2.0	ug/l							
Silver	ND	1.0	ug/l							
Thallium	ND	1.0	ug/l							
Vanadium	ND	1.0	ug/l							
Zinc	ND	20	ug/l							
LCS Analyzed: 06/16/04 (4F16052-BS1)										
Antimony	92.4	2.0	ug/l	80.0		116	80-120			
Arsenic	79.3	1.0	ug/l	80.0		99	80-120			
Barium	87.4	1.0	ug/l	80.0		109	80-120			
Beryllium	91.5	0.50	ug/l	80.0		114	80-120			
Cadmium	87.5	1.0	ug/l	80.0		109	80-120			
Chromium	80.7	1.0	ug/l	80.0		101	80-120			
Cobalt	84.5	1.0	ug/l	80.0		106	80-120			
Copper	81.5	2.0	ug/l	80.0		102	80-120			
Lead	81.6	1.0	ug/l	80.0		102	80-120			
Molybdenum	82.3	1.0	ug/l	80.0		103	80-120			
Nickel	82.7	1.0	ug/l	80.0		103	80-120			
Selenium	78.5	2.0	ug/l	80.0		98	80-120			
Silver	91.5	1.0	ug/l	80.0		114	80-120			
Thallium	83.0	1.0	ug/l	80.0		104	80-120			
Vanadium	79.6	1.0	ug/l	80.0		100	80-120			
Zinc	81.9	20	ug/l	80.0		102	80-120			

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 Attention: David Zell

Project ID: Ascon
 SB0202-21
 Report Number: INF0794

Sampled: 06/12/04
 Received: 06/12/04

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	Data Limit	Qualifiers
Batch: 4F16052 Extracted: 06/16/04										
Matrix Spike Analyzed: 06/16/04 (4F16052-MS1)					Source: INF0692-02					
Antimony	81.7	2.0	ug/l	80.0	1.9	100	75-125			
Arsenic	98.8	1.0	ug/l	80.0	19	100	75-125			
Barium	102	1.0	ug/l	80.0	25	96	75-125			
Beryllium	67.3	0.50	ug/l	80.0	ND	84	75-125			
Cadmium	70.5	1.0	ug/l	80.0	2.2	85	75-125			
Chromium	78.3	1.0	ug/l	80.0	1.7	96	75-125			
Cobalt	81.8	1.0	ug/l	80.0	7.5	93	75-125			
Copper	89.8	2.0	ug/l	80.0	20	87	75-125			
Lead	87.2	1.0	ug/l	80.0	16	89	75-125			
Molybdenum	91.1	1.0	ug/l	80.0	4.8	108	75-125			
Nickel	102	1.0	ug/l	80.0	34	85	75-125			
Selenium	87.6	2.0	ug/l	80.0	5.4	103	75-125			
Silver	78.8	1.0	ug/l	80.0	6.8	90	75-125			
Thallium	72.0	1.0	ug/l	80.0	0.19	90	75-125			
Vanadium	81.1	1.0	ug/l	80.0	ND	101	75-125			
Zinc	756	200	ug/l	80.0	680	95	75-125			
Matrix Spike Dup Analyzed: 06/16/04 (4F16052-MSD1)					Source: INF0692-02					
Antimony	88.3	2.0	ug/l	80.0	1.9	108	75-125	8	20	
Arsenic	99.7	1.0	ug/l	80.0	19	101	75-125	1	20	
Barium	110	1.0	ug/l	80.0	25	106	75-125	8	20	
Beryllium	65.1	0.50	ug/l	80.0	ND	81	75-125	3	20	
Cadmium	76.5	1.0	ug/l	80.0	2.2	93	75-125	8	20	
Chromium	84.3	1.0	ug/l	80.0	1.7	103	75-125	7	20	
Cobalt	90.4	1.0	ug/l	80.0	7.5	104	75-125	10	20	
Copper	93.4	2.0	ug/l	80.0	20	92	75-125	4	20	
Lead	87.8	1.0	ug/l	80.0	16	90	75-125	1	20	
Molybdenum	96.9	1.0	ug/l	80.0	4.8	115	75-125	6	20	
Nickel	112	1.0	ug/l	80.0	34	98	75-125	9	20	
Selenium	91.5	2.0	ug/l	80.0	5.4	108	75-125	4	20	
Silver	81.6	1.0	ug/l	80.0	6.8	94	75-125	3	20	
Thallium	73.4	1.0	ug/l	80.0	0.19	92	75-125	2	20	
Vanadium	87.1	1.0	ug/l	80.0	ND	109	75-125	7	20	
Zinc	757	200	ug/l	80.0	680	96	75-125	0	20	

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager



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 Santa Barbara, CA 93101
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Project ID: Ascon
 SB0202-21
 Report Number: INF0794

Sampled: 06/12/04
 Received: 06/12/04

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F16060 Extracted: 06/16/04										
Blank Analyzed: 06/16/04 (4F16060-BLK1)										
Mercury	ND	0.00020	mg/l							
LCS Analyzed: 06/16/04 (4F16060-BS1)										
Mercury	0.00807	0.00020	mg/l	0.00800		101	90-115			
Matrix Spike Analyzed: 06/16/04 (4F16060-MS1)										
					Source: INF0921-04					
Mercury	0.00807	0.00020	mg/l	0.00800	ND	101	75-120			
Matrix Spike Dup Analyzed: 06/16/04 (4F16060-MSD1)										
					Source: INF0921-04					
Mercury	0.00797	0.00020	mg/l	0.00800	ND	100	75-120	1	20	

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SB0202-21
Report Number: INF0794

Sampled: 06/12/04
Received: 06/12/04

DATA QUALIFIERS AND DEFINITIONS

- C** Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
- L** Laboratory Control Sample recovery was above the method control limits. Analyte not detected, data not impacted.
- M-NR1** There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
- 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.

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager



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 SB0202-21
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Sampled: 06/12/04
 Received: 06/12/04

Certification Summary

Del Mar Analytical, Irvine

Method	Matrix	NELAP	CA
EPA 6020	Water	N/A	X
EPA 7470A	Water	X	X
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X

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.

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager



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INFO794

CHAIN OF CUSTODY FORM

Page 1 of 1

Client Name/Address:	Project/PO Number:	Sample Description	Sample Matrix	Container Type	# of Cont.	Preservatives	Sampling		Analysis Required		Special Instructions
							Date	Time	Perchlorate	Mercury	
GeoSantee 724 Atacapa St #4A Santa Barbara, CA 93101	Kconf800202-24			VDA	5	HCl	6/12/04	0857			
Project Manager: Sally Zuehl	Phone Number: 905-997-3800			Amber 500ml Poly	1	-		0857			
Sampler: Laura Morales	Fax Number: 805-999-8689			VDA	3	HNO3		0903	X		
NW02-GW02-06/04				VDA	3	HCl		1030			
NW02-GW02-06/04				Amber	1	-		1035			
B7-GW02-06/04				Amber	1	-		1040			
B7-GW02-06/04				Amber	1	-		1045			
B7-GW02-06/04				Amber 500ml Poly	1	-		1060			
B7-GW02-06/04				Amber 500ml Poly	1	-		1050			
TB05-GW02-06/04				VDA	3	HCl		1233			
GP23-GW02-06/04				VDA	3	HCl		1235			
GP23-GW02-06/04				Amber 500ml Poly	1	-		1250			
GP23-GW02-06/04				VDA	3	HCl		1233			
GP23-GW02-06/04				VDA	3	HCl		1235			
GP23-GW02-06/04				VDA	3	HCl		1250			
Relinquished By: Laura Morales	Date/Time: 6/12/04/1332	Received by:	Date/Time:	Received in Lab by: Sally Zuehl	Date/Time: 6/22/04 13:32	Turnaround Time: (Check)	72 hours	same day			
Relinquished By:	Date/Time:	Received by:	Date/Time:	Received in Lab by:	Date/Time:	24 hours	5 days	48 hours	normal		
Relinquished By:	Date/Time:	Received by:	Date/Time:	Received in Lab by:	Date/Time:	Sample Integrity: (Check)	intact	on ice			

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.



LABORATORY REPORT

Prepared For: Geosyntec Consultants, Santa Barbara Ascon
924 Anacapa St., Suite 4 A
Santa Barbara, CA 93101
Attention: Jeff Zukin

Project: Ascon
SB0202-21

Sampled: 06/03/04-06/14/04
Received: 06/14/04
Revised: 11/23/04 13:36

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 of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.*

CASE NARRATIVE

- SAMPLE RECEIPT: Samples were received intact, at 6°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: No significant observations were made. Revised report per client's request to provide 8260 analysis results with lower reporting limits.
- SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

LABORATORY ID

INF0831-01
INF0831-02

CLIENT ID

AW5-GW02-06/04
TB06-GW02-06/04

MATRIX

Water
Water

Reviewed By:

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager



Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
 Santa Barbara, CA 93101
 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0831

Sampled: 06/03/04-06/14/04
 Received: 06/14/04

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: INF0831-01 (AW5-GW02-06/04 - Water)				Sampled: 06/14/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F20014	0.50	ND	1	6/20/2004	6/20/2004	
Bromobenzene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
Bromochloromethane	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
Bromodichloromethane	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
Bromoform	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
Bromomethane	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
n-Butylbenzene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
sec-Butylbenzene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
tert-Butylbenzene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
Carbon tetrachloride	EPA 8260B	4F20014	0.50	ND	1	6/20/2004	6/20/2004	
Chlorobenzene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
Chloroethane	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
Chloroform	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
Chloromethane	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
2-Chlorotoluene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
4-Chlorotoluene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
Dibromochloromethane	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F20014	5.0	ND	1	6/20/2004	6/20/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
Dibromomethane	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
1,2-Dichlorobenzene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
1,3-Dichlorobenzene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
1,4-Dichlorobenzene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
Dichlorodifluoromethane	EPA 8260B	4F20014	5.0	ND	1	6/20/2004	6/20/2004	
1,1-Dichloroethane	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
1,2-Dichloroethane	EPA 8260B	4F20014	0.50	ND	1	6/20/2004	6/20/2004	
1,1-Dichloroethene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
1,2-Dichloropropane	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
1,3-Dichloropropane	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
2,2-Dichloropropane	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	C
1,1-Dichloropropene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F20014	0.50	ND	1	6/20/2004	6/20/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F20014	0.50	ND	1	6/20/2004	6/20/2004	
Ethylbenzene	EPA 8260B	4F20014	1.0	30	1	6/20/2004	6/20/2004	
Hexachlorobutadiene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
Isopropylbenzene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
p-Isopropyltoluene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
Methylene chloride	EPA 8260B	4F20014	10	ND	1	6/20/2004	6/20/2004	
Naphthalene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	

Del Mar Analytical, Irvine
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 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0831

Sampled: 06/03/04-06/14/04
 Received: 06/14/04

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: INF0831-01 (AW5-GW02-06/04 - Water) - cont.				Sampled: 06/14/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
Styrene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
Tetrachloroethene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
Toluene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
1,1,1-Trichloroethane	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
1,1,2-Trichloroethane	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
Trichloroethene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
Trichlorofluoromethane	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
1,2,3-Trichloropropane	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
Vinyl chloride	EPA 8260B	4F20014	0.50	ND	1	6/20/2004	6/20/2004	
o-Xylene	EPA 8260B	4F20014	1.0	ND	1	6/20/2004	6/20/2004	
m,p-Xylenes	EPA 8260B	4F20014	1.0	8.2	1	6/20/2004	6/20/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				<i>110 %</i>				
<i>Surrogate: Toluene-d8 (80-120%)</i>				<i>112 %</i>				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				<i>113 %</i>				

Del Mar Analytical, Irvine
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Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
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 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0831

Sampled: 06/03/04-06/14/04
 Received: 06/14/04

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: INF0831-02 (TB06-GW02-06/04 - Water)				Sampled: 06/03/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F14024	0.50	ND	1	6/14/2004	6/15/2004	
Bromobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Bromochloromethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Bromodichloromethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Bromoform	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Bromomethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
n-Butylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
sec-Butylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
tert-Butylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Carbon tetrachloride	EPA 8260B	4F14024	0.50	ND	1	6/14/2004	6/15/2004	
Chlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Chloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Chloroform	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Chloromethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
2-Chlorotoluene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
4-Chlorotoluene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Dibromochloromethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F14024	5.0	ND	1	6/14/2004	6/15/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Dibromomethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,2-Dichlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,3-Dichlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,4-Dichlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Dichlorodifluoromethane	EPA 8260B	4F14024	5.0	ND	1	6/14/2004	6/15/2004	
1,1-Dichloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,2-Dichloroethane	EPA 8260B	4F14024	0.50	ND	1	6/14/2004	6/15/2004	
1,1-Dichloroethene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,2-Dichloropropane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,3-Dichloropropane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
2,2-Dichloropropane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,1-Dichloropropene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F14024	0.50	ND	1	6/14/2004	6/15/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Ethylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Hexachlorobutadiene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Isopropylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
p-Isopropyltoluene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Methylene chloride	EPA 8260B	4F14024	10	ND	1	6/14/2004	6/15/2004	
Naphthalene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	

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Project ID: Ascon
 SB0202-21
 Report Number: INF0831

Sampled: 06/03/04-06/14/04
 Received: 06/14/04

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: INF0831-02 (TB06-GW02-06/04 - Water) - cont.				Sampled: 06/03/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Styrene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Tetrachloroethene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Toluene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,1,1-Trichloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,1,2-Trichloroethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Trichloroethene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Trichlorofluoromethane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,2,3-Trichloropropane	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
Vinyl chloride	EPA 8260B	4F14024	0.50	ND	1	6/14/2004	6/15/2004	
o-Xylene	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
m,p-Xylenes	EPA 8260B	4F14024	1.0	ND	1	6/14/2004	6/15/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				106 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				98 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				101 %				

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 SB0202-21
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Sampled: 06/03/04-06/14/04
 Received: 06/14/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0831-01 (AW5-GW02-06/04 - Water)				Sampled: 06/14/04				
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Acenaphthylene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Aniline	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Anthracene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Benzidine	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	L
Benzoic acid	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	
Benzo(a)anthracene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Benzo(b)fluoranthene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Benzo(k)fluoranthene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Benzo(g,h,i)perylene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Benzo(a)pyrene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Benzyl alcohol	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F17041	50	ND	0.948	6/17/2004	6/21/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Butyl benzyl phthalate	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	
4-Chloroaniline	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
2-Chloronaphthalene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	
2-Chlorophenol	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Chrysene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	
Dibenzofuran	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Di-n-butyl phthalate	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	
1,3-Dichlorobenzene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
1,4-Dichlorobenzene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
1,2-Dichlorobenzene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	
2,4-Dichlorophenol	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Diethyl phthalate	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
2,4-Dimethylphenol	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	
Dimethyl phthalate	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	
2,4-Dinitrophenol	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	
2,4-Dinitrotoluene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
2,6-Dinitrotoluene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Di-n-octyl phthalate	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	
Fluoranthene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	

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 SB0202-21
 Report Number: INF0831

Sampled: 06/03/04-06/14/04
 Received: 06/14/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0831-01 (AW5-GW02-06/04 - Water) - cont.				Sampled: 06/14/04				
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Hexachlorobenzene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Hexachlorobutadiene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	
Hexachloroethane	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	
Isophorone	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
2-Methylnaphthalene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
2-Methylphenol	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
4-Methylphenol	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Naphthalene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
2-Nitroaniline	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	
3-Nitroaniline	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	
4-Nitroaniline	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	
Nitrobenzene	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	
2-Nitrophenol	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
4-Nitrophenol	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Pentachlorophenol	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	
Phenanthrene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Phenol	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
Pyrene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4F17041	10	ND	0.948	6/17/2004	6/21/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F17041	20	ND	0.948	6/17/2004	6/21/2004	
Surrogate: 2-Fluorophenol (30-120%)								74 %
Surrogate: Phenol-d6 (40-120%)								74 %
Surrogate: 2,4,6-Tribromophenol (45-130%)								90 %
Surrogate: Nitrobenzene-d5 (40-120%)								79 %
Surrogate: 2-Fluorobiphenyl (40-120%)								83 %
Surrogate: Terphenyl-d14 (40-140%)								87 %

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Project ID: Ascon
 SB0202-21
 Report Number: INF0831

Sampled: 06/03/04-06/14/04
 Received: 06/14/04

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0831-01 (AW5-GW02-06/04 - Water)				Sampled: 06/14/04				
Reporting Units: mg/l								
Mercury	EPA 7470A	4F16060	0.00020	ND	1	6/16/2004	6/16/2004	
Sample ID: INF0831-01 (AW5-GW02-06/04 - Water)				Sampled: 06/14/04				
Reporting Units: ug/l								
Antimony	EPA 6020	4F16052	2.0	ND	1	6/16/2004	6/16/2004	
Arsenic	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/16/2004	
Barium	EPA 6020	4F16052	1.0	53	1	6/16/2004	6/16/2004	
Beryllium	EPA 6020	4F16052	0.50	ND	1	6/16/2004	6/16/2004	C
Cadmium	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/16/2004	
Chromium	EPA 6020	4F16052	1.0	1.4	1	6/16/2004	6/16/2004	
Cobalt	EPA 6020	4F16052	1.0	1.6	1	6/16/2004	6/16/2004	
Copper	EPA 6020	4F16052	2.0	7.1	1	6/16/2004	6/16/2004	
Lead	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/18/2004	
Molybdenum	EPA 6020	4F16052	1.0	6.8	1	6/16/2004	6/16/2004	
Nickel	EPA 6020	4F16052	1.0	4.3	1	6/16/2004	6/16/2004	
Selenium	EPA 6020	4F16052	2.0	82	1	6/16/2004	6/16/2004	
Silver	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/16/2004	
Thallium	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/16/2004	
Vanadium	EPA 6020	4F16052	1.0	ND	1	6/16/2004	6/16/2004	
Zinc	EPA 6020	4F16052	20	ND	1	6/16/2004	6/16/2004	

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Sampled: 06/03/04-06/14/04
 Received: 06/14/04

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF0831-01 (AW5-GW02-06/04 - Water)				Sampled: 06/14/04				
Reporting Units: mg/l								
Chromium VI	EPA 7199	4F14091	0.020	ND	10	6/14/2004	6/14/2004	M2, RL-1

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 Received: 06/14/04

SHORT HOLD TIME DETAIL REPORT

Sample ID: AW5-GW02-06/04 (INF0831-01) - Water	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
EPA 7199	1	06/14/2004 17:40	06/14/2004 18:43	06/14/2004 19:17	06/14/2004 20:24

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Project ID: Ascon
 SB0202-21
 Report Number: INF0831

Sampled: 06/03/04-06/14/04
 Received: 06/14/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F14024 Extracted: 06/14/04										
Blank Analyzed: 06/14/04 (4F14024-BLK1)										
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
Dibromomethane	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	1.0	ug/l							

Del Mar Analytical, Irvine
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Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
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 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0831

Sampled: 06/03/04-06/14/04
 Received: 06/14/04

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: 4F14024 Extracted: 06/14/04										
Blank Analyzed: 06/14/04 (4F14024-BLK1)										
Ethylbenzene	ND	1.0	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
Isopropylbenzene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	10	ug/l							
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
o-Xylene	ND	1.0	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	23.1		ug/l	25.0		92	80-120			
Surrogate: Toluene-d8	24.7		ug/l	25.0		99	80-120			
Surrogate: 4-Bromofluorobenzene	24.6		ug/l	25.0		98	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14024 Extracted: 06/14/04										
LCS Analyzed: 06/14/04 (4F14024-BS1)										
Benzene	21.8	2.0	ug/l	25.0		87	70-120			
Bromobenzene	23.2	5.0	ug/l	25.0		93	80-120			
Bromochloromethane	22.3	5.0	ug/l	25.0		89	65-135			
Bromodichloromethane	25.1	2.0	ug/l	25.0		100	70-140			
Bromoform	24.9	5.0	ug/l	25.0		100	50-135			
Bromomethane	28.6	5.0	ug/l	25.0		114	60-140			
n-Butylbenzene	22.2	5.0	ug/l	25.0		89	75-130			
sec-Butylbenzene	22.7	5.0	ug/l	25.0		91	75-125			
tert-Butylbenzene	23.2	5.0	ug/l	25.0		93	75-125			
Carbon tetrachloride	26.1	5.0	ug/l	25.0		104	70-140			
Chlorobenzene	22.8	2.0	ug/l	25.0		91	80-125			
Chloroethane	28.8	5.0	ug/l	25.0		115	60-145			
Chloroform	22.3	2.0	ug/l	25.0		89	70-130			
Chloromethane	26.5	5.0	ug/l	25.0		106	40-145			
2-Chlorotoluene	21.7	5.0	ug/l	25.0		87	75-125			
4-Chlorotoluene	22.2	5.0	ug/l	25.0		89	75-125			
Dibromochloromethane	24.7	2.0	ug/l	25.0		99	65-145			
1,2-Dibromo-3-chloropropane	21.4	5.0	ug/l	25.0		86	50-130			
1,2-Dibromoethane (EDB)	23.9	2.0	ug/l	25.0		96	70-125			
Dibromomethane	22.6	2.0	ug/l	25.0		90	70-130			
1,2-Dichlorobenzene	22.8	2.0	ug/l	25.0		91	75-120			
1,3-Dichlorobenzene	22.9	2.0	ug/l	25.0		92	75-120			
1,4-Dichlorobenzene	22.4	2.0	ug/l	25.0		90	80-120			
Dichlorodifluoromethane	29.1	5.0	ug/l	25.0		116	10-160			
1,1-Dichloroethane	23.0	2.0	ug/l	25.0		92	70-135			
1,2-Dichloroethane	25.8	2.0	ug/l	25.0		103	60-150			
1,1-Dichloroethene	21.7	5.0	ug/l	25.0		87	75-140			
cis-1,2-Dichloroethene	20.2	2.0	ug/l	25.0		81	65-125			
trans-1,2-Dichloroethene	21.5	2.0	ug/l	25.0		86	65-130			
1,2-Dichloropropane	22.8	2.0	ug/l	25.0		91	65-120			
1,3-Dichloropropane	21.5	2.0	ug/l	25.0		86	70-130			
2,2-Dichloropropane	24.8	2.0	ug/l	25.0		99	70-150			
1,1-Dichloropropene	23.8	2.0	ug/l	25.0		95	75-130			
cis-1,3-Dichloropropene	21.9	2.0	ug/l	25.0		88	70-130			
trans-1,3-Dichloropropene	21.9	2.0	ug/l	25.0		88	75-135			

Del Mar Analytical, Irvine
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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	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14024 Extracted: 06/14/04										
LCS Analyzed: 06/14/04 (4F14024-BS1)										
Ethylbenzene	23.9	2.0	ug/l	25.0		96	80-120			
Hexachlorobutadiene	27.6	5.0	ug/l	25.0		110	65-140			
Isopropylbenzene	22.7	2.0	ug/l	25.0		91	70-125			
p-Isopropyltoluene	22.7	2.0	ug/l	25.0		91	75-125			
Methylene chloride	20.2	5.0	ug/l	25.0		81	60-135			
Naphthalene	21.2	5.0	ug/l	25.0		85	50-145			
n-Propylbenzene	22.3	2.0	ug/l	25.0		89	75-130			
Styrene	23.3	2.0	ug/l	25.0		93	80-135			
1,1,1,2-Tetrachloroethane	25.0	5.0	ug/l	25.0		100	70-145			
1,1,2,2-Tetrachloroethane	20.3	2.0	ug/l	25.0		81	60-135			
Tetrachloroethene	25.5	2.0	ug/l	25.0		102	75-125			
Toluene	22.5	2.0	ug/l	25.0		90	70-120			
1,2,3-Trichlorobenzene	25.2	5.0	ug/l	25.0		101	65-135			
1,2,4-Trichlorobenzene	25.1	5.0	ug/l	25.0		100	70-140			
1,1,1-Trichloroethane	23.3	2.0	ug/l	25.0		93	75-140			
1,1,2-Trichloroethane	21.0	2.0	ug/l	25.0		84	65-125			
Trichloroethene	23.9	2.0	ug/l	25.0		96	75-120			
Trichlorofluoromethane	24.1	5.0	ug/l	25.0		96	60-145			
1,2,3-Trichloropropane	19.9	10	ug/l	25.0		80	60-130			
1,2,4-Trimethylbenzene	22.9	2.0	ug/l	25.0		92	75-125			
1,3,5-Trimethylbenzene	22.9	2.0	ug/l	25.0		92	75-125			
Vinyl chloride	28.8	5.0	ug/l	25.0		115	50-125			
o-Xylene	23.0	2.0	ug/l	25.0		92	75-125			
m,p-Xylenes	47.8	2.0	ug/l	50.0		96	70-120			
Surrogate: Dibromofluoromethane	23.5		ug/l	25.0		94	80-120			
Surrogate: Toluene-d8	24.8		ug/l	25.0		99	80-120			
Surrogate: 4-Bromofluorobenzene	24.8		ug/l	25.0		99	80-120			

Del Mar Analytical, Irvine
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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	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14024 Extracted: 06/14/04										
Matrix Spike Analyzed: 06/14/04 (4F14024-MS1)					Source: INF0617-03					
Benzene	22.1	2.0	ug/l	25.0	ND	88	70-120			
Bromobenzene	23.1	5.0	ug/l	25.0	ND	92	60-135			
Bromochloromethane	24.1	5.0	ug/l	25.0	ND	96	60-140			
Bromodichloromethane	26.8	2.0	ug/l	25.0	ND	107	70-140			
Bromoform	25.9	5.0	ug/l	25.0	ND	104	50-135			
Bromomethane	29.4	5.0	ug/l	25.0	ND	118	50-140			
n-Butylbenzene	21.5	5.0	ug/l	25.0	ND	86	70-135			
sec-Butylbenzene	22.0	5.0	ug/l	25.0	ND	88	70-130			
tert-Butylbenzene	22.5	5.0	ug/l	25.0	ND	90	70-130			
Carbon tetrachloride	26.4	5.0	ug/l	25.0	ND	106	70-140			
Chlorobenzene	23.4	2.0	ug/l	25.0	ND	94	80-125			
Chloroethane	29.3	5.0	ug/l	25.0	ND	117	50-145			
Chloroform	24.5	2.0	ug/l	25.0	ND	98	70-130			
Chloromethane	27.0	5.0	ug/l	25.0	ND	108	30-145			
2-Chlorotoluene	21.7	5.0	ug/l	25.0	ND	87	65-145			
4-Chlorotoluene	22.0	5.0	ug/l	25.0	ND	88	70-145			
Dibromochloromethane	26.3	2.0	ug/l	25.0	ND	105	65-145			
1,2-Dibromo-3-chloropropane	21.1	5.0	ug/l	25.0	ND	84	50-150			
1,2-Dibromoethane (EDB)	24.5	2.0	ug/l	25.0	ND	98	70-125			
Dibromomethane	24.1	2.0	ug/l	25.0	ND	96	65-135			
1,2-Dichlorobenzene	23.1	2.0	ug/l	25.0	ND	92	70-130			
1,3-Dichlorobenzene	22.8	2.0	ug/l	25.0	ND	91	70-130			
1,4-Dichlorobenzene	22.9	2.0	ug/l	25.0	ND	92	75-120			
Dichlorodifluoromethane	29.3	5.0	ug/l	25.0	ND	117	10-160			
1,1-Dichloroethane	24.0	2.0	ug/l	25.0	ND	96	65-135			
1,2-Dichloroethane	28.0	2.0	ug/l	25.0	ND	112	60-150			
1,1-Dichloroethene	22.1	5.0	ug/l	25.0	ND	88	65-145			
cis-1,2-Dichloroethene	21.6	2.0	ug/l	25.0	ND	86	60-130			
trans-1,2-Dichloroethene	21.6	2.0	ug/l	25.0	ND	86	60-135			
1,2-Dichloropropane	24.1	2.0	ug/l	25.0	ND	96	60-130			
1,3-Dichloropropane	22.0	2.0	ug/l	25.0	ND	88	65-140			
2,2-Dichloropropane	26.2	2.0	ug/l	25.0	ND	105	60-150			
1,1-Dichloropropene	23.6	2.0	ug/l	25.0	ND	94	60-145			
cis-1,3-Dichloropropene	23.5	2.0	ug/l	25.0	ND	94	70-140			
trans-1,3-Dichloropropene	23.5	2.0	ug/l	25.0	ND	94	70-140			

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 SB0202-21
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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: 4F14024 Extracted: 06/14/04										
Matrix Spike Analyzed: 06/14/04 (4F14024-MS1)					Source: INF0617-03					
Ethylbenzene	24.0	2.0	ug/l	25.0	ND	96	70-125			
Hexachlorobutadiene	27.5	5.0	ug/l	25.0	ND	110	65-140			
Isopropylbenzene	22.0	2.0	ug/l	25.0	ND	88	65-130			
p-Isopropyltoluene	22.1	2.0	ug/l	25.0	ND	88	70-130			
Methylene chloride	21.0	5.0	ug/l	25.0	ND	84	60-135			
Naphthalene	22.2	5.0	ug/l	25.0	ND	89	50-145			
n-Propylbenzene	21.4	2.0	ug/l	25.0	ND	86	70-135			
Styrene	23.1	2.0	ug/l	25.0	ND	92	60-145			
1,1,1,2-Tetrachloroethane	25.9	5.0	ug/l	25.0	ND	104	65-145			
1,1,2,2-Tetrachloroethane	19.9	2.0	ug/l	25.0	ND	80	60-140			
Tetrachloroethene	25.0	2.0	ug/l	25.0	ND	100	70-130			
Toluene	23.3	2.0	ug/l	25.0	ND	93	65-120			
1,2,3-Trichlorobenzene	26.9	5.0	ug/l	25.0	ND	108	60-135			
1,2,4-Trichlorobenzene	26.5	5.0	ug/l	25.0	ND	106	55-140			
1,1,1-Trichloroethane	24.1	2.0	ug/l	25.0	ND	96	75-140			
1,1,2-Trichloroethane	22.0	2.0	ug/l	25.0	ND	88	60-135			
Trichloroethene	24.0	2.0	ug/l	25.0	ND	96	70-125			
Trichlorofluoromethane	24.9	5.0	ug/l	25.0	ND	100	50-150			
1,2,3-Trichloropropane	19.5	10	ug/l	25.0	ND	78	60-140			
1,2,4-Trimethylbenzene	22.3	2.0	ug/l	25.0	ND	89	60-125			
1,3,5-Trimethylbenzene	22.4	2.0	ug/l	25.0	ND	90	70-130			
Vinyl chloride	28.0	5.0	ug/l	25.0	ND	112	40-130			
o-Xylene	23.5	2.0	ug/l	25.0	ND	94	65-125			
m,p-Xylenes	48.1	2.0	ug/l	50.0	ND	96	60-125			
Surrogate: Dibromofluoromethane	25.4		ug/l	25.0		102	80-120			
Surrogate: Toluene-d8	25.0		ug/l	25.0		100	80-120			
Surrogate: 4-Bromofluorobenzene	26.0		ug/l	25.0		104	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14024 Extracted: 06/14/04										
Matrix Spike Dup Analyzed: 06/14/04 (4F14024-MSD1)					Source: INF0617-03					
Benzene	22.0	2.0	ug/l	25.0	ND	88	70-120	1	20	
Bromobenzene	22.2	5.0	ug/l	25.0	ND	89	60-135	4	25	
Bromochloromethane	22.2	5.0	ug/l	25.0	ND	89	60-140	8	25	
Bromodichloromethane	26.2	2.0	ug/l	25.0	ND	105	70-140	2	20	
Bromoform	25.6	5.0	ug/l	25.0	ND	102	50-135	1	25	
Bromomethane	29.0	5.0	ug/l	25.0	ND	116	50-140	1	25	
n-Butylbenzene	21.6	5.0	ug/l	25.0	ND	86	70-135	1	20	
sec-Butylbenzene	21.4	5.0	ug/l	25.0	ND	86	70-130	3	20	
tert-Butylbenzene	22.3	5.0	ug/l	25.0	ND	89	70-130	1	20	
Carbon tetrachloride	26.2	5.0	ug/l	25.0	ND	105	70-140	1	25	
Chlorobenzene	23.4	2.0	ug/l	25.0	ND	94	80-125	0	20	
Chloroethane	28.6	5.0	ug/l	25.0	ND	114	50-145	2	25	
Chloroform	23.1	2.0	ug/l	25.0	ND	92	70-130	6	20	
Chloromethane	26.1	5.0	ug/l	25.0	ND	104	30-145	3	30	
2-Chlorotoluene	20.8	5.0	ug/l	25.0	ND	83	65-145	4	25	
4-Chlorotoluene	21.7	5.0	ug/l	25.0	ND	87	70-145	1	20	
Dibromochloromethane	25.2	2.0	ug/l	25.0	ND	101	65-145	4	20	
1,2-Dibromo-3-chloropropane	19.8	5.0	ug/l	25.0	ND	79	50-150	6	25	
1,2-Dibromoethane (EDB)	23.8	2.0	ug/l	25.0	ND	95	70-125	3	20	
Dibromomethane	23.5	2.0	ug/l	25.0	ND	94	65-135	3	20	
1,2-Dichlorobenzene	22.3	2.0	ug/l	25.0	ND	89	70-130	4	20	
1,3-Dichlorobenzene	22.1	2.0	ug/l	25.0	ND	88	70-130	3	20	
1,4-Dichlorobenzene	22.2	2.0	ug/l	25.0	ND	89	75-120	3	20	
Dichlorodifluoromethane	28.6	5.0	ug/l	25.0	ND	114	10-160	2	30	
1,1-Dichloroethane	23.0	2.0	ug/l	25.0	ND	92	65-135	4	20	
1,2-Dichloroethane	27.3	2.0	ug/l	25.0	ND	109	60-150	3	25	
1,1-Dichloroethene	22.0	5.0	ug/l	25.0	ND	88	65-145	1	25	
cis-1,2-Dichloroethene	20.9	2.0	ug/l	25.0	ND	84	60-130	3	20	
trans-1,2-Dichloroethene	21.7	2.0	ug/l	25.0	ND	87	60-135	1	20	
1,2-Dichloropropane	23.6	2.0	ug/l	25.0	ND	94	60-130	2	20	
1,3-Dichloropropane	21.7	2.0	ug/l	25.0	ND	87	65-140	1	25	
2,2-Dichloropropane	24.6	2.0	ug/l	25.0	ND	98	60-150	6	20	
1,1-Dichloropropene	23.5	2.0	ug/l	25.0	ND	94	60-145	0	20	
cis-1,3-Dichloropropene	23.1	2.0	ug/l	25.0	ND	92	70-140	2	20	
trans-1,3-Dichloropropene	23.2	2.0	ug/l	25.0	ND	93	70-140	1	20	

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14024 Extracted: 06/14/04										
Matrix Spike Dup Analyzed: 06/14/04 (4F14024-MSD1)					Source: INF0617-03					
Ethylbenzene	23.9	2.0	ug/l	25.0	ND	96	70-125	0	20	
Hexachlorobutadiene	26.8	5.0	ug/l	25.0	ND	107	65-140	3	25	
Isopropylbenzene	21.5	2.0	ug/l	25.0	ND	86	65-130	2	25	
p-Isopropyltoluene	21.8	2.0	ug/l	25.0	ND	87	70-130	1	20	
Methylene chloride	20.9	5.0	ug/l	25.0	ND	84	60-135	1	20	
Naphthalene	21.4	5.0	ug/l	25.0	ND	86	50-145	4	25	
n-Propylbenzene	21.0	2.0	ug/l	25.0	ND	84	70-135	2	20	
Styrene	22.3	2.0	ug/l	25.0	ND	89	60-145	4	25	
1,1,1,2-Tetrachloroethane	25.8	5.0	ug/l	25.0	ND	103	65-145	0	20	
1,1,2,2-Tetrachloroethane	19.1	2.0	ug/l	25.0	ND	76	60-140	4	25	
Tetrachloroethene	24.7	2.0	ug/l	25.0	ND	99	70-130	1	20	
Toluene	23.2	2.0	ug/l	25.0	ND	93	65-120	0	20	
1,2,3-Trichlorobenzene	25.8	5.0	ug/l	25.0	ND	103	60-135	4	20	
1,2,4-Trichlorobenzene	25.7	5.0	ug/l	25.0	ND	103	55-140	3	25	
1,1,1-Trichloroethane	23.6	2.0	ug/l	25.0	ND	94	75-140	2	20	
1,1,2-Trichloroethane	22.0	2.0	ug/l	25.0	ND	88	60-135	0	20	
Trichloroethene	24.0	2.0	ug/l	25.0	ND	96	70-125	0	20	
Trichlorofluoromethane	24.5	5.0	ug/l	25.0	ND	98	50-150	2	25	
1,2,3-Trichloropropane	18.3	10	ug/l	25.0	ND	73	60-140	6	25	
1,2,4-Trimethylbenzene	21.8	2.0	ug/l	25.0	ND	87	60-125	2	20	
1,3,5-Trimethylbenzene	21.7	2.0	ug/l	25.0	ND	87	70-130	3	20	
Vinyl chloride	28.1	5.0	ug/l	25.0	ND	112	40-130	0	25	
o-Xylene	23.3	2.0	ug/l	25.0	ND	93	65-125	1	20	
m,p-Xylenes	47.3	2.0	ug/l	50.0	ND	95	60-125	2	25	
Surrogate: Dibromofluoromethane	24.7		ug/l	25.0		99	80-120			
Surrogate: Toluene-d8	25.3		ug/l	25.0		101	80-120			
Surrogate: 4-Bromofluorobenzene	26.6		ug/l	25.0		106	80-120			

Del Mar Analytical, Irvine
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 924 Anacapa St., Suite 4 A
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 Attention: Jeff Zukin

Project ID: Ascon
 SB0202-21
 Report Number: INF0831

Sampled: 06/03/04-06/14/04
 Received: 06/14/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F20014 Extracted: 06/20/04										
Blank Analyzed: 06/20/04 (4F20014-BLK1)										
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
Dibromomethane	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							

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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: 4F20014 Extracted: 06/20/04										
Blank Analyzed: 06/20/04 (4F20014-BLK1)										
Ethylbenzene	ND	1.0	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
Isopropylbenzene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	10	ug/l							
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
o-Xylene	ND	1.0	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	27.3		ug/l	25.0		109	80-120			
Surrogate: Toluene-d8	28.4		ug/l	25.0		114	80-120			
Surrogate: 4-Bromofluorobenzene	27.4		ug/l	25.0		110	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F20014 Extracted: 06/20/04										
LCS Analyzed: 06/20/04 (4F20014-BS1)										
Benzene	23.6	2.0	ug/l	25.0		94	70-120			
Bromobenzene	24.2	5.0	ug/l	25.0		97	80-120			
Bromochloromethane	25.5	5.0	ug/l	25.0		102	65-135			
Bromodichloromethane	24.8	2.0	ug/l	25.0		99	70-140			
Bromoform	25.1	5.0	ug/l	25.0		100	50-135			
Bromomethane	29.7	5.0	ug/l	25.0		119	60-140			
n-Butylbenzene	24.9	5.0	ug/l	25.0		100	75-130			
sec-Butylbenzene	23.2	5.0	ug/l	25.0		93	75-125			
tert-Butylbenzene	24.5	5.0	ug/l	25.0		98	75-125			
Carbon tetrachloride	27.0	5.0	ug/l	25.0		108	70-140			
Chlorobenzene	25.4	2.0	ug/l	25.0		102	80-125			
Chloroethane	24.7	5.0	ug/l	25.0		99	60-145			
Chloroform	24.0	2.0	ug/l	25.0		96	70-130			
Chloromethane	21.7	5.0	ug/l	25.0		87	40-145			
2-Chlorotoluene	24.0	5.0	ug/l	25.0		96	75-125			
4-Chlorotoluene	24.9	5.0	ug/l	25.0		100	75-125			
Dibromochloromethane	25.5	2.0	ug/l	25.0		102	65-145			
1,2-Dibromo-3-chloropropane	17.1	5.0	ug/l	25.0		68	50-130			
1,2-Dibromoethane (EDB)	22.6	2.0	ug/l	25.0		90	70-125			
Dibromomethane	23.3	2.0	ug/l	25.0		93	70-130			
1,2-Dichlorobenzene	24.0	2.0	ug/l	25.0		96	75-120			
1,3-Dichlorobenzene	24.4	2.0	ug/l	25.0		98	75-120			
1,4-Dichlorobenzene	24.8	2.0	ug/l	25.0		99	80-120			
Dichlorodifluoromethane	21.8	5.0	ug/l	25.0		87	10-160			
1,1-Dichloroethane	23.5	2.0	ug/l	25.0		94	70-135			
1,2-Dichloroethane	24.4	2.0	ug/l	25.0		98	60-150			
1,1-Dichloroethene	25.4	5.0	ug/l	25.0		102	75-140			
cis-1,2-Dichloroethene	23.5	2.0	ug/l	25.0		94	65-125			
trans-1,2-Dichloroethene	23.9	2.0	ug/l	25.0		96	65-130			
1,2-Dichloropropane	23.5	2.0	ug/l	25.0		94	65-120			
1,3-Dichloropropane	23.6	2.0	ug/l	25.0		94	70-130			
2,2-Dichloropropane	34.1	2.0	ug/l	25.0		136	70-150			
1,1-Dichloropropene	24.6	2.0	ug/l	25.0		98	75-130			
cis-1,3-Dichloropropene	23.6	2.0	ug/l	25.0		94	70-130			
trans-1,3-Dichloropropene	23.6	2.0	ug/l	25.0		94	75-135			

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 SB0202-21
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Sampled: 06/03/04-06/14/04
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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	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F20014 Extracted: 06/20/04										
LCS Analyzed: 06/20/04 (4F20014-BS1)										
Ethylbenzene	25.0	2.0	ug/l	25.0		100	80-120			
Hexachlorobutadiene	23.2	5.0	ug/l	25.0		93	65-140			
Isopropylbenzene	23.3	2.0	ug/l	25.0		93	70-125			
p-Isopropyltoluene	24.3	2.0	ug/l	25.0		97	75-125			
Methylene chloride	23.7	5.0	ug/l	25.0		95	60-135			
Naphthalene	20.0	5.0	ug/l	25.0		80	50-145			
n-Propylbenzene	24.4	2.0	ug/l	25.0		98	75-130			
Styrene	25.0	2.0	ug/l	25.0		100	80-135			
1,1,1,2-Tetrachloroethane	26.8	5.0	ug/l	25.0		107	70-145			
1,1,2,2-Tetrachloroethane	19.3	2.0	ug/l	25.0		77	60-135			
Tetrachloroethene	27.0	2.0	ug/l	25.0		108	75-125			
Toluene	24.7	2.0	ug/l	25.0		99	70-120			
1,2,3-Trichlorobenzene	22.4	5.0	ug/l	25.0		90	65-135			
1,2,4-Trichlorobenzene	23.7	5.0	ug/l	25.0		95	70-140			
1,1,1-Trichloroethane	25.6	2.0	ug/l	25.0		102	75-140			
1,1,2-Trichloroethane	21.5	2.0	ug/l	25.0		86	65-125			
Trichloroethene	25.1	2.0	ug/l	25.0		100	75-120			
Trichlorofluoromethane	26.3	5.0	ug/l	25.0		105	60-145			
1,2,3-Trichloropropane	19.2	10	ug/l	25.0		77	60-130			
1,2,4-Trimethylbenzene	23.2	2.0	ug/l	25.0		93	75-125			
1,3,5-Trimethylbenzene	23.5	2.0	ug/l	25.0		94	75-125			
Vinyl chloride	24.3	5.0	ug/l	25.0		97	50-125			
o-Xylene	23.5	2.0	ug/l	25.0		94	75-125			
m,p-Xylenes	50.5	2.0	ug/l	50.0		101	70-120			
Surrogate: Dibromofluoromethane	27.0		ug/l	25.0		108	80-120			
Surrogate: Toluene-d8	27.5		ug/l	25.0		110	80-120			
Surrogate: 4-Bromofluorobenzene	28.6		ug/l	25.0		114	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F20014 Extracted: 06/20/04										
Matrix Spike Analyzed: 06/20/04 (4F20014-MS1)					Source: INF0927-03					
Benzene	79.4	2.0	ug/l	25.0	56	94	70-120			
Bromobenzene	25.4	5.0	ug/l	25.0	ND	102	60-135			
Bromochloromethane	24.7	5.0	ug/l	25.0	ND	99	60-140			
Bromodichloromethane	24.4	2.0	ug/l	25.0	ND	98	70-140			
Bromoform	23.6	5.0	ug/l	25.0	ND	94	50-135			
Bromomethane	28.1	5.0	ug/l	25.0	ND	112	50-140			
n-Butylbenzene	27.8	5.0	ug/l	25.0	ND	111	70-135			
sec-Butylbenzene	25.8	5.0	ug/l	25.0	2.0	95	70-130			
tert-Butylbenzene	25.8	5.0	ug/l	25.0	ND	103	70-130			
Carbon tetrachloride	27.0	5.0	ug/l	25.0	ND	108	70-140			
Chlorobenzene	25.7	2.0	ug/l	25.0	ND	103	80-125			
Chloroethane	22.8	5.0	ug/l	25.0	ND	91	50-145			
Chloroform	24.3	2.0	ug/l	25.0	0.51	95	70-130			
Chloromethane	21.1	5.0	ug/l	25.0	ND	84	30-145			
2-Chlorotoluene	26.9	5.0	ug/l	25.0	ND	108	65-145			
4-Chlorotoluene	26.4	5.0	ug/l	25.0	ND	106	70-145			
Dibromochloromethane	24.5	2.0	ug/l	25.0	ND	98	65-145			
1,2-Dibromo-3-chloropropane	17.6	5.0	ug/l	25.0	ND	70	50-150			
1,2-Dibromoethane (EDB)	22.1	2.0	ug/l	25.0	ND	88	70-125			
Dibromomethane	23.0	2.0	ug/l	25.0	ND	92	65-135			
1,2-Dichlorobenzene	23.5	2.0	ug/l	25.0	ND	94	70-130			
1,3-Dichlorobenzene	25.1	2.0	ug/l	25.0	ND	100	70-130			
1,4-Dichlorobenzene	24.9	2.0	ug/l	25.0	ND	100	75-120			
Dichlorodifluoromethane	21.0	5.0	ug/l	25.0	ND	84	10-160			
1,1-Dichloroethane	23.7	2.0	ug/l	25.0	ND	95	65-135			
1,2-Dichloroethane	24.4	2.0	ug/l	25.0	0.66	95	60-150			
1,1-Dichloroethene	24.9	5.0	ug/l	25.0	ND	100	65-145			
cis-1,2-Dichloroethene	23.0	2.0	ug/l	25.0	ND	92	60-130			
trans-1,2-Dichloroethene	23.8	2.0	ug/l	25.0	ND	95	60-135			
1,2-Dichloropropane	23.2	2.0	ug/l	25.0	ND	93	60-130			
1,3-Dichloropropane	22.9	2.0	ug/l	25.0	ND	92	65-140			
2,2-Dichloropropane	34.2	2.0	ug/l	25.0	ND	137	60-150			
1,1-Dichloropropene	24.8	2.0	ug/l	25.0	ND	99	60-145			
cis-1,3-Dichloropropene	23.6	2.0	ug/l	25.0	ND	94	70-140			
trans-1,3-Dichloropropene	22.4	2.0	ug/l	25.0	ND	90	70-140			

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 SB0202-21
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Sampled: 06/03/04-06/14/04
 Received: 06/14/04

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: 4F20014 Extracted: 06/20/04										
Matrix Spike Analyzed: 06/20/04 (4F20014-MS1)					Source: INF0927-03					
Ethylbenzene	69.0	2.0	ug/l	25.0	45	96	70-125			
Hexachlorobutadiene	24.1	5.0	ug/l	25.0	ND	96	65-140			
Isopropylbenzene	28.9	2.0	ug/l	25.0	4.1	99	65-130			
p-Isopropyltoluene	26.0	2.0	ug/l	25.0	0.45	102	70-130			
Methylene chloride	22.3	5.0	ug/l	25.0	ND	89	60-135			
Naphthalene	28.7	5.0	ug/l	25.0	11	71	50-145			
n-Propylbenzene	37.8	2.0	ug/l	25.0	12	103	70-135			
Styrene	25.0	2.0	ug/l	25.0	ND	100	60-145			
1,1,1,2-Tetrachloroethane	26.6	5.0	ug/l	25.0	ND	106	65-145			
1,1,2,2-Tetrachloroethane	20.1	2.0	ug/l	25.0	ND	80	60-140			
Tetrachloroethene	27.0	2.0	ug/l	25.0	ND	108	70-130			
Toluene	35.7	2.0	ug/l	25.0	11	99	65-120			
1,2,3-Trichlorobenzene	21.9	5.0	ug/l	25.0	ND	88	60-135			
1,2,4-Trichlorobenzene	23.4	5.0	ug/l	25.0	ND	94	55-140			
1,1,1-Trichloroethane	25.7	2.0	ug/l	25.0	ND	103	75-140			
1,1,2-Trichloroethane	22.4	2.0	ug/l	25.0	ND	90	60-135			
Trichloroethene	25.2	2.0	ug/l	25.0	ND	101	70-125			
Trichlorofluoromethane	26.2	5.0	ug/l	25.0	ND	105	50-150			
1,2,3-Trichloropropane	19.2	10	ug/l	25.0	ND	77	60-140			
1,2,4-Trimethylbenzene	53.6	2.0	ug/l	25.0	30	94	60-125			
1,3,5-Trimethylbenzene	33.3	2.0	ug/l	25.0	7.8	102	70-130			
Vinyl chloride	24.3	5.0	ug/l	25.0	ND	97	40-130			
o-Xylene	39.0	2.0	ug/l	25.0	16	92	65-125			
m,p-Xylenes	83.6	2.0	ug/l	50.0	38	91	60-125			
Surrogate: Dibromofluoromethane	26.6		ug/l	25.0		106	80-120			
Surrogate: Toluene-d8	28.4		ug/l	25.0		114	80-120			
Surrogate: 4-Bromofluorobenzene	28.2		ug/l	25.0		113	80-120			

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F20014 Extracted: 06/20/04										
Matrix Spike Dup Analyzed: 06/20/04 (4F20014-MSD1)					Source: INF0927-03					
Benzene	73.4	2.0	ug/l	25.0	56	70	70-120	8	20	
Bromobenzene	23.8	5.0	ug/l	25.0	ND	95	60-135	7	25	
Bromochloromethane	24.2	5.0	ug/l	25.0	ND	97	60-140	2	25	
Bromodichloromethane	24.4	2.0	ug/l	25.0	ND	98	70-140	0	20	
Bromoform	26.0	5.0	ug/l	25.0	ND	104	50-135	10	25	
Bromomethane	28.0	5.0	ug/l	25.0	ND	112	50-140	0	25	
n-Butylbenzene	25.8	5.0	ug/l	25.0	ND	103	70-135	7	20	
sec-Butylbenzene	24.1	5.0	ug/l	25.0	2.0	88	70-130	7	20	
tert-Butylbenzene	23.8	5.0	ug/l	25.0	ND	95	70-130	8	20	
Carbon tetrachloride	24.9	5.0	ug/l	25.0	ND	100	70-140	8	25	
Chlorobenzene	24.3	2.0	ug/l	25.0	ND	97	80-125	6	20	
Chloroethane	23.1	5.0	ug/l	25.0	ND	92	50-145	1	25	
Chloroform	22.8	2.0	ug/l	25.0	0.51	89	70-130	6	20	
Chloromethane	20.9	5.0	ug/l	25.0	ND	84	30-145	1	30	
2-Chlorotoluene	25.0	5.0	ug/l	25.0	ND	100	65-145	7	25	
4-Chlorotoluene	24.8	5.0	ug/l	25.0	ND	99	70-145	6	20	
Dibromochloromethane	24.2	2.0	ug/l	25.0	ND	97	65-145	1	20	
1,2-Dibromo-3-chloropropane	21.2	5.0	ug/l	25.0	ND	85	50-150	19	25	
1,2-Dibromoethane (EDB)	23.2	2.0	ug/l	25.0	ND	93	70-125	5	20	
Dibromomethane	24.8	2.0	ug/l	25.0	ND	99	65-135	8	20	
1,2-Dichlorobenzene	22.8	2.0	ug/l	25.0	ND	91	70-130	3	20	
1,3-Dichlorobenzene	23.2	2.0	ug/l	25.0	ND	93	70-130	8	20	
1,4-Dichlorobenzene	23.8	2.0	ug/l	25.0	ND	95	75-120	5	20	
Dichlorodifluoromethane	19.9	5.0	ug/l	25.0	ND	80	10-160	5	30	
1,1-Dichloroethane	22.8	2.0	ug/l	25.0	ND	91	65-135	4	20	
1,2-Dichloroethane	24.9	2.0	ug/l	25.0	0.66	97	60-150	2	25	
1,1-Dichloroethene	24.7	5.0	ug/l	25.0	ND	99	65-145	1	25	
cis-1,2-Dichloroethene	22.9	2.0	ug/l	25.0	ND	92	60-130	0	20	
trans-1,2-Dichloroethene	23.0	2.0	ug/l	25.0	ND	92	60-135	3	20	
1,2-Dichloropropane	23.2	2.0	ug/l	25.0	ND	93	60-130	0	20	
1,3-Dichloropropane	22.5	2.0	ug/l	25.0	ND	90	65-140	2	25	
2,2-Dichloropropane	30.7	2.0	ug/l	25.0	ND	123	60-150	11	20	
1,1-Dichloropropene	23.6	2.0	ug/l	25.0	ND	94	60-145	5	20	
cis-1,3-Dichloropropene	23.3	2.0	ug/l	25.0	ND	93	70-140	1	20	
trans-1,3-Dichloropropene	23.0	2.0	ug/l	25.0	ND	92	70-140	3	20	

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 SB0202-21
 Report Number: INF0831

Sampled: 06/03/04-06/14/04
 Received: 06/14/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F20014 Extracted: 06/20/04										
Matrix Spike Dup Analyzed: 06/20/04 (4F20014-MSD1)					Source: INF0927-03					
Ethylbenzene	64.3	2.0	ug/l	25.0	45	77	70-125	7	20	
Hexachlorobutadiene	22.4	5.0	ug/l	25.0	ND	90	65-140	7	25	
Isopropylbenzene	27.4	2.0	ug/l	25.0	4.1	93	65-130	5	25	
p-Isopropyltoluene	24.0	2.0	ug/l	25.0	0.45	94	70-130	8	20	
Methylene chloride	22.1	5.0	ug/l	25.0	ND	88	60-135	1	20	
Naphthalene	32.9	5.0	ug/l	25.0	11	88	50-145	14	25	
n-Propylbenzene	35.0	2.0	ug/l	25.0	12	92	70-135	8	20	
Styrene	24.3	2.0	ug/l	25.0	ND	97	60-145	3	25	
1,1,1,2-Tetrachloroethane	25.2	5.0	ug/l	25.0	ND	101	65-145	5	20	
1,1,2,2-Tetrachloroethane	23.4	2.0	ug/l	25.0	ND	94	60-140	15	25	
Tetrachloroethene	24.5	2.0	ug/l	25.0	ND	98	70-130	10	20	
Toluene	32.9	2.0	ug/l	25.0	11	88	65-120	8	20	
1,2,3-Trichlorobenzene	24.3	5.0	ug/l	25.0	ND	97	60-135	10	20	
1,2,4-Trichlorobenzene	24.3	5.0	ug/l	25.0	ND	97	55-140	4	25	
1,1,1-Trichloroethane	23.8	2.0	ug/l	25.0	ND	95	75-140	8	20	
1,1,2-Trichloroethane	23.2	2.0	ug/l	25.0	ND	93	60-135	4	20	
Trichloroethene	24.1	2.0	ug/l	25.0	ND	96	70-125	4	20	
Trichlorofluoromethane	25.0	5.0	ug/l	25.0	ND	100	50-150	5	25	
1,2,3-Trichloropropane	22.0	10	ug/l	25.0	ND	88	60-140	14	25	
1,2,4-Trimethylbenzene	50.7	2.0	ug/l	25.0	30	83	60-125	6	20	
1,3,5-Trimethylbenzene	30.3	2.0	ug/l	25.0	7.8	90	70-130	9	20	
Vinyl chloride	22.3	5.0	ug/l	25.0	ND	89	40-130	9	25	
o-Xylene	36.5	2.0	ug/l	25.0	16	82	65-125	7	20	
m,p-Xylenes	78.9	2.0	ug/l	50.0	38	82	60-125	6	25	
Surrogate: Dibromofluoromethane	27.0		ug/l	25.0		108	80-120			
Surrogate: Toluene-d8	27.4		ug/l	25.0		110	80-120			
Surrogate: 4-Bromofluorobenzene	28.3		ug/l	25.0		113	80-120			

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Sampled: 06/03/04-06/14/04
 Received: 06/14/04

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F17041 Extracted: 06/17/04										
Blank Analyzed: 06/21/04 (4F17041-BLK1)										
Acenaphthene	ND	10	ug/l							
Acenaphthylene	ND	10	ug/l							
Aniline	ND	10	ug/l							
Anthracene	ND	10	ug/l							
Benzidine	ND	20	ug/l							
Benzoic acid	ND	20	ug/l							
Benzo(a)anthracene	ND	10	ug/l							
Benzo(b)fluoranthene	ND	10	ug/l							
Benzo(k)fluoranthene	ND	10	ug/l							
Benzo(g,h,i)perylene	ND	10	ug/l							
Benzo(a)pyrene	ND	10	ug/l							
Benzyl alcohol	ND	20	ug/l							
Bis(2-chloroethoxy)methane	ND	10	ug/l							
Bis(2-chloroethyl)ether	ND	10	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	ug/l							
4-Bromophenyl phenyl ether	ND	10	ug/l							
Butyl benzyl phthalate	ND	20	ug/l							
4-Chloroaniline	ND	10	ug/l							
2-Chloronaphthalene	ND	10	ug/l							
4-Chloro-3-methylphenol	ND	20	ug/l							
2-Chlorophenol	ND	10	ug/l							
4-Chlorophenyl phenyl ether	ND	10	ug/l							
Chrysene	ND	10	ug/l							
Dibenz(a,h)anthracene	ND	20	ug/l							
Dibenzofuran	ND	10	ug/l							
Di-n-butyl phthalate	ND	20	ug/l							
1,3-Dichlorobenzene	ND	10	ug/l							
1,4-Dichlorobenzene	ND	10	ug/l							
1,2-Dichlorobenzene	ND	10	ug/l							
3,3-Dichlorobenzidine	ND	20	ug/l							
2,4-Dichlorophenol	ND	10	ug/l							
Diethyl phthalate	ND	10	ug/l							
2,4-Dimethylphenol	ND	20	ug/l							
Dimethyl phthalate	ND	10	ug/l							

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F17041 Extracted: 06/17/04										
Blank Analyzed: 06/21/04 (4F17041-BLK1)										
4,6-Dinitro-2-methylphenol	ND	20	ug/l							
2,4-Dinitrophenol	ND	20	ug/l							
2,4-Dinitrotoluene	ND	10	ug/l							
2,6-Dinitrotoluene	ND	10	ug/l							
Di-n-octyl phthalate	ND	20	ug/l							
Fluoranthene	ND	10	ug/l							
Fluorene	ND	10	ug/l							
Hexachlorobenzene	ND	10	ug/l							
Hexachlorobutadiene	ND	10	ug/l							
Hexachlorocyclopentadiene	ND	20	ug/l							
Hexachloroethane	ND	10	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	ug/l							
Isophorone	ND	10	ug/l							
2-Methylnaphthalene	ND	10	ug/l							
2-Methylphenol	ND	10	ug/l							
4-Methylphenol	ND	10	ug/l							
Naphthalene	ND	10	ug/l							
2-Nitroaniline	ND	20	ug/l							
3-Nitroaniline	ND	20	ug/l							
4-Nitroaniline	ND	20	ug/l							
Nitrobenzene	ND	20	ug/l							
2-Nitrophenol	ND	10	ug/l							
4-Nitrophenol	ND	20	ug/l							
N-Nitrosodiphenylamine	ND	10	ug/l							
N-Nitroso-di-n-propylamine	ND	10	ug/l							
Pentachlorophenol	ND	20	ug/l							
Phenanthrene	ND	10	ug/l							
Phenol	ND	10	ug/l							
Pyrene	ND	10	ug/l							
1,2,4-Trichlorobenzene	ND	10	ug/l							
2,4,5-Trichlorophenol	ND	20	ug/l							
2,4,6-Trichlorophenol	ND	20	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	ug/l							
Surrogate: 2-Fluorophenol	136		ug/l	200		68	30-120			
Surrogate: Phenol-d6	137		ug/l	200		68	40-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F17041 Extracted: 06/17/04										
Blank Analyzed: 06/21/04 (4F17041-BLK1)										
Surrogate: 2,4,6-Tribromophenol	149		ug/l	200		74	45-130			
Surrogate: Nitrobenzene-d5	72.3		ug/l	100		72	40-120			
Surrogate: 2-Fluorobiphenyl	76.5		ug/l	100		76	40-120			
Surrogate: Terphenyl-d14	92.7		ug/l	100		93	40-140			
LCS Analyzed: 06/21/04 (4F17041-BS1)										
Acenaphthene	94.7	10	ug/l	100		95	50-120			
Acenaphthylene	92.2	10	ug/l	100		92	55-120			
Aniline	99.6	10	ug/l	100		100	25-120			
Anthracene	99.8	10	ug/l	100		100	55-120			
Benzidine	185	20	ug/l	100		185	15-180			L
Benzoic acid	57.2	20	ug/l	100		57	35-125			
Benzo(a)anthracene	97.5	10	ug/l	100		98	60-120			
Benzo(b)fluoranthene	110	10	ug/l	100		110	55-120			
Benzo(k)fluoranthene	111	10	ug/l	100		111	55-120			
Benzo(g,h,i)perylene	113	10	ug/l	100		113	30-160			
Benzo(a)pyrene	114	10	ug/l	100		114	55-120			
Benzyl alcohol	96.5	20	ug/l	100		96	35-130			
Bis(2-chloroethoxy)methane	87.0	10	ug/l	100		87	50-120			
Bis(2-chloroethyl)ether	82.4	10	ug/l	100		82	45-120			
Bis(2-chloroisopropyl)ether	82.9	10	ug/l	100		83	45-120			
Bis(2-ethylhexyl)phthalate	105	50	ug/l	100		105	65-125			
4-Bromophenyl phenyl ether	95.5	10	ug/l	100		96	50-130			
Butyl benzyl phthalate	102	20	ug/l	100		102	60-125			
4-Chloroaniline	94.0	10	ug/l	100		94	50-120			
2-Chloronaphthalene	93.6	10	ug/l	100		94	60-120			
4-Chloro-3-methylphenol	91.2	20	ug/l	100		91	55-120			
2-Chlorophenol	86.1	10	ug/l	100		86	40-120			
4-Chlorophenyl phenyl ether	91.7	10	ug/l	100		92	55-120			
Chrysene	102	10	ug/l	100		102	60-120			
Dibenz(a,h)anthracene	120	20	ug/l	100		120	35-160			
Dibenzofuran	94.1	10	ug/l	100		94	55-120			
Di-n-butyl phthalate	98.5	20	ug/l	100		98	65-120			
1,3-Dichlorobenzene	53.8	10	ug/l	100		54	35-120			
1,4-Dichlorobenzene	54.6	10	ug/l	100		55	40-120			
1,2-Dichlorobenzene	60.4	10	ug/l	100		60	35-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F17041 Extracted: 06/17/04										
LCS Analyzed: 06/21/04 (4F17041-BS1)										
3,3-Dichlorobenzidine	95.9	20	ug/l	100		96	45-170			
2,4-Dichlorophenol	84.3	10	ug/l	100		84	50-120			
Diethyl phthalate	93.2	10	ug/l	100		93	60-120			
2,4-Dimethylphenol	75.4	20	ug/l	100		75	30-120			
Dimethyl phthalate	93.8	10	ug/l	100		94	60-120			
4,6-Dinitro-2-methylphenol	84.3	20	ug/l	100		84	55-120			
2,4-Dinitrophenol	76.6	20	ug/l	100		77	40-140			
2,4-Dinitrotoluene	103	10	ug/l	100		103	60-140			
2,6-Dinitrotoluene	104	10	ug/l	100		104	60-125			
Di-n-octyl phthalate	108	20	ug/l	100		108	60-125			
Fluoranthene	93.3	10	ug/l	100		93	55-120			
Fluorene	92.9	10	ug/l	100		93	55-120			
Hexachlorobenzene	95.2	10	ug/l	100		95	45-120			
Hexachlorobutadiene	66.8	10	ug/l	100		67	40-120			
Hexachlorocyclopentadiene	60.0	20	ug/l	100		60	10-130			
Hexachloroethane	52.3	10	ug/l	100		52	35-120			
Indeno(1,2,3-cd)pyrene	116	20	ug/l	100		116	30-150			
Isophorone	91.0	10	ug/l	100		91	50-120			
2-Methylnaphthalene	82.0	10	ug/l	100		82	50-120			
2-Methylphenol	89.8	10	ug/l	100		90	40-120			
4-Methylphenol	92.3	10	ug/l	100		92	40-120			
Naphthalene	82.5	10	ug/l	100		82	45-120			
2-Nitroaniline	100	20	ug/l	100		100	60-130			
3-Nitroaniline	99.1	20	ug/l	100		99	50-140			
4-Nitroaniline	96.8	20	ug/l	100		97	45-160			
Nitrobenzene	86.5	20	ug/l	100		86	45-120			
2-Nitrophenol	92.0	10	ug/l	100		92	50-120			
4-Nitrophenol	73.7	20	ug/l	100		74	50-135			
N-Nitrosodiphenylamine	100	10	ug/l	100		100	55-120			
N-Nitroso-di-n-propylamine	94.7	10	ug/l	100		95	45-120			
Pentachlorophenol	80.1	20	ug/l	100		80	50-120			
Phenanthrene	95.8	10	ug/l	100		96	50-120			
Phenol	84.9	10	ug/l	100		85	40-120			
Pyrene	96.9	10	ug/l	100		97	50-120			
1,2,4-Trichlorobenzene	72.2	10	ug/l	100		72	45-120			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F17041 Extracted: 06/17/04										
LCS Analyzed: 06/21/04 (4F17041-BS1)										
2,4,5-Trichlorophenol	95.4	20	ug/l	100		95	55-120			
2,4,6-Trichlorophenol	95.2	20	ug/l	100		95	55-120			
1,2-Diphenylhydrazine/Azobenzene	108	20	ug/l	100		108	60-125			
Surrogate: 2-Fluorophenol	159		ug/l	200		80	30-120			
Surrogate: Phenol-d6	164		ug/l	200		82	40-120			
Surrogate: 2,4,6-Tribromophenol	192		ug/l	200		96	45-130			
Surrogate: Nitrobenzene-d5	86.5		ug/l	100		86	40-120			
Surrogate: 2-Fluorobiphenyl	90.8		ug/l	100		91	40-120			
Surrogate: Terphenyl-d14	92.3		ug/l	100		92	40-140			
LCS Dup Analyzed: 06/21/04 (4F17041-BSD1)										
Acenaphthene	85.8	10	ug/l	100		86	50-120	10	20	M-NR1
Acenaphthylene	85.6	10	ug/l	100		86	55-120	7	20	
Aniline	93.1	10	ug/l	100		93	25-120	7	25	
Anthracene	95.2	10	ug/l	100		95	55-120	5	20	
Benzidine	174	20	ug/l	100		174	15-180	6	30	
Benzoic acid	57.9	20	ug/l	100		58	35-125	1	25	
Benzo(a)anthracene	96.0	10	ug/l	100		96	60-120	2	20	
Benzo(b)fluoranthene	103	10	ug/l	100		103	55-120	7	20	
Benzo(k)fluoranthene	108	10	ug/l	100		108	55-120	3	20	
Benzo(g,h,i)perylene	112	10	ug/l	100		112	30-160	1	25	
Benzo(a)pyrene	110	10	ug/l	100		110	55-120	4	20	
Benzyl alcohol	92.7	20	ug/l	100		93	35-130	4	25	
Bis(2-chloroethoxy)methane	84.3	10	ug/l	100		84	50-120	3	20	
Bis(2-chloroethyl)ether	76.5	10	ug/l	100		76	45-120	7	20	
Bis(2-chloroisopropyl)ether	78.6	10	ug/l	100		79	45-120	5	20	
Bis(2-ethylhexyl)phthalate	110	50	ug/l	100		110	65-125	5	20	
4-Bromophenyl phenyl ether	97.5	10	ug/l	100		98	50-130	2	20	
Butyl benzyl phthalate	105	20	ug/l	100		105	60-125	3	20	
4-Chloroaniline	89.1	10	ug/l	100		89	50-120	5	20	
2-Chloronaphthalene	85.8	10	ug/l	100		86	60-120	9	20	
4-Chloro-3-methylphenol	88.4	20	ug/l	100		88	55-120	3	20	
2-Chlorophenol	79.2	10	ug/l	100		79	40-120	8	20	
4-Chlorophenyl phenyl ether	86.3	10	ug/l	100		86	55-120	6	20	
Chrysene	99.3	10	ug/l	100		99	60-120	3	20	
Dibenz(a,h)anthracene	115	20	ug/l	100		115	35-160	4	25	

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Project ID: Ascon
 SB0202-21
 Report Number: INF0831

Sampled: 06/03/04-06/14/04
 Received: 06/14/04

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F17041 Extracted: 06/17/04										
LCS Dup Analyzed: 06/21/04 (4F17041-BSD1)										
M-NR1										
Dibenzofuran	85.5	10	ug/l	100		86	55-120	10	20	
Di-n-butyl phthalate	88.4	20	ug/l	100		88	65-120	11	20	
1,3-Dichlorobenzene	48.3	10	ug/l	100		48	35-120	11	20	
1,4-Dichlorobenzene	48.7	10	ug/l	100		49	40-120	11	20	
1,2-Dichlorobenzene	54.5	10	ug/l	100		54	35-120	10	20	
3,3-Dichlorobenzidine	93.0	20	ug/l	100		93	45-170	3	30	
2,4-Dichlorophenol	81.3	10	ug/l	100		81	50-120	4	20	
Diethyl phthalate	85.6	10	ug/l	100		86	60-120	9	20	
2,4-Dimethylphenol	68.7	20	ug/l	100		69	30-120	9	20	
Dimethyl phthalate	88.9	10	ug/l	100		89	60-120	5	20	
4,6-Dinitro-2-methylphenol	76.6	20	ug/l	100		77	55-120	10	20	
2,4-Dinitrophenol	69.5	20	ug/l	100		70	40-140	10	20	
2,4-Dinitrotoluene	92.0	10	ug/l	100		92	60-140	11	20	
2,6-Dinitrotoluene	97.1	10	ug/l	100		97	60-125	7	20	
Di-n-octyl phthalate	113	20	ug/l	100		113	60-125	5	20	
Fluoranthene	76.2	10	ug/l	100		76	55-120	20	20	
Fluorene	85.5	10	ug/l	100		86	55-120	8	20	
Hexachlorobenzene	95.9	10	ug/l	100		96	45-120	1	20	
Hexachlorobutadiene	61.1	10	ug/l	100		61	40-120	9	20	
Hexachlorocyclopentadiene	49.3	20	ug/l	100		49	10-130	20	30	
Hexachloroethane	46.6	10	ug/l	100		47	35-120	12	25	
Indeno(1,2,3-cd)pyrene	113	20	ug/l	100		113	30-150	3	25	
Isophorone	86.5	10	ug/l	100		86	50-120	5	20	
2-Methylnaphthalene	79.7	10	ug/l	100		80	50-120	3	20	
2-Methylphenol	85.6	10	ug/l	100		86	40-120	5	20	
4-Methylphenol	87.3	10	ug/l	100		87	40-120	6	20	
Naphthalene	75.7	10	ug/l	100		76	45-120	9	20	
2-Nitroaniline	93.8	20	ug/l	100		94	60-130	6	20	
3-Nitroaniline	89.7	20	ug/l	100		90	50-140	10	20	
4-Nitroaniline	81.2	20	ug/l	100		81	45-160	18	20	
Nitrobenzene	78.9	20	ug/l	100		79	45-120	9	25	
2-Nitrophenol	86.4	10	ug/l	100		86	50-120	6	20	
4-Nitrophenol	67.7	20	ug/l	100		68	50-135	8	25	
N-Nitrosodiphenylamine	104	10	ug/l	100		104	55-120	4	20	
N-Nitroso-di-n-propylamine	92.1	10	ug/l	100		92	45-120	3	20	

Del Mar Analytical, Irvine
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 SB0202-21
 Report Number: INF0831

Sampled: 06/03/04-06/14/04
 Received: 06/14/04

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F17041 Extracted: 06/17/04										
LCS Dup Analyzed: 06/21/04 (4F17041-BSD1)										
Pentachlorophenol	72.9	20	ug/l	100		73	50-120	9	20	M-NR1
Phenanthrene	90.5	10	ug/l	100		90	50-120	6	20	
Phenol	78.8	10	ug/l	100		79	40-120	7	25	
Pyrene	105	10	ug/l	100		105	50-120	8	20	
1,2,4-Trichlorobenzene	66.8	10	ug/l	100		67	45-120	8	20	
2,4,5-Trichlorophenol	88.4	20	ug/l	100		88	55-120	8	20	
2,4,6-Trichlorophenol	90.1	20	ug/l	100		90	55-120	6	20	
1,2-Diphenylhydrazine/Azobenzene	97.0	20	ug/l	100		97	60-125	11	20	
Surrogate: 2-Fluorophenol	142		ug/l	200		71	30-120			
Surrogate: Phenol-d6	153		ug/l	200		76	40-120			
Surrogate: 2,4,6-Tribromophenol	193		ug/l	200		96	45-130			
Surrogate: Nitrobenzene-d5	79.1		ug/l	100		79	40-120			
Surrogate: 2-Fluorobiphenyl	82.0		ug/l	100		82	40-120			
Surrogate: Terphenyl-d14	99.0		ug/l	100		99	40-140			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F16052 Extracted: 06/16/04										
Blank Analyzed: 06/16/04 (4F16052-BLK1)										
Antimony	ND	2.0	ug/l							
Arsenic	ND	1.0	ug/l							
Barium	ND	1.0	ug/l							
Beryllium	ND	0.50	ug/l							
Cadmium	ND	1.0	ug/l							
Chromium	ND	1.0	ug/l							
Cobalt	ND	1.0	ug/l							
Copper	ND	2.0	ug/l							
Lead	ND	1.0	ug/l							
Molybdenum	ND	1.0	ug/l							
Nickel	ND	1.0	ug/l							
Selenium	ND	2.0	ug/l							
Silver	ND	1.0	ug/l							
Thallium	ND	1.0	ug/l							
Vanadium	ND	1.0	ug/l							
Zinc	ND	20	ug/l							
LCS Analyzed: 06/16/04 (4F16052-BS1)										
Antimony	92.4	2.0	ug/l	80.0		116	80-120			
Arsenic	79.3	1.0	ug/l	80.0		99	80-120			
Barium	87.4	1.0	ug/l	80.0		109	80-120			
Beryllium	91.5	0.50	ug/l	80.0		114	80-120			
Cadmium	87.5	1.0	ug/l	80.0		109	80-120			
Chromium	80.7	1.0	ug/l	80.0		101	80-120			
Cobalt	84.5	1.0	ug/l	80.0		106	80-120			
Copper	81.5	2.0	ug/l	80.0		102	80-120			
Lead	81.6	1.0	ug/l	80.0		102	80-120			
Molybdenum	82.3	1.0	ug/l	80.0		103	80-120			
Nickel	82.7	1.0	ug/l	80.0		103	80-120			
Selenium	78.5	2.0	ug/l	80.0		98	80-120			
Silver	91.5	1.0	ug/l	80.0		114	80-120			
Thallium	83.0	1.0	ug/l	80.0		104	80-120			
Vanadium	79.6	1.0	ug/l	80.0		100	80-120			
Zinc	81.9	20	ug/l	80.0		102	80-120			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	Data Qualifiers
Batch: 4F16052 Extracted: 06/16/04									
Matrix Spike Analyzed: 06/16/04 (4F16052-MS1)					Source: INF0692-02				
Antimony	81.7	2.0	ug/l	80.0	1.9	100	75-125		
Arsenic	98.8	1.0	ug/l	80.0	19	100	75-125		
Barium	102	1.0	ug/l	80.0	25	96	75-125		
Beryllium	67.3	0.50	ug/l	80.0	ND	84	75-125		
Cadmium	70.5	1.0	ug/l	80.0	2.2	85	75-125		
Chromium	78.3	1.0	ug/l	80.0	1.7	96	75-125		
Cobalt	81.8	1.0	ug/l	80.0	7.5	93	75-125		
Copper	89.8	2.0	ug/l	80.0	20	87	75-125		
Lead	87.2	1.0	ug/l	80.0	16	89	75-125		
Molybdenum	91.1	1.0	ug/l	80.0	4.8	108	75-125		
Nickel	102	1.0	ug/l	80.0	34	85	75-125		
Selenium	87.6	2.0	ug/l	80.0	5.4	103	75-125		
Silver	78.8	1.0	ug/l	80.0	6.8	90	75-125		
Thallium	72.0	1.0	ug/l	80.0	0.19	90	75-125		
Vanadium	81.1	1.0	ug/l	80.0	ND	101	75-125		
Zinc	756	200	ug/l	80.0	680	95	75-125		
Matrix Spike Dup Analyzed: 06/16/04 (4F16052-MSD1)					Source: INF0692-02				
Antimony	88.3	2.0	ug/l	80.0	1.9	108	75-125	8	20
Arsenic	99.7	1.0	ug/l	80.0	19	101	75-125	1	20
Barium	110	1.0	ug/l	80.0	25	106	75-125	8	20
Beryllium	65.1	0.50	ug/l	80.0	ND	81	75-125	3	20
Cadmium	76.5	1.0	ug/l	80.0	2.2	93	75-125	8	20
Chromium	84.3	1.0	ug/l	80.0	1.7	103	75-125	7	20
Cobalt	90.4	1.0	ug/l	80.0	7.5	104	75-125	10	20
Copper	93.4	2.0	ug/l	80.0	20	92	75-125	4	20
Lead	87.8	1.0	ug/l	80.0	16	90	75-125	1	20
Molybdenum	96.9	1.0	ug/l	80.0	4.8	115	75-125	6	20
Nickel	112	1.0	ug/l	80.0	34	98	75-125	9	20
Selenium	91.5	2.0	ug/l	80.0	5.4	108	75-125	4	20
Silver	81.6	1.0	ug/l	80.0	6.8	94	75-125	3	20
Thallium	73.4	1.0	ug/l	80.0	0.19	92	75-125	2	20
Vanadium	87.1	1.0	ug/l	80.0	ND	109	75-125	7	20
Zinc	757	200	ug/l	80.0	680	96	75-125	0	20

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F16060 Extracted: 06/16/04										
Blank Analyzed: 06/16/04 (4F16060-BLK1)										
Mercury	ND	0.00020	mg/l							
LCS Analyzed: 06/16/04 (4F16060-BS1)										
Mercury	0.00807	0.00020	mg/l	0.00800		101	90-115			
Matrix Spike Analyzed: 06/16/04 (4F16060-MS1)										
					Source: INF0921-04					
Mercury	0.00807	0.00020	mg/l	0.00800	ND	101	75-120			
Matrix Spike Dup Analyzed: 06/16/04 (4F16060-MSD1)										
					Source: INF0921-04					
Mercury	0.00797	0.00020	mg/l	0.00800	ND	100	75-120	1	20	

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F14091 Extracted: 06/14/04										
Blank Analyzed: 06/14/04 (4F14091-BLK1)										
Chromium VI	ND	0.0020	mg/l							
LCS Analyzed: 06/14/04 (4F14091-BS1)										
Chromium VI	0.0527	0.0020	mg/l	0.0500		105	90-110			
Matrix Spike Analyzed: 06/14/04 (4F14091-MS1)										
Chromium VI	ND	0.020	mg/l	0.500	ND		80-115			M2
Matrix Spike Dup Analyzed: 06/14/04 (4F14091-MSD1)										
Chromium VI	ND	0.020	mg/l	0.500	ND		80-115		15	M2

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DATA QUALIFIERS AND DEFINITIONS

- C** Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
- L** Laboratory Control Sample recovery was above the method control limits. Analyte not detected, data not impacted.
- M2** The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
- M-NR1** There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
- RL-1** Reporting limit raised due to sample matrix effects.
- 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.

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Certification Summary

Del Mar Analytical, Irvine

Method	Matrix	NELAP	CA
EPA 6020	Water	N/A	X
EPA 7199	Water	X	X
EPA 7470A	Water	X	X
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X

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.

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager



LABORATORY REPORT

Prepared For: Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
 Santa Barbara, CA 93101
 Attention: Jeff Zukin

Project: SB0202-21

Sampled: 06/03/04-06/16/04

Received: 06/16/04

Revised: 11/23/04 13:30

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 of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 5°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: No significant observations were made. Revised report per client's request to provide 8260 analysis results with lower reporting limits.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

LABORATORY ID

INF1005-01
 INF1005-02
 INF1005-03

CLIENT ID

TB07-GW02-06/04
 GP12-GW02-06/04
 AW4A-GW02-06/04

MATRIX

Water
 Water
 Water

Reviewed By:

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager



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 Attention: Jeff Zukin

Project ID: SB0202-21

Report Number: INF1005

Sampled: 06/03/04-06/16/04
 Received: 06/16/04

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: INF1005-01 (TB07-GW02-06/04 - Water)				Sampled: 06/03/04				HS
Reporting Units: ug/l								
Benzene	EPA 8260B	4F17006	0.50	ND	1	6/17/2004	6/17/2004	
Bromobenzene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
Bromochloromethane	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
Bromodichloromethane	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
Bromoform	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
Bromomethane	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
n-Butylbenzene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
sec-Butylbenzene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
tert-Butylbenzene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
Carbon tetrachloride	EPA 8260B	4F17006	0.50	ND	1	6/17/2004	6/17/2004	
Chlorobenzene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
Chloroethane	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
Chloroform	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
Chloromethane	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
2-Chlorotoluene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
4-Chlorotoluene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
Dibromochloromethane	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F17006	5.0	ND	1	6/17/2004	6/17/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
Dibromomethane	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
1,2-Dichlorobenzene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
1,3-Dichlorobenzene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
1,4-Dichlorobenzene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
Dichlorodifluoromethane	EPA 8260B	4F17006	5.0	ND	1	6/17/2004	6/17/2004	
1,1-Dichloroethane	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
1,2-Dichloroethane	EPA 8260B	4F17006	0.50	ND	1	6/17/2004	6/17/2004	
1,1-Dichloroethene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
1,2-Dichloropropane	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
1,3-Dichloropropane	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
2,2-Dichloropropane	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
1,1-Dichloropropene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F17006	0.50	ND	1	6/17/2004	6/17/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F17006	0.50	ND	1	6/17/2004	6/17/2004	
Ethylbenzene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
Hexachlorobutadiene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
Isopropylbenzene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
p-Isopropyltoluene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
Methylene chloride	EPA 8260B	4F17006	10	ND	1	6/17/2004	6/17/2004	
Naphthalene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	

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Project ID: SB0202-21

Report Number: INF1005

Sampled: 06/03/04-06/16/04
 Received: 06/16/04

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: INF1005-01 (TB07-GW02-06/04 - Water) - cont.				Sampled: 06/03/04				HS
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
Styrene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
Tetrachloroethene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
Toluene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
1,1,1-Trichloroethane	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
1,1,2-Trichloroethane	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
Trichloroethene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
Trichlorofluoromethane	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
1,2,3-Trichloropropane	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
Vinyl chloride	EPA 8260B	4F17006	0.50	ND	1	6/17/2004	6/17/2004	
o-Xylene	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
m,p-Xylenes	EPA 8260B	4F17006	1.0	ND	1	6/17/2004	6/17/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>								<i>106 %</i>
<i>Surrogate: Toluene-d8 (80-120%)</i>								<i>111 %</i>
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>								<i>112 %</i>

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Report Number: INF1005

Sampled: 06/03/04-06/16/04
 Received: 06/16/04

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: INF1005-02 (GP12-GW02-06/04 - Water)				Sampled: 06/16/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F21018	0.50	ND	1	6/21/2004	6/21/2004	
Bromobenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Bromochloromethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Bromodichloromethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Bromoform	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Bromomethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
n-Butylbenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
sec-Butylbenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
tert-Butylbenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Carbon tetrachloride	EPA 8260B	4F21018	0.50	ND	1	6/21/2004	6/21/2004	
Chlorobenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Chloroethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Chloroform	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Chloromethane	EPA 8260B	4F21018	1.0	1.7	1	6/21/2004	6/21/2004	
2-Chlorotoluene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
4-Chlorotoluene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Dibromochloromethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F21018	5.0	ND	1	6/21/2004	6/21/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Dibromomethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,2-Dichlorobenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,3-Dichlorobenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,4-Dichlorobenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Dichlorodifluoromethane	EPA 8260B	4F21018	5.0	ND	1	6/21/2004	6/21/2004	
1,1-Dichloroethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,2-Dichloroethane	EPA 8260B	4F21018	0.50	ND	1	6/21/2004	6/21/2004	
1,1-Dichloroethene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,2-Dichloropropane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,3-Dichloropropane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
2,2-Dichloropropane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,1-Dichloropropene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F21018	0.50	ND	1	6/21/2004	6/21/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F21018	0.50	ND	1	6/21/2004	6/21/2004	
Ethylbenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Hexachlorobutadiene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Isopropylbenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
p-Isopropyltoluene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Methylene chloride	EPA 8260B	4F21018	10	ND	1	6/21/2004	6/21/2004	
Naphthalene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	

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Report Number: INF1005

Sampled: 06/03/04-06/16/04
 Received: 06/16/04

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: INF1005-02 (GP12-GW02-06/04 - Water) - cont.				Sampled: 06/16/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Styrene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Tetrachloroethene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Toluene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,1,1-Trichloroethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,1,2-Trichloroethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Trichloroethene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Trichlorofluoromethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,2,3-Trichloropropane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Vinyl chloride	EPA 8260B	4F21018	0.50	ND	1	6/21/2004	6/21/2004	
o-Xylene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
m,p-Xylenes	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				110 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				106 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				104 %				

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Report Number: INF1005

Sampled: 06/03/04-06/16/04
 Received: 06/16/04

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: INF1005-03 (AW4A-GW02-06/04 - Water)				Sampled: 06/16/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F21018	0.50	ND	1	6/21/2004	6/21/2004	
Bromobenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Bromochloromethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Bromodichloromethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Bromoform	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Bromomethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
n-Butylbenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
sec-Butylbenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
tert-Butylbenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Carbon tetrachloride	EPA 8260B	4F21018	0.50	ND	1	6/21/2004	6/21/2004	
Chlorobenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Chloroethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Chloroform	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Chloromethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
2-Chlorotoluene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
4-Chlorotoluene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Dibromochloromethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F21018	5.0	ND	1	6/21/2004	6/21/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Dibromomethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,2-Dichlorobenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,3-Dichlorobenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,4-Dichlorobenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Dichlorodifluoromethane	EPA 8260B	4F21018	5.0	ND	1	6/21/2004	6/21/2004	
1,1-Dichloroethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,2-Dichloroethane	EPA 8260B	4F21018	0.50	ND	1	6/21/2004	6/21/2004	
1,1-Dichloroethene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,2-Dichloropropane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,3-Dichloropropane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
2,2-Dichloropropane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,1-Dichloropropene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F21018	0.50	ND	1	6/21/2004	6/21/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F21018	0.50	ND	1	6/21/2004	6/21/2004	
Ethylbenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Hexachlorobutadiene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Isopropylbenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
p-Isopropyltoluene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Methylene chloride	EPA 8260B	4F21018	10	ND	1	6/21/2004	6/21/2004	
Naphthalene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	

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Report Number: INF1005

Sampled: 06/03/04-06/16/04
 Received: 06/16/04

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: INF1005-03 (AW4A-GW02-06/04 - Water) - cont.				Sampled: 06/16/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Styrene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Tetrachloroethene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Toluene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,1,1-Trichloroethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,1,2-Trichloroethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Trichloroethene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Trichlorofluoromethane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,2,3-Trichloropropane	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
Vinyl chloride	EPA 8260B	4F21018	0.50	ND	1	6/21/2004	6/21/2004	
o-Xylene	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
m,p-Xylenes	EPA 8260B	4F21018	1.0	ND	1	6/21/2004	6/21/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				114 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				106 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				102 %				

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Report Number: INF1005

Sampled: 06/03/04-06/16/04
 Received: 06/16/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1005-02 (GP12-GW02-06/04 - Water)				Sampled: 06/16/04				
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Acenaphthylene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Aniline	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Anthracene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Benzidine	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	L
Benzoic acid	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	
Benzo(a)anthracene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Benzo(b)fluoranthene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Benzo(k)fluoranthene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Benzo(g,h,i)perylene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Benzo(a)pyrene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Benzyl alcohol	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F17041	50	ND	0.952	6/17/2004	6/21/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Butyl benzyl phthalate	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	
4-Chloroaniline	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
2-Chloronaphthalene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	
2-Chlorophenol	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Chrysene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	
Dibenzofuran	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Di-n-butyl phthalate	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	
1,3-Dichlorobenzene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
1,4-Dichlorobenzene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
1,2-Dichlorobenzene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	
2,4-Dichlorophenol	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Diethyl phthalate	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
2,4-Dimethylphenol	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	
Dimethyl phthalate	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	
2,4-Dinitrophenol	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	
2,4-Dinitrotoluene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
2,6-Dinitrotoluene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Di-n-octyl phthalate	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	
Fluoranthene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	

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Project ID: SB0202-21

Report Number: INF1005

 Sampled: 06/03/04-06/16/04
 Received: 06/16/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1005-02 (GP12-GW02-06/04 - Water) - cont.				Sampled: 06/16/04				
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Hexachlorobenzene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Hexachlorobutadiene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	
Hexachloroethane	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	
Isophorone	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
2-Methylnaphthalene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
2-Methylphenol	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
4-Methylphenol	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Naphthalene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
2-Nitroaniline	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	
3-Nitroaniline	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	
4-Nitroaniline	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	
Nitrobenzene	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	
2-Nitrophenol	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
4-Nitrophenol	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Pentachlorophenol	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	
Phenanthrene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Phenol	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
Pyrene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4F17041	10	ND	0.952	6/17/2004	6/21/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F17041	20	ND	0.952	6/17/2004	6/21/2004	
Surrogate: 2-Fluorophenol (30-120%)				80 %				
Surrogate: Phenol-d6 (40-120%)				78 %				
Surrogate: 2,4,6-Tribromophenol (45-130%)				101 %				
Surrogate: Nitrobenzene-d5 (40-120%)				82 %				
Surrogate: 2-Fluorobiphenyl (40-120%)				82 %				
Surrogate: Terphenyl-d14 (40-140%)				89 %				

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Report Number: INF1005

Sampled: 06/03/04-06/16/04

Received: 06/16/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1005-03 (AW4A-GW02-06/04 - Water)				Sampled: 06/16/04				
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Acenaphthylene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Aniline	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Anthracene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Benzidine	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	L
Benzoic acid	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	
Benzo(a)anthracene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Benzo(b)fluoranthene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Benzo(k)fluoranthene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Benzo(g,h,i)perylene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Benzo(a)pyrene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Benzyl alcohol	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F17041	50	ND	0.943	6/17/2004	6/21/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Butyl benzyl phthalate	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	
4-Chloroaniline	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
2-Chloronaphthalene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	
2-Chlorophenol	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Chrysene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	
Dibenzofuran	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Di-n-butyl phthalate	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	
1,3-Dichlorobenzene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
1,4-Dichlorobenzene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
1,2-Dichlorobenzene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	
2,4-Dichlorophenol	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Diethyl phthalate	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
2,4-Dimethylphenol	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	
Dimethyl phthalate	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	
2,4-Dinitrophenol	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	
2,4-Dinitrotoluene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
2,6-Dinitrotoluene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Di-n-octyl phthalate	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	
Fluoranthene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	

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Sampled: 06/03/04-06/16/04

Received: 06/16/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1005-03 (AW4A-GW02-06/04 - Water) - cont.				Sampled: 06/16/04				
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Hexachlorobenzene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Hexachlorobutadiene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	
Hexachloroethane	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	
Isophorone	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
2-Methylnaphthalene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
2-Methylphenol	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
4-Methylphenol	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Naphthalene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
2-Nitroaniline	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	
3-Nitroaniline	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	
4-Nitroaniline	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	
Nitrobenzene	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	
2-Nitrophenol	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
4-Nitrophenol	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Pentachlorophenol	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	
Phenanthrene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Phenol	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
Pyrene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4F17041	10	ND	0.943	6/17/2004	6/21/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F17041	20	ND	0.943	6/17/2004	6/21/2004	
Surrogate: 2-Fluorophenol (30-120%)								75 %
Surrogate: Phenol-d6 (40-120%)								74 %
Surrogate: 2,4,6-Tribromophenol (45-130%)								82 %
Surrogate: Nitrobenzene-d5 (40-120%)								77 %
Surrogate: 2-Fluorobiphenyl (40-120%)								78 %
Surrogate: Terphenyl-d14 (40-140%)								88 %

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Project ID: SB0202-21

Report Number: INF1005

Sampled: 06/03/04-06/16/04
 Received: 06/16/04

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1005-02 (GP12-GW02-06/04 - Water)				Sampled: 06/16/04				
Reporting Units: mg/l								
Mercury	EPA 7470A	4F18048	0.00020	ND	1	6/18/2004	6/18/2004	
Sample ID: INF1005-02 (GP12-GW02-06/04 - Water)				Sampled: 06/16/04				
Reporting Units: ug/l								
Antimony	EPA 6020	4F19040	2.0	ND	1	6/19/2004	6/22/2004	
Arsenic	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Barium	EPA 6020	4F19040	1.0	82	1	6/19/2004	6/22/2004	
Beryllium	EPA 6020	4F19040	0.50	ND	1	6/19/2004	6/22/2004	
Cadmium	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Chromium	EPA 6020	4F19040	1.0	3.0	1	6/19/2004	6/22/2004	
Cobalt	EPA 6020	4F19040	1.0	1.4	1	6/19/2004	6/22/2004	
Copper	EPA 6020	4F19040	2.0	ND	1	6/19/2004	6/22/2004	
Lead	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Molybdenum	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Nickel	EPA 6020	4F19040	1.0	4.0	1	6/19/2004	6/22/2004	
Selenium	EPA 6020	4F19040	2.0	92	1	6/19/2004	6/22/2004	M2
Silver	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Thallium	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Vanadium	EPA 6020	4F19040	1.0	3.2	1	6/19/2004	6/22/2004	
Zinc	EPA 6020	4F19040	20	ND	1	6/19/2004	6/22/2004	M2
Sample ID: INF1005-03 (AW4A-GW02-06/04 - Water)				Sampled: 06/16/04				
Reporting Units: mg/l								
Mercury	EPA 7470A	4F18048	0.00020	ND	1	6/18/2004	6/18/2004	
Sample ID: INF1005-03 (AW4A-GW02-06/04 - Water)				Sampled: 06/16/04				
Reporting Units: ug/l								
Antimony	EPA 6020	4F19040	2.0	ND	1	6/19/2004	6/22/2004	
Arsenic	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Barium	EPA 6020	4F19040	1.0	100	1	6/19/2004	6/22/2004	
Beryllium	EPA 6020	4F19040	0.50	ND	1	6/19/2004	6/22/2004	C
Cadmium	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Chromium	EPA 6020	4F19040	1.0	2.0	1	6/19/2004	6/22/2004	
Cobalt	EPA 6020	4F19040	1.0	2.5	1	6/19/2004	6/22/2004	
Copper	EPA 6020	4F19040	2.0	13	1	6/19/2004	6/22/2004	
Lead	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Molybdenum	EPA 6020	4F19040	1.0	12	1	6/19/2004	6/22/2004	
Nickel	EPA 6020	4F19040	1.0	1.4	1	6/19/2004	6/22/2004	
Selenium	EPA 6020	4F19040	2.0	72	1	6/19/2004	6/22/2004	
Silver	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Thallium	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Vanadium	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	

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Project ID: SB0202-21

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Sampled: 06/03/04-06/16/04
 Received: 06/16/04

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1005-03 (AW4A-GW02-06/04 - Water) - cont.				Sampled: 06/16/04				
Reporting Units: ug/l								
Zinc	EPA 6020	4F19040	20	30	1	6/19/2004	6/22/2004	

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INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1005-03 (AW4A-GW02-06/04 - Water)				Sampled: 06/16/04				
Reporting Units: mg/l								
Chromium VI	EPA 7199	4F16121	0.020	ND	10	6/16/2004	6/16/2004	M2, RL-1

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager

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Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
 Santa Barbara, CA 93101
 Attention: Jeff Zukin

Project ID: SB0202-21

Report Number: INF1005

Sampled: 06/03/04-06/16/04
 Received: 06/16/04

SHORT HOLD TIME DETAIL REPORT

Sample ID: AW4A-GW02-06/04 (INF1005-03) - Water	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
EPA 7199	1	06/16/2004 16:38	06/16/2004 17:35	06/16/2004 19:48	06/16/2004 21:21

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 Received: 06/16/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F17006 Extracted: 06/17/04										
Blank Analyzed: 06/17/04 (4F17006-BLK1)										
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
Dibromomethane	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							

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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: 4F17006 Extracted: 06/17/04										
Blank Analyzed: 06/17/04 (4F17006-BLK1)										
Ethylbenzene	ND	1.0	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
Isopropylbenzene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	10	ug/l							
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
o-Xylene	ND	1.0	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	25.3		ug/l	25.0		101	80-120			
Surrogate: Toluene-d8	27.5		ug/l	25.0		110	80-120			
Surrogate: 4-Bromofluorobenzene	26.6		ug/l	25.0		106	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F17006 Extracted: 06/17/04										
LCS Analyzed: 06/17/04 (4F17006-BS1)										
Benzene	26.4	2.0	ug/l	25.0		106	70-120			
Bromobenzene	27.5	5.0	ug/l	25.0		110	80-120			
Bromochloromethane	25.9	5.0	ug/l	25.0		104	65-135			
Bromodichloromethane	24.9	2.0	ug/l	25.0		100	70-140			
Bromoform	25.0	5.0	ug/l	25.0		100	50-135			
Bromomethane	27.0	5.0	ug/l	25.0		108	60-140			
n-Butylbenzene	28.3	5.0	ug/l	25.0		113	75-130			
sec-Butylbenzene	27.8	5.0	ug/l	25.0		111	75-125			
tert-Butylbenzene	29.0	5.0	ug/l	25.0		116	75-125			
Carbon tetrachloride	24.0	5.0	ug/l	25.0		96	70-140			
Chlorobenzene	26.4	2.0	ug/l	25.0		106	80-125			
Chloroethane	26.8	5.0	ug/l	25.0		107	60-145			
Chloroform	23.7	2.0	ug/l	25.0		95	70-130			
Chloromethane	24.2	5.0	ug/l	25.0		97	40-145			
2-Chlorotoluene	27.4	5.0	ug/l	25.0		110	75-125			
4-Chlorotoluene	27.8	5.0	ug/l	25.0		111	75-125			
Dibromochloromethane	24.9	2.0	ug/l	25.0		100	65-145			
1,2-Dibromo-3-chloropropane	19.0	5.0	ug/l	25.0		76	50-130			
1,2-Dibromoethane (EDB)	25.0	2.0	ug/l	25.0		100	70-125			
Dibromomethane	23.6	2.0	ug/l	25.0		94	70-130			
1,2-Dichlorobenzene	26.7	2.0	ug/l	25.0		107	75-120			
1,3-Dichlorobenzene	26.4	2.0	ug/l	25.0		106	75-120			
1,4-Dichlorobenzene	26.7	2.0	ug/l	25.0		107	80-120			
Dichlorodifluoromethane	26.1	5.0	ug/l	25.0		104	10-160			
1,1-Dichloroethane	25.2	2.0	ug/l	25.0		101	70-135			
1,2-Dichloroethane	22.7	2.0	ug/l	25.0		91	60-150			
1,1-Dichloroethene	26.6	5.0	ug/l	25.0		106	75-140			
cis-1,2-Dichloroethene	25.9	2.0	ug/l	25.0		104	65-125			
trans-1,2-Dichloroethene	26.5	2.0	ug/l	25.0		106	65-130			
1,2-Dichloropropane	25.6	2.0	ug/l	25.0		102	65-120			
1,3-Dichloropropane	25.0	2.0	ug/l	25.0		100	70-130			
2,2-Dichloropropane	25.6	2.0	ug/l	25.0		102	70-150			
1,1-Dichloropropene	25.8	2.0	ug/l	25.0		103	75-130			
cis-1,3-Dichloropropene	25.7	2.0	ug/l	25.0		103	70-130			
trans-1,3-Dichloropropene	24.9	2.0	ug/l	25.0		100	75-135			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F17006 Extracted: 06/17/04										
LCS Analyzed: 06/17/04 (4F17006-BS1)										
Ethylbenzene	27.7	2.0	ug/l	25.0		111	80-120			
Hexachlorobutadiene	25.6	5.0	ug/l	25.0		102	65-140			
Isopropylbenzene	29.8	2.0	ug/l	25.0		119	70-125			
p-Isopropyltoluene	26.8	2.0	ug/l	25.0		107	75-125			
Methylene chloride	22.9	5.0	ug/l	25.0		92	60-135			
Naphthalene	25.9	5.0	ug/l	25.0		104	50-145			
n-Propylbenzene	29.2	2.0	ug/l	25.0		117	75-130			
Styrene	28.4	2.0	ug/l	25.0		114	80-135			
1,1,1,2-Tetrachloroethane	25.9	5.0	ug/l	25.0		104	70-145			
1,1,2,2-Tetrachloroethane	23.6	2.0	ug/l	25.0		94	60-135			
Tetrachloroethene	26.0	2.0	ug/l	25.0		104	75-125			
Toluene	26.3	2.0	ug/l	25.0		105	70-120			
1,2,3-Trichlorobenzene	25.5	5.0	ug/l	25.0		102	65-135			
1,2,4-Trichlorobenzene	27.5	5.0	ug/l	25.0		110	70-140			
1,1,1-Trichloroethane	23.5	2.0	ug/l	25.0		94	75-140			
1,1,2-Trichloroethane	23.9	2.0	ug/l	25.0		96	65-125			
Trichloroethene	26.1	2.0	ug/l	25.0		104	75-120			
Trichlorofluoromethane	23.1	5.0	ug/l	25.0		92	60-145			
1,2,3-Trichloropropane	23.9	10	ug/l	25.0		96	60-130			
1,2,4-Trimethylbenzene	28.3	2.0	ug/l	25.0		113	75-125			
1,3,5-Trimethylbenzene	28.9	2.0	ug/l	25.0		116	75-125			
Vinyl chloride	25.6	5.0	ug/l	25.0		102	50-125			
o-Xylene	26.5	2.0	ug/l	25.0		106	75-125			
m,p-Xylenes	54.3	2.0	ug/l	50.0		109	70-120			
Surrogate: Dibromofluoromethane	25.1		ug/l	25.0		100	80-120			
Surrogate: Toluene-d8	27.7		ug/l	25.0		111	80-120			
Surrogate: 4-Bromofluorobenzene	26.4		ug/l	25.0		106	80-120			

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F17006 Extracted: 06/17/04										
Matrix Spike Analyzed: 06/17/04 (4F17006-MS1)					Source: INF0933-05					
Benzene	27.5	2.0	ug/l	25.0	ND	110	70-120			
Bromobenzene	24.2	5.0	ug/l	25.0	ND	97	60-135			
Bromochloromethane	28.1	5.0	ug/l	25.0	ND	112	60-140			
Bromodichloromethane	25.9	2.0	ug/l	25.0	ND	104	70-140			
Bromoform	24.6	5.0	ug/l	25.0	ND	98	50-135			
Bromomethane	28.3	5.0	ug/l	25.0	ND	113	50-140			
n-Butylbenzene	24.7	5.0	ug/l	25.0	ND	99	70-135			
sec-Butylbenzene	24.5	5.0	ug/l	25.0	ND	98	70-130			
tert-Butylbenzene	25.5	5.0	ug/l	25.0	ND	102	70-130			
Carbon tetrachloride	25.2	5.0	ug/l	25.0	ND	101	70-140			
Chlorobenzene	24.3	2.0	ug/l	25.0	ND	97	80-125			
Chloroethane	28.4	5.0	ug/l	25.0	ND	114	50-145			
Chloroform	25.9	2.0	ug/l	25.0	ND	104	70-130			
Chloromethane	25.0	5.0	ug/l	25.0	ND	100	30-145			
2-Chlorotoluene	24.1	5.0	ug/l	25.0	ND	96	65-145			
4-Chlorotoluene	24.5	5.0	ug/l	25.0	ND	98	70-145			
Dibromochloromethane	24.2	2.0	ug/l	25.0	ND	97	65-145			
1,2-Dibromo-3-chloropropane	21.2	5.0	ug/l	25.0	ND	85	50-150			
1,2-Dibromoethane (EDB)	24.7	2.0	ug/l	25.0	ND	99	70-125			
Dibromomethane	25.4	2.0	ug/l	25.0	ND	102	65-135			
1,2-Dichlorobenzene	24.0	2.0	ug/l	25.0	ND	96	70-130			
1,3-Dichlorobenzene	23.5	2.0	ug/l	25.0	ND	94	70-130			
1,4-Dichlorobenzene	23.7	2.0	ug/l	25.0	ND	95	75-120			
Dichlorodifluoromethane	27.6	5.0	ug/l	25.0	ND	110	10-160			
1,1-Dichloroethane	28.8	2.0	ug/l	25.0	1.7	108	65-135			
1,2-Dichloroethane	24.4	2.0	ug/l	25.0	ND	98	60-150			
1,1-Dichloroethene	28.7	5.0	ug/l	25.0	ND	115	65-145			
cis-1,2-Dichloroethene	28.4	2.0	ug/l	25.0	ND	114	60-130			
trans-1,2-Dichloroethene	28.5	2.0	ug/l	25.0	ND	114	60-135			
1,2-Dichloropropane	27.2	2.0	ug/l	25.0	ND	109	60-130			
1,3-Dichloropropane	24.2	2.0	ug/l	25.0	ND	97	65-140			
2,2-Dichloropropane	27.9	2.0	ug/l	25.0	ND	112	60-150			
1,1-Dichloropropene	26.9	2.0	ug/l	25.0	ND	108	60-145			
cis-1,3-Dichloropropene	27.1	2.0	ug/l	25.0	ND	108	70-140			
trans-1,3-Dichloropropene	26.8	2.0	ug/l	25.0	ND	107	70-140			

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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: 4F17006 Extracted: 06/17/04										
Matrix Spike Analyzed: 06/17/04 (4F17006-MS1)					Source: INF0933-05					
Ethylbenzene	25.6	2.0	ug/l	25.0	ND	102	70-125			
Hexachlorobutadiene	22.4	5.0	ug/l	25.0	ND	90	65-140			
Isopropylbenzene	26.0	2.0	ug/l	25.0	ND	104	65-130			
p-Isopropyltoluene	23.6	2.0	ug/l	25.0	ND	94	70-130			
Methylene chloride	25.0	5.0	ug/l	25.0	ND	100	60-135			
Naphthalene	25.3	5.0	ug/l	25.0	ND	101	50-145			
n-Propylbenzene	25.6	2.0	ug/l	25.0	ND	102	70-135			
Styrene	25.1	2.0	ug/l	25.0	ND	100	60-145			
1,1,1,2-Tetrachloroethane	24.0	5.0	ug/l	25.0	ND	96	65-145			
1,1,2,2-Tetrachloroethane	25.0	2.0	ug/l	25.0	ND	100	60-140			
Tetrachloroethene	24.1	2.0	ug/l	25.0	ND	96	70-130			
Toluene	27.2	2.0	ug/l	25.0	ND	109	65-120			
1,2,3-Trichlorobenzene	23.6	5.0	ug/l	25.0	ND	94	60-135			
1,2,4-Trichlorobenzene	24.5	5.0	ug/l	25.0	ND	98	55-140			
1,1,1-Trichloroethane	25.7	2.0	ug/l	25.0	ND	103	75-140			
1,1,2-Trichloroethane	26.2	2.0	ug/l	25.0	ND	105	60-135			
Trichloroethene	26.4	2.0	ug/l	25.0	ND	106	70-125			
Trichlorofluoromethane	25.1	5.0	ug/l	25.0	ND	100	50-150			
1,2,3-Trichloropropane	23.4	10	ug/l	25.0	ND	94	60-140			
1,2,4-Trimethylbenzene	24.6	2.0	ug/l	25.0	ND	98	60-125			
1,3,5-Trimethylbenzene	24.7	2.0	ug/l	25.0	ND	99	70-130			
Vinyl chloride	26.9	5.0	ug/l	25.0	ND	108	40-130			
o-Xylene	24.5	2.0	ug/l	25.0	ND	98	65-125			
m,p-Xylenes	49.8	2.0	ug/l	50.0	ND	100	60-125			
Surrogate: Dibromofluoromethane	26.6		ug/l	25.0		106	80-120			
Surrogate: Toluene-d8	27.8		ug/l	25.0		111	80-120			
Surrogate: 4-Bromofluorobenzene	27.6		ug/l	25.0		110	80-120			

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F17006 Extracted: 06/17/04										
Matrix Spike Dup Analyzed: 06/17/04 (4F17006-MSD1)					Source: INF0933-05					
Benzene	27.0	2.0	ug/l	25.0	ND	108	70-120	2	20	
Bromobenzene	24.1	5.0	ug/l	25.0	ND	96	60-135	0	25	
Bromochloromethane	27.6	5.0	ug/l	25.0	ND	110	60-140	2	25	
Bromodichloromethane	25.5	2.0	ug/l	25.0	ND	102	70-140	2	20	
Bromoform	24.2	5.0	ug/l	25.0	ND	97	50-135	2	25	
Bromomethane	29.1	5.0	ug/l	25.0	ND	116	50-140	3	25	
n-Butylbenzene	24.4	5.0	ug/l	25.0	ND	98	70-135	1	20	
sec-Butylbenzene	24.2	5.0	ug/l	25.0	ND	97	70-130	1	20	
tert-Butylbenzene	25.2	5.0	ug/l	25.0	ND	101	70-130	1	20	
Carbon tetrachloride	24.6	5.0	ug/l	25.0	ND	98	70-140	2	25	
Chlorobenzene	24.1	2.0	ug/l	25.0	ND	96	80-125	1	20	
Chloroethane	29.0	5.0	ug/l	25.0	ND	116	50-145	2	25	
Chloroform	25.7	2.0	ug/l	25.0	ND	103	70-130	1	20	
Chloromethane	25.5	5.0	ug/l	25.0	ND	102	30-145	2	30	
2-Chlorotoluene	23.9	5.0	ug/l	25.0	ND	96	65-145	1	25	
4-Chlorotoluene	24.3	5.0	ug/l	25.0	ND	97	70-145	1	20	
Dibromochloromethane	23.3	2.0	ug/l	25.0	ND	93	65-145	4	20	
1,2-Dibromo-3-chloropropane	20.3	5.0	ug/l	25.0	ND	81	50-150	4	25	
1,2-Dibromoethane (EDB)	23.8	2.0	ug/l	25.0	ND	95	70-125	4	20	
Dibromomethane	25.1	2.0	ug/l	25.0	ND	100	65-135	1	20	
1,2-Dichlorobenzene	23.5	2.0	ug/l	25.0	ND	94	70-130	2	20	
1,3-Dichlorobenzene	23.1	2.0	ug/l	25.0	ND	92	70-130	2	20	
1,4-Dichlorobenzene	23.5	2.0	ug/l	25.0	ND	94	75-120	1	20	
Dichlorodifluoromethane	27.4	5.0	ug/l	25.0	ND	110	10-160	1	30	
1,1-Dichloroethane	28.3	2.0	ug/l	25.0	1.7	106	65-135	2	20	
1,2-Dichloroethane	23.9	2.0	ug/l	25.0	ND	96	60-150	2	25	
1,1-Dichloroethene	28.5	5.0	ug/l	25.0	ND	114	65-145	1	25	
cis-1,2-Dichloroethene	28.0	2.0	ug/l	25.0	ND	112	60-130	1	20	
trans-1,2-Dichloroethene	28.6	2.0	ug/l	25.0	ND	114	60-135	0	20	
1,2-Dichloropropane	26.5	2.0	ug/l	25.0	ND	106	60-130	3	20	
1,3-Dichloropropane	23.6	2.0	ug/l	25.0	ND	94	65-140	3	25	
2,2-Dichloropropane	28.0	2.0	ug/l	25.0	ND	112	60-150	0	20	
1,1-Dichloropropene	26.4	2.0	ug/l	25.0	ND	106	60-145	2	20	
cis-1,3-Dichloropropene	26.9	2.0	ug/l	25.0	ND	108	70-140	1	20	
trans-1,3-Dichloropropene	26.8	2.0	ug/l	25.0	ND	107	70-140	0	20	

Del Mar Analytical, Irvine
 Kathleen A. Robb
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 Attention: Jeff Zukin

Project ID: SB0202-21

Report Number: INF1005

Sampled: 06/03/04-06/16/04
 Received: 06/16/04

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: 4F17006 Extracted: 06/17/04										
Matrix Spike Dup Analyzed: 06/17/04 (4F17006-MSD1)					Source: INF0933-05					
Ethylbenzene	25.2	2.0	ug/l	25.0	ND	101	70-125	2	20	
Hexachlorobutadiene	22.1	5.0	ug/l	25.0	ND	88	65-140	1	25	
Isopropylbenzene	25.9	2.0	ug/l	25.0	ND	104	65-130	0	25	
p-Isopropyltoluene	23.1	2.0	ug/l	25.0	ND	92	70-130	2	20	
Methylene chloride	24.7	5.0	ug/l	25.0	ND	99	60-135	1	20	
Naphthalene	24.9	5.0	ug/l	25.0	ND	100	50-145	2	25	
n-Propylbenzene	25.2	2.0	ug/l	25.0	ND	101	70-135	2	20	
Styrene	25.0	2.0	ug/l	25.0	ND	100	60-145	0	25	
1,1,1,2-Tetrachloroethane	23.7	5.0	ug/l	25.0	ND	95	65-145	1	20	
1,1,2,2-Tetrachloroethane	24.5	2.0	ug/l	25.0	ND	98	60-140	2	25	
Tetrachloroethene	23.5	2.0	ug/l	25.0	ND	94	70-130	3	20	
Toluene	26.9	2.0	ug/l	25.0	ND	108	65-120	1	20	
1,2,3-Trichlorobenzene	23.3	5.0	ug/l	25.0	ND	93	60-135	1	20	
1,2,4-Trichlorobenzene	24.3	5.0	ug/l	25.0	ND	97	55-140	1	25	
1,1,1-Trichloroethane	25.6	2.0	ug/l	25.0	ND	102	75-140	0	20	
1,1,2-Trichloroethane	25.6	2.0	ug/l	25.0	ND	102	60-135	2	20	
Trichloroethene	25.9	2.0	ug/l	25.0	ND	104	70-125	2	20	
Trichlorofluoromethane	24.9	5.0	ug/l	25.0	ND	100	50-150	1	25	
1,2,3-Trichloropropane	22.8	10	ug/l	25.0	ND	91	60-140	3	25	
1,2,4-Trimethylbenzene	24.3	2.0	ug/l	25.0	ND	97	60-125	1	20	
1,3,5-Trimethylbenzene	24.6	2.0	ug/l	25.0	ND	98	70-130	0	20	
Vinyl chloride	27.1	5.0	ug/l	25.0	ND	108	40-130	1	25	
o-Xylene	24.0	2.0	ug/l	25.0	ND	96	65-125	2	20	
m,p-Xylenes	49.4	2.0	ug/l	50.0	ND	99	60-125	1	25	
Surrogate: Dibromofluoromethane	26.5		ug/l	25.0		106	80-120			
Surrogate: Toluene-d8	28.1		ug/l	25.0		112	80-120			
Surrogate: 4-Bromofluorobenzene	27.2		ug/l	25.0		109	80-120			

Del Mar Analytical, Irvine
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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	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F21018 Extracted: 06/21/04										
Blank Analyzed: 06/21/04 (4F21018-BLK1)										
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
Dibromomethane	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							

Del Mar Analytical, Irvine
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 Received: 06/16/04

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: 4F21018 Extracted: 06/21/04										
Blank Analyzed: 06/21/04 (4F21018-BLK1)										
Ethylbenzene	ND	1.0	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
Isopropylbenzene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	10	ug/l							
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
o-Xylene	ND	1.0	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	26.5		ug/l	25.0		106	80-120			
Surrogate: Toluene-d8	26.1		ug/l	25.0		104	80-120			
Surrogate: 4-Bromofluorobenzene	24.9		ug/l	25.0		100	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F21018 Extracted: 06/21/04										
LCS Analyzed: 06/21/04 (4F21018-BS1)										
Benzene	22.9	2.0	ug/l	25.0		92	70-120			
Bromobenzene	24.8	5.0	ug/l	25.0		99	80-120			
Bromochloromethane	25.8	5.0	ug/l	25.0		103	65-135			
Bromodichloromethane	25.4	2.0	ug/l	25.0		102	70-140			
Bromoform	24.6	5.0	ug/l	25.0		98	50-135			
Bromomethane	26.2	5.0	ug/l	25.0		105	60-140			
n-Butylbenzene	24.3	5.0	ug/l	25.0		97	75-130			
sec-Butylbenzene	23.8	5.0	ug/l	25.0		95	75-125			
tert-Butylbenzene	24.0	5.0	ug/l	25.0		96	75-125			
Carbon tetrachloride	24.7	5.0	ug/l	25.0		99	70-140			
Chlorobenzene	23.9	2.0	ug/l	25.0		96	80-125			
Chloroethane	25.9	5.0	ug/l	25.0		104	60-145			
Chloroform	25.0	2.0	ug/l	25.0		100	70-130			
Chloromethane	24.4	5.0	ug/l	25.0		98	40-145			
2-Chlorotoluene	23.3	5.0	ug/l	25.0		93	75-125			
4-Chlorotoluene	23.9	5.0	ug/l	25.0		96	75-125			
Dibromochloromethane	25.1	2.0	ug/l	25.0		100	65-145			
1,2-Dibromo-3-chloropropane	23.7	5.0	ug/l	25.0		95	50-130			
1,2-Dibromoethane (EDB)	25.1	2.0	ug/l	25.0		100	70-125			
Dibromomethane	24.6	2.0	ug/l	25.0		98	70-130			
1,2-Dichlorobenzene	24.2	2.0	ug/l	25.0		97	75-120			
1,3-Dichlorobenzene	23.2	2.0	ug/l	25.0		93	75-120			
1,4-Dichlorobenzene	23.8	2.0	ug/l	25.0		95	80-120			
Dichlorodifluoromethane	27.4	5.0	ug/l	25.0		110	10-160			
1,1-Dichloroethane	24.8	2.0	ug/l	25.0		99	70-135			
1,2-Dichloroethane	24.9	2.0	ug/l	25.0		100	60-150			
1,1-Dichloroethene	24.8	5.0	ug/l	25.0		99	75-140			
cis-1,2-Dichloroethene	24.1	2.0	ug/l	25.0		96	65-125			
trans-1,2-Dichloroethene	24.9	2.0	ug/l	25.0		100	65-130			
1,2-Dichloropropane	24.9	2.0	ug/l	25.0		100	65-120			
1,3-Dichloropropane	24.8	2.0	ug/l	25.0		99	70-130			
2,2-Dichloropropane	23.9	2.0	ug/l	25.0		96	70-150			
1,1-Dichloropropene	24.3	2.0	ug/l	25.0		97	75-130			
cis-1,3-Dichloropropene	25.3	2.0	ug/l	25.0		101	70-130			
trans-1,3-Dichloropropene	25.5	2.0	ug/l	25.0		102	75-135			

Del Mar Analytical, Irvine
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Project ID: SB0202-21

Report Number: INF1005

Sampled: 06/03/04-06/16/04
 Received: 06/16/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F21018 Extracted: 06/21/04										
LCS Analyzed: 06/21/04 (4F21018-BS1)										
Ethylbenzene	24.4	2.0	ug/l	25.0		98	80-120			
Hexachlorobutadiene	24.1	5.0	ug/l	25.0		96	65-140			
Isopropylbenzene	24.3	2.0	ug/l	25.0		97	70-125			
p-Isopropyltoluene	23.6	2.0	ug/l	25.0		94	75-125			
Methylene chloride	24.7	5.0	ug/l	25.0		99	60-135			
Naphthalene	26.9	5.0	ug/l	25.0		108	50-145			
n-Propylbenzene	24.4	2.0	ug/l	25.0		98	75-130			
Styrene	26.2	2.0	ug/l	25.0		105	80-135			
1,1,1,2-Tetrachloroethane	24.5	5.0	ug/l	25.0		98	70-145			
1,1,2,2-Tetrachloroethane	24.6	2.0	ug/l	25.0		98	60-135			
Tetrachloroethene	24.8	2.0	ug/l	25.0		99	75-125			
Toluene	23.8	2.0	ug/l	25.0		95	70-120			
1,2,3-Trichlorobenzene	26.8	5.0	ug/l	25.0		107	65-135			
1,2,4-Trichlorobenzene	26.2	5.0	ug/l	25.0		105	70-140			
1,1,1-Trichloroethane	24.4	2.0	ug/l	25.0		98	75-140			
1,1,2-Trichloroethane	24.6	2.0	ug/l	25.0		98	65-125			
Trichloroethene	24.7	2.0	ug/l	25.0		99	75-120			
Trichlorofluoromethane	24.9	5.0	ug/l	25.0		100	60-145			
1,2,3-Trichloropropane	24.4	10	ug/l	25.0		98	60-130			
1,2,4-Trimethylbenzene	24.4	2.0	ug/l	25.0		98	75-125			
1,3,5-Trimethylbenzene	24.2	2.0	ug/l	25.0		97	75-125			
Vinyl chloride	25.5	5.0	ug/l	25.0		102	50-125			
o-Xylene	23.5	2.0	ug/l	25.0		94	75-125			
m,p-Xylenes	47.2	2.0	ug/l	50.0		94	70-120			
Surrogate: Dibromofluoromethane	27.2		ug/l	25.0		109	80-120			
Surrogate: Toluene-d8	26.5		ug/l	25.0		106	80-120			
Surrogate: 4-Bromofluorobenzene	25.2		ug/l	25.0		101	80-120			

Del Mar Analytical, Irvine
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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	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F21018 Extracted: 06/21/04										
Matrix Spike Analyzed: 06/21/04 (4F21018-MS1)					Source: INF1009-05					
Benzene	22.5	2.0	ug/l	25.0	ND	90	70-120			
Bromobenzene	24.4	5.0	ug/l	25.0	ND	98	60-135			
Bromochloromethane	24.6	5.0	ug/l	25.0	ND	98	60-140			
Bromodichloromethane	25.8	2.0	ug/l	25.0	0.83	100	70-140			
Bromoform	23.5	5.0	ug/l	25.0	ND	94	50-135			
Bromomethane	24.8	5.0	ug/l	25.0	ND	99	50-140			
n-Butylbenzene	24.0	5.0	ug/l	25.0	ND	96	70-135			
sec-Butylbenzene	23.6	5.0	ug/l	25.0	ND	94	70-130			
tert-Butylbenzene	23.6	5.0	ug/l	25.0	ND	94	70-130			
Carbon tetrachloride	24.1	5.0	ug/l	25.0	ND	96	70-140			
Chlorobenzene	23.2	2.0	ug/l	25.0	ND	93	80-125			
Chloroethane	24.4	5.0	ug/l	25.0	ND	98	50-145			
Chloroform	25.5	2.0	ug/l	25.0	1.4	96	70-130			
Chloromethane	23.5	5.0	ug/l	25.0	ND	94	30-145			
2-Chlorotoluene	23.2	5.0	ug/l	25.0	ND	93	65-145			
4-Chlorotoluene	23.8	5.0	ug/l	25.0	ND	95	70-145			
Dibromochloromethane	24.1	2.0	ug/l	25.0	0.29	95	65-145			
1,2-Dibromo-3-chloropropane	22.3	5.0	ug/l	25.0	ND	89	50-150			
1,2-Dibromoethane (EDB)	23.5	2.0	ug/l	25.0	ND	94	70-125			
Dibromomethane	23.7	2.0	ug/l	25.0	ND	95	65-135			
1,2-Dichlorobenzene	23.6	2.0	ug/l	25.0	ND	94	70-130			
1,3-Dichlorobenzene	23.0	2.0	ug/l	25.0	ND	92	70-130			
1,4-Dichlorobenzene	23.4	2.0	ug/l	25.0	ND	94	75-120			
Dichlorodifluoromethane	24.3	5.0	ug/l	25.0	ND	97	10-160			
1,1-Dichloroethane	24.5	2.0	ug/l	25.0	ND	98	65-135			
1,2-Dichloroethane	24.1	2.0	ug/l	25.0	ND	96	60-150			
1,1-Dichloroethene	23.8	5.0	ug/l	25.0	ND	95	65-145			
cis-1,2-Dichloroethene	23.5	2.0	ug/l	25.0	ND	94	60-130			
trans-1,2-Dichloroethene	24.2	2.0	ug/l	25.0	ND	97	60-135			
1,2-Dichloropropane	23.9	2.0	ug/l	25.0	ND	96	60-130			
1,3-Dichloropropane	23.8	2.0	ug/l	25.0	ND	95	65-140			
2,2-Dichloropropane	24.5	2.0	ug/l	25.0	ND	98	60-150			
1,1-Dichloropropene	23.4	2.0	ug/l	25.0	ND	94	60-145			
cis-1,3-Dichloropropene	24.1	2.0	ug/l	25.0	ND	96	70-140			
trans-1,3-Dichloropropene	24.8	2.0	ug/l	25.0	ND	99	70-140			

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Report Number: INF1005

Sampled: 06/03/04-06/16/04
 Received: 06/16/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F21018 Extracted: 06/21/04										
Matrix Spike Analyzed: 06/21/04 (4F21018-MS1)					Source: INF1009-05					
Ethylbenzene	23.5	2.0	ug/l	25.0	ND	94	70-125			
Hexachlorobutadiene	24.2	5.0	ug/l	25.0	ND	97	65-140			
Isopropylbenzene	24.1	2.0	ug/l	25.0	ND	96	65-130			
p-Isopropyltoluene	23.2	2.0	ug/l	25.0	ND	93	70-130			
Methylene chloride	24.1	5.0	ug/l	25.0	ND	96	60-135			
Naphthalene	26.3	5.0	ug/l	25.0	ND	105	50-145			
n-Propylbenzene	24.2	2.0	ug/l	25.0	ND	97	70-135			
Styrene	25.3	2.0	ug/l	25.0	ND	101	60-145			
1,1,1,2-Tetrachloroethane	23.8	5.0	ug/l	25.0	ND	95	65-145			
1,1,2,2-Tetrachloroethane	23.3	2.0	ug/l	25.0	ND	93	60-140			
Tetrachloroethene	23.7	2.0	ug/l	25.0	ND	95	70-130			
Toluene	23.4	2.0	ug/l	25.0	ND	94	65-120			
1,2,3-Trichlorobenzene	26.3	5.0	ug/l	25.0	ND	105	60-135			
1,2,4-Trichlorobenzene	26.0	5.0	ug/l	25.0	ND	104	55-140			
1,1,1-Trichloroethane	24.1	2.0	ug/l	25.0	ND	96	75-140			
1,1,2-Trichloroethane	23.5	2.0	ug/l	25.0	ND	94	60-135			
Trichloroethene	23.9	2.0	ug/l	25.0	ND	96	70-125			
Trichlorofluoromethane	22.3	5.0	ug/l	25.0	ND	89	50-150			
1,2,3-Trichloropropane	23.8	10	ug/l	25.0	ND	95	60-140			
1,2,4-Trimethylbenzene	23.7	2.0	ug/l	25.0	ND	95	60-125			
1,3,5-Trimethylbenzene	24.4	2.0	ug/l	25.0	ND	98	70-130			
Vinyl chloride	24.1	5.0	ug/l	25.0	ND	96	40-130			
o-Xylene	22.5	2.0	ug/l	25.0	ND	90	65-125			
m,p-Xylenes	46.2	2.0	ug/l	50.0	ND	92	60-125			
Surrogate: Dibromofluoromethane	26.9		ug/l	25.0		108	80-120			
Surrogate: Toluene-d8	26.8		ug/l	25.0		107	80-120			
Surrogate: 4-Bromofluorobenzene	25.2		ug/l	25.0		101	80-120			

Del Mar Analytical, Irvine
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 Attention: Jeff Zukin

Project ID: SB0202-21

Report Number: INF1005

Sampled: 06/03/04-06/16/04
 Received: 06/16/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F21018 Extracted: 06/21/04										
Matrix Spike Dup Analyzed: 06/21/04 (4F21018-MSD1)					Source: INF1009-05					
Benzene	22.8	2.0	ug/l	25.0	ND	91	70-120	1	20	
Bromobenzene	23.2	5.0	ug/l	25.0	ND	93	60-135	5	25	
Bromochloromethane	25.3	5.0	ug/l	25.0	ND	101	60-140	3	25	
Bromodichloromethane	26.5	2.0	ug/l	25.0	0.83	103	70-140	3	20	
Bromoform	27.1	5.0	ug/l	25.0	ND	108	50-135	14	25	
Bromomethane	25.1	5.0	ug/l	25.0	ND	100	50-140	1	25	
n-Butylbenzene	22.8	5.0	ug/l	25.0	ND	91	70-135	5	20	
sec-Butylbenzene	22.8	5.0	ug/l	25.0	ND	91	70-130	3	20	
tert-Butylbenzene	22.9	5.0	ug/l	25.0	ND	92	70-130	3	20	
Carbon tetrachloride	24.1	5.0	ug/l	25.0	ND	96	70-140	0	25	
Chlorobenzene	23.4	2.0	ug/l	25.0	ND	94	80-125	1	20	
Chloroethane	24.6	5.0	ug/l	25.0	ND	98	50-145	1	25	
Chloroform	25.7	2.0	ug/l	25.0	1.4	97	70-130	1	20	
Chloromethane	23.5	5.0	ug/l	25.0	ND	94	30-145	0	30	
2-Chlorotoluene	22.6	5.0	ug/l	25.0	ND	90	65-145	3	25	
4-Chlorotoluene	23.2	5.0	ug/l	25.0	ND	93	70-145	3	20	
Dibromochloromethane	26.2	2.0	ug/l	25.0	0.29	104	65-145	8	20	
1,2-Dibromo-3-chloropropane	26.6	5.0	ug/l	25.0	ND	106	50-150	18	25	
1,2-Dibromoethane (EDB)	27.0	2.0	ug/l	25.0	ND	108	70-125	14	20	
Dibromomethane	26.0	2.0	ug/l	25.0	ND	104	65-135	9	20	
1,2-Dichlorobenzene	23.6	2.0	ug/l	25.0	ND	94	70-130	0	20	
1,3-Dichlorobenzene	22.6	2.0	ug/l	25.0	ND	90	70-130	2	20	
1,4-Dichlorobenzene	23.2	2.0	ug/l	25.0	ND	93	75-120	1	20	
Dichlorodifluoromethane	24.3	5.0	ug/l	25.0	ND	97	10-160	0	30	
1,1-Dichloroethane	24.5	2.0	ug/l	25.0	ND	98	65-135	0	20	
1,2-Dichloroethane	25.6	2.0	ug/l	25.0	ND	102	60-150	6	25	
1,1-Dichloroethene	23.5	5.0	ug/l	25.0	ND	94	65-145	1	25	
cis-1,2-Dichloroethene	23.2	2.0	ug/l	25.0	ND	93	60-130	1	20	
trans-1,2-Dichloroethene	24.4	2.0	ug/l	25.0	ND	98	60-135	1	20	
1,2-Dichloropropane	24.4	2.0	ug/l	25.0	ND	98	60-130	2	20	
1,3-Dichloropropane	25.8	2.0	ug/l	25.0	ND	103	65-140	8	25	
2,2-Dichloropropane	23.1	2.0	ug/l	25.0	ND	92	60-150	6	20	
1,1-Dichloropropene	23.7	2.0	ug/l	25.0	ND	95	60-145	1	20	
cis-1,3-Dichloropropene	25.0	2.0	ug/l	25.0	ND	100	70-140	4	20	
trans-1,3-Dichloropropene	27.1	2.0	ug/l	25.0	ND	108	70-140	9	20	

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Report Number: INF1005

Sampled: 06/03/04-06/16/04
 Received: 06/16/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F21018 Extracted: 06/21/04										
Matrix Spike Dup Analyzed: 06/21/04 (4F21018-MSD1)					Source: INF1009-05					
Ethylbenzene	23.7	2.0	ug/l	25.0	ND	95	70-125	1	20	
Hexachlorobutadiene	23.3	5.0	ug/l	25.0	ND	93	65-140	4	25	
Isopropylbenzene	22.6	2.0	ug/l	25.0	ND	90	65-130	6	25	
p-Isopropyltoluene	22.8	2.0	ug/l	25.0	ND	91	70-130	2	20	
Methylene chloride	24.5	5.0	ug/l	25.0	ND	98	60-135	2	20	
Naphthalene	30.2	5.0	ug/l	25.0	ND	121	50-145	14	25	
n-Propylbenzene	23.2	2.0	ug/l	25.0	ND	93	70-135	4	20	
Styrene	25.2	2.0	ug/l	25.0	ND	101	60-145	0	25	
1,1,1,2-Tetrachloroethane	24.8	5.0	ug/l	25.0	ND	99	65-145	4	20	
1,1,2,2-Tetrachloroethane	26.1	2.0	ug/l	25.0	ND	104	60-140	11	25	
Tetrachloroethene	24.1	2.0	ug/l	25.0	ND	96	70-130	2	20	
Toluene	23.3	2.0	ug/l	25.0	ND	93	65-120	0	20	
1,2,3-Trichlorobenzene	27.8	5.0	ug/l	25.0	ND	111	60-135	6	20	
1,2,4-Trichlorobenzene	27.1	5.0	ug/l	25.0	ND	108	55-140	4	25	
1,1,1-Trichloroethane	24.0	2.0	ug/l	25.0	ND	96	75-140	0	20	
1,1,2-Trichloroethane	26.0	2.0	ug/l	25.0	ND	104	60-135	10	20	
Trichloroethene	24.4	2.0	ug/l	25.0	ND	98	70-125	2	20	
Trichlorofluoromethane	23.9	5.0	ug/l	25.0	ND	96	50-150	7	25	
1,2,3-Trichloropropane	26.1	10	ug/l	25.0	ND	104	60-140	9	25	
1,2,4-Trimethylbenzene	22.8	2.0	ug/l	25.0	ND	91	60-125	4	20	
1,3,5-Trimethylbenzene	23.0	2.0	ug/l	25.0	ND	92	70-130	6	20	
Vinyl chloride	24.0	5.0	ug/l	25.0	ND	96	40-130	0	25	
o-Xylene	22.9	2.0	ug/l	25.0	ND	92	65-125	2	20	
m,p-Xylenes	46.1	2.0	ug/l	50.0	ND	92	60-125	0	25	
Surrogate: Dibromofluoromethane	26.9		ug/l	25.0		108	80-120			
Surrogate: Toluene-d8	26.4		ug/l	25.0		106	80-120			
Surrogate: 4-Bromofluorobenzene	25.8		ug/l	25.0		103	80-120			

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 Received: 06/16/04

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F17041 Extracted: 06/17/04										
Blank Analyzed: 06/21/04 (4F17041-BLK1)										
Acenaphthene	ND	10	ug/l							
Acenaphthylene	ND	10	ug/l							
Aniline	ND	10	ug/l							
Anthracene	ND	10	ug/l							
Benzidine	ND	20	ug/l							
Benzoic acid	ND	20	ug/l							
Benzo(a)anthracene	ND	10	ug/l							
Benzo(b)fluoranthene	ND	10	ug/l							
Benzo(k)fluoranthene	ND	10	ug/l							
Benzo(g,h,i)perylene	ND	10	ug/l							
Benzo(a)pyrene	ND	10	ug/l							
Benzyl alcohol	ND	20	ug/l							
Bis(2-chloroethoxy)methane	ND	10	ug/l							
Bis(2-chloroethyl)ether	ND	10	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	ug/l							
4-Bromophenyl phenyl ether	ND	10	ug/l							
Butyl benzyl phthalate	ND	20	ug/l							
4-Chloroaniline	ND	10	ug/l							
2-Chloronaphthalene	ND	10	ug/l							
4-Chloro-3-methylphenol	ND	20	ug/l							
2-Chlorophenol	ND	10	ug/l							
4-Chlorophenyl phenyl ether	ND	10	ug/l							
Chrysene	ND	10	ug/l							
Dibenz(a,h)anthracene	ND	20	ug/l							
Dibenzofuran	ND	10	ug/l							
Di-n-butyl phthalate	ND	20	ug/l							
1,3-Dichlorobenzene	ND	10	ug/l							
1,4-Dichlorobenzene	ND	10	ug/l							
1,2-Dichlorobenzene	ND	10	ug/l							
3,3-Dichlorobenzidine	ND	20	ug/l							
2,4-Dichlorophenol	ND	10	ug/l							
Diethyl phthalate	ND	10	ug/l							
2,4-Dimethylphenol	ND	20	ug/l							
Dimethyl phthalate	ND	10	ug/l							

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F17041 Extracted: 06/17/04										
Blank Analyzed: 06/21/04 (4F17041-BLK1)										
4,6-Dinitro-2-methylphenol	ND	20	ug/l							
2,4-Dinitrophenol	ND	20	ug/l							
2,4-Dinitrotoluene	ND	10	ug/l							
2,6-Dinitrotoluene	ND	10	ug/l							
Di-n-octyl phthalate	ND	20	ug/l							
Fluoranthene	ND	10	ug/l							
Fluorene	ND	10	ug/l							
Hexachlorobenzene	ND	10	ug/l							
Hexachlorobutadiene	ND	10	ug/l							
Hexachlorocyclopentadiene	ND	20	ug/l							
Hexachloroethane	ND	10	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	ug/l							
Isophorone	ND	10	ug/l							
2-Methylnaphthalene	ND	10	ug/l							
2-Methylphenol	ND	10	ug/l							
4-Methylphenol	ND	10	ug/l							
Naphthalene	ND	10	ug/l							
2-Nitroaniline	ND	20	ug/l							
3-Nitroaniline	ND	20	ug/l							
4-Nitroaniline	ND	20	ug/l							
Nitrobenzene	ND	20	ug/l							
2-Nitrophenol	ND	10	ug/l							
4-Nitrophenol	ND	20	ug/l							
N-Nitrosodiphenylamine	ND	10	ug/l							
N-Nitroso-di-n-propylamine	ND	10	ug/l							
Pentachlorophenol	ND	20	ug/l							
Phenanthrene	ND	10	ug/l							
Phenol	ND	10	ug/l							
Pyrene	ND	10	ug/l							
1,2,4-Trichlorobenzene	ND	10	ug/l							
2,4,5-Trichlorophenol	ND	20	ug/l							
2,4,6-Trichlorophenol	ND	20	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	ug/l							
Surrogate: 2-Fluorophenol	136		ug/l	200		68	30-120			
Surrogate: Phenol-d6	137		ug/l	200		68	40-120			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F17041 Extracted: 06/17/04										
Blank Analyzed: 06/21/04 (4F17041-BLK1)										
Surrogate: 2,4,6-Tribromophenol	149		ug/l	200		74	45-130			
Surrogate: Nitrobenzene-d5	72.3		ug/l	100		72	40-120			
Surrogate: 2-Fluorobiphenyl	76.5		ug/l	100		76	40-120			
Surrogate: Terphenyl-d14	92.7		ug/l	100		93	40-140			
LCS Analyzed: 06/21/04 (4F17041-BS1)										
Acenaphthene	94.7	10	ug/l	100		95	50-120			
Acenaphthylene	92.2	10	ug/l	100		92	55-120			
Aniline	99.6	10	ug/l	100		100	25-120			
Anthracene	99.8	10	ug/l	100		100	55-120			
Benzidine	185	20	ug/l	100		185	15-180			L
Benzoic acid	57.2	20	ug/l	100		57	35-125			
Benzo(a)anthracene	97.5	10	ug/l	100		98	60-120			
Benzo(b)fluoranthene	110	10	ug/l	100		110	55-120			
Benzo(k)fluoranthene	111	10	ug/l	100		111	55-120			
Benzo(g,h,i)perylene	113	10	ug/l	100		113	30-160			
Benzo(a)pyrene	114	10	ug/l	100		114	55-120			
Benzyl alcohol	96.5	20	ug/l	100		96	35-130			
Bis(2-chloroethoxy)methane	87.0	10	ug/l	100		87	50-120			
Bis(2-chloroethyl)ether	82.4	10	ug/l	100		82	45-120			
Bis(2-chloroisopropyl)ether	82.9	10	ug/l	100		83	45-120			
Bis(2-ethylhexyl)phthalate	105	50	ug/l	100		105	65-125			
4-Bromophenyl phenyl ether	95.5	10	ug/l	100		96	50-130			
Butyl benzyl phthalate	102	20	ug/l	100		102	60-125			
4-Chloroaniline	94.0	10	ug/l	100		94	50-120			
2-Chloronaphthalene	93.6	10	ug/l	100		94	60-120			
4-Chloro-3-methylphenol	91.2	20	ug/l	100		91	55-120			
2-Chlorophenol	86.1	10	ug/l	100		86	40-120			
4-Chlorophenyl phenyl ether	91.7	10	ug/l	100		92	55-120			
Chrysene	102	10	ug/l	100		102	60-120			
Dibenz(a,h)anthracene	120	20	ug/l	100		120	35-160			
Dibenzofuran	94.1	10	ug/l	100		94	55-120			
Di-n-butyl phthalate	98.5	20	ug/l	100		98	65-120			
1,3-Dichlorobenzene	53.8	10	ug/l	100		54	35-120			
1,4-Dichlorobenzene	54.6	10	ug/l	100		55	40-120			
1,2-Dichlorobenzene	60.4	10	ug/l	100		60	35-120			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F17041 Extracted: 06/17/04										
LCS Analyzed: 06/21/04 (4F17041-BS1)										
3,3-Dichlorobenzidine	95.9	20	ug/l	100		96	45-170			
2,4-Dichlorophenol	84.3	10	ug/l	100		84	50-120			
Diethyl phthalate	93.2	10	ug/l	100		93	60-120			
2,4-Dimethylphenol	75.4	20	ug/l	100		75	30-120			
Dimethyl phthalate	93.8	10	ug/l	100		94	60-120			
4,6-Dinitro-2-methylphenol	84.3	20	ug/l	100		84	55-120			
2,4-Dinitrophenol	76.6	20	ug/l	100		77	40-140			
2,4-Dinitrotoluene	103	10	ug/l	100		103	60-140			
2,6-Dinitrotoluene	104	10	ug/l	100		104	60-125			
Di-n-octyl phthalate	108	20	ug/l	100		108	60-125			
Fluoranthene	93.3	10	ug/l	100		93	55-120			
Fluorene	92.9	10	ug/l	100		93	55-120			
Hexachlorobenzene	95.2	10	ug/l	100		95	45-120			
Hexachlorobutadiene	66.8	10	ug/l	100		67	40-120			
Hexachlorocyclopentadiene	60.0	20	ug/l	100		60	10-130			
Hexachloroethane	52.3	10	ug/l	100		52	35-120			
Indeno(1,2,3-cd)pyrene	116	20	ug/l	100		116	30-150			
Isophorone	91.0	10	ug/l	100		91	50-120			
2-Methylnaphthalene	82.0	10	ug/l	100		82	50-120			
2-Methylphenol	89.8	10	ug/l	100		90	40-120			
4-Methylphenol	92.3	10	ug/l	100		92	40-120			
Naphthalene	82.5	10	ug/l	100		82	45-120			
2-Nitroaniline	100	20	ug/l	100		100	60-130			
3-Nitroaniline	99.1	20	ug/l	100		99	50-140			
4-Nitroaniline	96.8	20	ug/l	100		97	45-160			
Nitrobenzene	86.5	20	ug/l	100		86	45-120			
2-Nitrophenol	92.0	10	ug/l	100		92	50-120			
4-Nitrophenol	73.7	20	ug/l	100		74	50-135			
N-Nitrosodiphenylamine	100	10	ug/l	100		100	55-120			
N-Nitroso-di-n-propylamine	94.7	10	ug/l	100		95	45-120			
Pentachlorophenol	80.1	20	ug/l	100		80	50-120			
Phenanthrene	95.8	10	ug/l	100		96	50-120			
Phenol	84.9	10	ug/l	100		85	40-120			
Pyrene	96.9	10	ug/l	100		97	50-120			
1,2,4-Trichlorobenzene	72.2	10	ug/l	100		72	45-120			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F17041 Extracted: 06/17/04										
LCS Analyzed: 06/21/04 (4F17041-BS1)										
2,4,5-Trichlorophenol	95.4	20	ug/l	100		95	55-120			
2,4,6-Trichlorophenol	95.2	20	ug/l	100		95	55-120			
1,2-Diphenylhydrazine/Azobenzene	108	20	ug/l	100		108	60-125			
Surrogate: 2-Fluorophenol	159		ug/l	200		80	30-120			
Surrogate: Phenol-d6	164		ug/l	200		82	40-120			
Surrogate: 2,4,6-Tribromophenol	192		ug/l	200		96	45-130			
Surrogate: Nitrobenzene-d5	86.5		ug/l	100		86	40-120			
Surrogate: 2-Fluorobiphenyl	90.8		ug/l	100		91	40-120			
Surrogate: Terphenyl-d14	92.3		ug/l	100		92	40-140			
LCS Dup Analyzed: 06/21/04 (4F17041-BSD1)										
Acenaphthene	85.8	10	ug/l	100		86	50-120	10	20	M-NR1
Acenaphthylene	85.6	10	ug/l	100		86	55-120	7	20	
Aniline	93.1	10	ug/l	100		93	25-120	7	25	
Anthracene	95.2	10	ug/l	100		95	55-120	5	20	
Benzidine	174	20	ug/l	100		174	15-180	6	30	
Benzoic acid	57.9	20	ug/l	100		58	35-125	1	25	
Benzo(a)anthracene	96.0	10	ug/l	100		96	60-120	2	20	
Benzo(b)fluoranthene	103	10	ug/l	100		103	55-120	7	20	
Benzo(k)fluoranthene	108	10	ug/l	100		108	55-120	3	20	
Benzo(g,h,i)perylene	112	10	ug/l	100		112	30-160	1	25	
Benzo(a)pyrene	110	10	ug/l	100		110	55-120	4	20	
Benzyl alcohol	92.7	20	ug/l	100		93	35-130	4	25	
Bis(2-chloroethoxy)methane	84.3	10	ug/l	100		84	50-120	3	20	
Bis(2-chloroethyl)ether	76.5	10	ug/l	100		76	45-120	7	20	
Bis(2-chloroisopropyl)ether	78.6	10	ug/l	100		79	45-120	5	20	
Bis(2-ethylhexyl)phthalate	110	50	ug/l	100		110	65-125	5	20	
4-Bromophenyl phenyl ether	97.5	10	ug/l	100		98	50-130	2	20	
Butyl benzyl phthalate	105	20	ug/l	100		105	60-125	3	20	
4-Chloroaniline	89.1	10	ug/l	100		89	50-120	5	20	
2-Chloronaphthalene	85.8	10	ug/l	100		86	60-120	9	20	
4-Chloro-3-methylphenol	88.4	20	ug/l	100		88	55-120	3	20	
2-Chlorophenol	79.2	10	ug/l	100		79	40-120	8	20	
4-Chlorophenyl phenyl ether	86.3	10	ug/l	100		86	55-120	6	20	
Chrysene	99.3	10	ug/l	100		99	60-120	3	20	
Dibenz(a,h)anthracene	115	20	ug/l	100		115	35-160	4	25	

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Project ID: SB0202-21

Report Number: INF1005

Sampled: 06/03/04-06/16/04
 Received: 06/16/04

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F17041 Extracted: 06/17/04										
LCS Dup Analyzed: 06/21/04 (4F17041-BSD1)										
M-NR1										
Dibenzofuran	85.5	10	ug/l	100		86	55-120	10	20	
Di-n-butyl phthalate	88.4	20	ug/l	100		88	65-120	11	20	
1,3-Dichlorobenzene	48.3	10	ug/l	100		48	35-120	11	20	
1,4-Dichlorobenzene	48.7	10	ug/l	100		49	40-120	11	20	
1,2-Dichlorobenzene	54.5	10	ug/l	100		54	35-120	10	20	
3,3-Dichlorobenzidine	93.0	20	ug/l	100		93	45-170	3	30	
2,4-Dichlorophenol	81.3	10	ug/l	100		81	50-120	4	20	
Diethyl phthalate	85.6	10	ug/l	100		86	60-120	9	20	
2,4-Dimethylphenol	68.7	20	ug/l	100		69	30-120	9	20	
Dimethyl phthalate	88.9	10	ug/l	100		89	60-120	5	20	
4,6-Dinitro-2-methylphenol	76.6	20	ug/l	100		77	55-120	10	20	
2,4-Dinitrophenol	69.5	20	ug/l	100		70	40-140	10	20	
2,4-Dinitrotoluene	92.0	10	ug/l	100		92	60-140	11	20	
2,6-Dinitrotoluene	97.1	10	ug/l	100		97	60-125	7	20	
Di-n-octyl phthalate	113	20	ug/l	100		113	60-125	5	20	
Fluoranthene	76.2	10	ug/l	100		76	55-120	20	20	
Fluorene	85.5	10	ug/l	100		86	55-120	8	20	
Hexachlorobenzene	95.9	10	ug/l	100		96	45-120	1	20	
Hexachlorobutadiene	61.1	10	ug/l	100		61	40-120	9	20	
Hexachlorocyclopentadiene	49.3	20	ug/l	100		49	10-130	20	30	
Hexachloroethane	46.6	10	ug/l	100		47	35-120	12	25	
Indeno(1,2,3-cd)pyrene	113	20	ug/l	100		113	30-150	3	25	
Isophorone	86.5	10	ug/l	100		86	50-120	5	20	
2-Methylnaphthalene	79.7	10	ug/l	100		80	50-120	3	20	
2-Methylphenol	85.6	10	ug/l	100		86	40-120	5	20	
4-Methylphenol	87.3	10	ug/l	100		87	40-120	6	20	
Naphthalene	75.7	10	ug/l	100		76	45-120	9	20	
2-Nitroaniline	93.8	20	ug/l	100		94	60-130	6	20	
3-Nitroaniline	89.7	20	ug/l	100		90	50-140	10	20	
4-Nitroaniline	81.2	20	ug/l	100		81	45-160	18	20	
Nitrobenzene	78.9	20	ug/l	100		79	45-120	9	25	
2-Nitrophenol	86.4	10	ug/l	100		86	50-120	6	20	
4-Nitrophenol	67.7	20	ug/l	100		68	50-135	8	25	
N-Nitrosodiphenylamine	104	10	ug/l	100		104	55-120	4	20	
N-Nitroso-di-n-propylamine	92.1	10	ug/l	100		92	45-120	3	20	

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Sampled: 06/03/04-06/16/04
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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F17041 Extracted: 06/17/04										
LCS Dup Analyzed: 06/21/04 (4F17041-BSD1)										
Pentachlorophenol	72.9	20	ug/l	100		73	50-120	9	20	M-NR1
Phenanthrene	90.5	10	ug/l	100		90	50-120	6	20	
Phenol	78.8	10	ug/l	100		79	40-120	7	25	
Pyrene	105	10	ug/l	100		105	50-120	8	20	
1,2,4-Trichlorobenzene	66.8	10	ug/l	100		67	45-120	8	20	
2,4,5-Trichlorophenol	88.4	20	ug/l	100		88	55-120	8	20	
2,4,6-Trichlorophenol	90.1	20	ug/l	100		90	55-120	6	20	
1,2-Diphenylhydrazine/Azobenzene	97.0	20	ug/l	100		97	60-125	11	20	
Surrogate: 2-Fluorophenol	142		ug/l	200		71	30-120			
Surrogate: Phenol-d6	153		ug/l	200		76	40-120			
Surrogate: 2,4,6-Tribromophenol	193		ug/l	200		96	45-130			
Surrogate: Nitrobenzene-d5	79.1		ug/l	100		79	40-120			
Surrogate: 2-Fluorobiphenyl	82.0		ug/l	100		82	40-120			
Surrogate: Terphenyl-d14	99.0		ug/l	100		99	40-140			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F18048 Extracted: 06/18/04										
Blank Analyzed: 06/18/04 (4F18048-BLK1)										
Mercury	ND	0.00020	mg/l							
LCS Analyzed: 06/18/04 (4F18048-BS1)										
Mercury	0.00811	0.00020	mg/l	0.00800		101	90-115			
Matrix Spike Analyzed: 06/18/04 (4F18048-MS1)										
					Source: INF1016-01					
Mercury	0.00802	0.00020	mg/l	0.00800	ND	100	75-120			
Matrix Spike Dup Analyzed: 06/18/04 (4F18048-MSD1)										
					Source: INF1016-01					
Mercury	0.00805	0.00020	mg/l	0.00800	ND	101	75-120	0	20	
Batch: 4F19040 Extracted: 06/19/04										
Blank Analyzed: 06/22/04 (4F19040-BLK1)										
Antimony	ND	2.0	ug/l							
Arsenic	ND	1.0	ug/l							
Barium	ND	1.0	ug/l							
Beryllium	ND	0.50	ug/l							
Cadmium	ND	1.0	ug/l							
Chromium	ND	1.0	ug/l							
Cobalt	ND	1.0	ug/l							
Copper	ND	2.0	ug/l							
Lead	ND	1.0	ug/l							
Molybdenum	ND	1.0	ug/l							
Nickel	ND	1.0	ug/l							
Selenium	ND	2.0	ug/l							
Silver	ND	1.0	ug/l							
Thallium	ND	1.0	ug/l							
Vanadium	ND	1.0	ug/l							
Zinc	ND	20	ug/l							

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 Received: 06/16/04

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F19040 Extracted: 06/19/04										
LCS Analyzed: 06/22/04 (4F19040-BS1)										
Antimony	87.7	2.0	ug/l	80.0		110	80-120			
Arsenic	83.3	1.0	ug/l	80.0		104	80-120			
Barium	81.5	1.0	ug/l	80.0		102	80-120			
Beryllium	82.1	0.50	ug/l	80.0		103	80-120			
Cadmium	82.6	1.0	ug/l	80.0		103	80-120			
Chromium	82.3	1.0	ug/l	80.0		103	80-120			
Cobalt	81.3	1.0	ug/l	80.0		102	80-120			
Copper	84.2	2.0	ug/l	80.0		105	80-120			
Lead	79.5	1.0	ug/l	80.0		99	80-120			
Molybdenum	81.4	1.0	ug/l	80.0		102	80-120			
Nickel	79.4	1.0	ug/l	80.0		99	80-120			
Selenium	81.6	2.0	ug/l	80.0		102	80-120			
Silver	81.6	1.0	ug/l	80.0		102	80-120			
Thallium	81.1	1.0	ug/l	80.0		101	80-120			
Vanadium	81.5	1.0	ug/l	80.0		102	80-120			
Zinc	84.5	20	ug/l	80.0		106	80-120			

Matrix Spike Analyzed: 06/22/04 (4F19040-MS1)

Source: INF1005-02

Antimony	79.0	2.0	ug/l	80.0	ND	99	75-125			
Arsenic	69.5	1.0	ug/l	80.0	0.89	86	75-125			
Barium	163	1.0	ug/l	80.0	82	101	75-125			
Beryllium	63.5	0.50	ug/l	80.0	ND	79	75-125			
Cadmium	64.2	1.0	ug/l	80.0	ND	80	75-125			
Chromium	81.4	1.0	ug/l	80.0	3.0	98	75-125			
Cobalt	75.1	1.0	ug/l	80.0	1.4	92	75-125			
Copper	68.6	2.0	ug/l	80.0	1.8	84	75-125			
Lead	74.5	1.0	ug/l	80.0	0.12	93	75-125			
Molybdenum	85.1	1.0	ug/l	80.0	0.86	105	75-125			
Nickel	72.2	1.0	ug/l	80.0	4.0	85	75-125			
Selenium	141	2.0	ug/l	80.0	92	61	75-125			M2
Silver	65.2	1.0	ug/l	80.0	ND	82	75-125			
Thallium	74.0	1.0	ug/l	80.0	ND	92	75-125			
Vanadium	86.6	1.0	ug/l	80.0	3.2	104	75-125			
Zinc	61.6	20	ug/l	80.0	3.7	72	75-125			M2

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Report Number: INF1005

Sampled: 06/03/04-06/16/04
 Received: 06/16/04

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F19040 Extracted: 06/19/04										
Matrix Spike Dup Analyzed: 06/22/04 (4F19040-MSD1)					Source: INF1005-02					
Antimony	78.4	2.0	ug/l	80.0	ND	98	75-125	1	20	
Arsenic	69.6	1.0	ug/l	80.0	0.89	86	75-125	0	20	
Barium	160	1.0	ug/l	80.0	82	98	75-125	2	20	
Beryllium	63.6	0.50	ug/l	80.0	ND	80	75-125	0	20	
Cadmium	63.4	1.0	ug/l	80.0	ND	79	75-125	1	20	
Chromium	81.4	1.0	ug/l	80.0	3.0	98	75-125	0	20	
Cobalt	75.1	1.0	ug/l	80.0	1.4	92	75-125	0	20	
Copper	68.1	2.0	ug/l	80.0	1.8	83	75-125	1	20	
Lead	72.6	1.0	ug/l	80.0	0.12	91	75-125	3	20	
Molybdenum	85.4	1.0	ug/l	80.0	0.86	106	75-125	0	20	
Nickel	71.5	1.0	ug/l	80.0	4.0	84	75-125	1	20	
Selenium	141	2.0	ug/l	80.0	92	61	75-125	0	20	M2
Silver	64.9	1.0	ug/l	80.0	ND	81	75-125	1	20	
Thallium	72.4	1.0	ug/l	80.0	ND	90	75-125	2	20	
Vanadium	87.1	1.0	ug/l	80.0	3.2	105	75-125	1	20	
Zinc	58.3	20	ug/l	80.0	3.7	68	75-125	6	20	M2

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 Received: 06/16/04

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F16121 Extracted: 06/16/04										
Blank Analyzed: 06/16/04 (4F16121-BLK1)										
Chromium VI	ND	0.0020	mg/l							
LCS Analyzed: 06/16/04 (4F16121-BS1)										
Chromium VI	0.0502	0.0020	mg/l	0.0500		100	90-110			
Matrix Spike Analyzed: 06/16/04 (4F16121-MS1)										
Chromium VI	0.00176	0.020	mg/l	0.500	ND	0	80-115			M2
Matrix Spike Analyzed: 06/16/04 (4F16121-MS2)										
Chromium VI	0.740	0.020	mg/l	0.500	0.31	86	80-115			
Matrix Spike Dup Analyzed: 06/16/04 (4F16121-MSD1)										
Chromium VI	0.00231	0.020	mg/l	0.500	ND	1	80-115	27	15	M2, R-3
Matrix Spike Dup Analyzed: 06/16/04 (4F16121-MSD2)										
Chromium VI	0.736	0.020	mg/l	0.500	0.31	85	80-115	1	15	

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Sampled: 06/03/04-06/16/04
Received: 06/16/04

DATA QUALIFIERS AND DEFINITIONS

- C** Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
- HS** HS = Sample container contained headspace.
- L** Laboratory Control Sample recovery was above the method control limits. Analyte not detected, data not impacted.
- M2** The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
- M-NR1** There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
- R-3** The RPD exceeded the method control limit due to sample matrix effects.
- RL-1** Reporting limit raised due to sample matrix effects.
- 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.

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 Received: 06/16/04

Certification Summary

Del Mar Analytical, Irvine

Method	Matrix	NELAP	CA
EPA 6020	Water	N/A	X
EPA 7199	Water	X	X
EPA 7470A	Water	X	X
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X

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.

Del Mar Analytical, Irvine
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LABORATORY REPORT

Prepared For: Geosyntec Consultants, Santa Barbara Ascon
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 Attention: Jeff Zukin

Project: SB0202-21

Sampled: 06/13/04-06/17/04

Received: 06/17/04

Revised: 11/23/04 13:28

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, 3 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 3°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. Results were qualified where the sample container did not meet the method preservation requirements.

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

COMMENTS: No significant observations were made. Revised report per client's request to provide 8260 analysis results with lower reporting limits.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

LABORATORY ID	CLIENT ID	MATRIX
INF1118-01	B4A-GW02-06/04	Water
INF1118-02	D40A-GW02-06/04	Water
INF1118-03	EB02-GW02-06/04	Water
INF1118-04	FB02-GW02-06/04	Water
INF1118-05	GP1-GW02-06/04	Water
INF1118-06	GP24-GW02-06/04	Water
INF1118-07	TB08-GW02-06/04	Water

Reviewed By:

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Project ID: SB0202-21

Report Number: INF1118

Sampled: 06/13/04-06/17/04
 Received: 06/17/04

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: INF1118-01 (B4A-GW02-06/04 - Water)				Sampled: 06/17/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F23021	0.50	31	1	6/23/2004	6/24/2004	
Bromobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Bromochloromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Bromodichloromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Bromoform	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Bromomethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
n-Butylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
sec-Butylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
tert-Butylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Carbon tetrachloride	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/24/2004	
Chlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Chloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Chloroform	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Chloromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
2-Chlorotoluene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
4-Chlorotoluene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Dibromochloromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F23021	5.0	ND	1	6/23/2004	6/24/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Dibromomethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,2-Dichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,3-Dichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,4-Dichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Dichlorodifluoromethane	EPA 8260B	4F23021	5.0	ND	1	6/23/2004	6/24/2004	
1,1-Dichloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,2-Dichloroethane	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/24/2004	
1,1-Dichloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,2-Dichloropropane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,3-Dichloropropane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
2,2-Dichloropropane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,1-Dichloropropene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/24/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/24/2004	
Ethylbenzene	EPA 8260B	4F23021	1.0	3.2	1	6/23/2004	6/24/2004	
Hexachlorobutadiene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Isopropylbenzene	EPA 8260B	4F23021	1.0	3.2	1	6/23/2004	6/24/2004	
p-Isopropyltoluene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Methylene chloride	EPA 8260B	4F23021	10	ND	1	6/23/2004	6/24/2004	
Naphthalene	EPA 8260B	4F23021	1.0	11	1	6/23/2004	6/24/2004	

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Report Number: INF1118

Sampled: 06/13/04-06/17/04
 Received: 06/17/04

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: INF1118-01 (B4A-GW02-06/04 - Water) - cont.				Sampled: 06/17/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F23021	1.0	3.2	1	6/23/2004	6/24/2004	
Styrene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Tetrachloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Toluene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,1,1-Trichloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,1,2-Trichloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Trichloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Trichlorofluoromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,2,3-Trichloropropane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F23021	1.0	10	1	6/23/2004	6/24/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F23021	1.0	2.5	1	6/23/2004	6/24/2004	
Vinyl chloride	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/24/2004	
o-Xylene	EPA 8260B	4F23021	1.0	1.8	1	6/23/2004	6/24/2004	
m,p-Xylenes	EPA 8260B	4F23021	1.0	1.4	1	6/23/2004	6/24/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				114 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				106 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				106 %				

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Report Number: INF1118

Sampled: 06/13/04-06/17/04
 Received: 06/17/04

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: INF1118-02 (D40A-GW02-06/04 - Water)				Sampled: 06/17/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F23021	0.50	24	1	6/23/2004	6/24/2004	
Bromobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Bromochloromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Bromodichloromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Bromoform	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Bromomethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
n-Butylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
sec-Butylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
tert-Butylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Carbon tetrachloride	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/24/2004	
Chlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Chloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Chloroform	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Chloromethane	EPA 8260B	4F23021	1.0	2.0	1	6/23/2004	6/24/2004	
2-Chlorotoluene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
4-Chlorotoluene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Dibromochloromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F23021	5.0	ND	1	6/23/2004	6/24/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Dibromomethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,2-Dichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,3-Dichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,4-Dichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Dichlorodifluoromethane	EPA 8260B	4F23021	5.0	ND	1	6/23/2004	6/24/2004	
1,1-Dichloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,2-Dichloroethane	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/24/2004	
1,1-Dichloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,2-Dichloropropane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,3-Dichloropropane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
2,2-Dichloropropane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,1-Dichloropropene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/24/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/24/2004	
Ethylbenzene	EPA 8260B	4F23021	1.0	2.4	1	6/23/2004	6/24/2004	
Hexachlorobutadiene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Isopropylbenzene	EPA 8260B	4F23021	1.0	2.6	1	6/23/2004	6/24/2004	
p-Isopropyltoluene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Methylene chloride	EPA 8260B	4F23021	10	ND	1	6/23/2004	6/24/2004	
Naphthalene	EPA 8260B	4F23021	1.0	7.9	1	6/23/2004	6/24/2004	

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Report Number: INF1118

Sampled: 06/13/04-06/17/04
 Received: 06/17/04

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: INF1118-02 (D40A-GW02-06/04 - Water) - cont.				Sampled: 06/17/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F23021	1.0	2.6	1	6/23/2004	6/24/2004	
Styrene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Tetrachloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Toluene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,1,1-Trichloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,1,2-Trichloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Trichloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
Trichlorofluoromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,2,3-Trichloropropane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F23021	1.0	8.9	1	6/23/2004	6/24/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F23021	1.0	1.9	1	6/23/2004	6/24/2004	
Vinyl chloride	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/24/2004	
o-Xylene	EPA 8260B	4F23021	1.0	1.4	1	6/23/2004	6/24/2004	
m,p-Xylenes	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/24/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				<i>110 %</i>				
<i>Surrogate: Toluene-d8 (80-120%)</i>				<i>108 %</i>				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				<i>105 %</i>				

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Report Number: INF1118

Sampled: 06/13/04-06/17/04
 Received: 06/17/04

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: INF1118-03 (EB02-GW02-06/04 - Water)				Sampled: 06/17/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/23/2004	
Bromobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Bromochloromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Bromodichloromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Bromoform	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Bromomethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
n-Butylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
sec-Butylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
tert-Butylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Carbon tetrachloride	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/23/2004	
Chlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Chloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Chloroform	EPA 8260B	4F23021	1.0	1.2	1	6/23/2004	6/23/2004	
Chloromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
2-Chlorotoluene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
4-Chlorotoluene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Dibromochloromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F23021	5.0	ND	1	6/23/2004	6/23/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Dibromomethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2-Dichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,3-Dichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,4-Dichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Dichlorodifluoromethane	EPA 8260B	4F23021	5.0	ND	1	6/23/2004	6/23/2004	
1,1-Dichloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2-Dichloroethane	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/23/2004	
1,1-Dichloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2-Dichloropropane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,3-Dichloropropane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
2,2-Dichloropropane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,1-Dichloropropene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/23/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/23/2004	
Ethylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Hexachlorobutadiene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Isopropylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
p-Isopropyltoluene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Methylene chloride	EPA 8260B	4F23021	10	ND	1	6/23/2004	6/23/2004	
Naphthalene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	

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Report Number: INF1118

Sampled: 06/13/04-06/17/04
 Received: 06/17/04

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: INF1118-03 (EB02-GW02-06/04 - Water) - cont.				Sampled: 06/17/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Styrene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Tetrachloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Toluene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,1,1-Trichloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,1,2-Trichloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Trichloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Trichlorofluoromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2,3-Trichloropropane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Vinyl chloride	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/23/2004	
o-Xylene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
m,p-Xylenes	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				105 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				104 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				102 %				

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Report Number: INF1118

Sampled: 06/13/04-06/17/04

Received: 06/17/04

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: INF1118-04 (FB02-GW02-06/04 - Water)				Sampled: 06/17/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/23/2004	
Bromobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Bromochloromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Bromodichloromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Bromoform	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Bromomethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
n-Butylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
sec-Butylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
tert-Butylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Carbon tetrachloride	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/23/2004	
Chlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Chloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Chloroform	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Chloromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
2-Chlorotoluene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
4-Chlorotoluene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Dibromochloromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F23021	5.0	ND	1	6/23/2004	6/23/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Dibromomethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2-Dichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,3-Dichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,4-Dichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Dichlorodifluoromethane	EPA 8260B	4F23021	5.0	ND	1	6/23/2004	6/23/2004	
1,1-Dichloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2-Dichloroethane	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/23/2004	
1,1-Dichloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2-Dichloropropane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,3-Dichloropropane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
2,2-Dichloropropane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,1-Dichloropropene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/23/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/23/2004	
Ethylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Hexachlorobutadiene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Isopropylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
p-Isopropyltoluene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Methylene chloride	EPA 8260B	4F23021	10	ND	1	6/23/2004	6/23/2004	
Naphthalene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager



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 Attention: Jeff Zukin

Project ID: SB0202-21

Report Number: INF1118

Sampled: 06/13/04-06/17/04
 Received: 06/17/04

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: INF1118-04 (FB02-GW02-06/04 - Water) - cont.				Sampled: 06/17/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Styrene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Tetrachloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Toluene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,1,1-Trichloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,1,2-Trichloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Trichloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Trichlorofluoromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2,3-Trichloropropane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Vinyl chloride	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/23/2004	
o-Xylene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
m,p-Xylenes	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				106 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				107 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				102 %				

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Report Number: INF1118

Sampled: 06/13/04-06/17/04

Received: 06/17/04

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: INF1118-05 (GP1-GW02-06/04 - Water)				Sampled: 06/17/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/23/2004	
Bromobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Bromochloromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Bromodichloromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Bromoform	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Bromomethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
n-Butylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
sec-Butylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
tert-Butylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Carbon tetrachloride	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/23/2004	
Chlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Chloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Chloroform	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Chloromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
2-Chlorotoluene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
4-Chlorotoluene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Dibromochloromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F23021	5.0	ND	1	6/23/2004	6/23/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Dibromomethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2-Dichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,3-Dichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,4-Dichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Dichlorodifluoromethane	EPA 8260B	4F23021	5.0	ND	1	6/23/2004	6/23/2004	
1,1-Dichloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2-Dichloroethane	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/23/2004	
1,1-Dichloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2-Dichloropropane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,3-Dichloropropane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
2,2-Dichloropropane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,1-Dichloropropene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/23/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/23/2004	
Ethylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Hexachlorobutadiene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Isopropylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
p-Isopropyltoluene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Methylene chloride	EPA 8260B	4F23021	10	ND	1	6/23/2004	6/23/2004	
Naphthalene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	

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Report Number: INF1118

Sampled: 06/13/04-06/17/04
 Received: 06/17/04

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: INF1118-05 (GP1-GW02-06/04 - Water) - cont.				Sampled: 06/17/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Styrene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Tetrachloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Toluene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,1,1-Trichloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,1,2-Trichloroethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Trichloroethene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Trichlorofluoromethane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2,3-Trichloropropane	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
Vinyl chloride	EPA 8260B	4F23021	0.50	ND	1	6/23/2004	6/23/2004	
o-Xylene	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
m,p-Xylenes	EPA 8260B	4F23021	1.0	ND	1	6/23/2004	6/23/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				105 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				106 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				99 %				

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Project ID: SB0202-21

Report Number: INF1118

Sampled: 06/13/04-06/17/04

Received: 06/17/04

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: INF1118-06 (GP24-GW02-06/04 - Water)				Sampled: 06/17/04				P1
Reporting Units: ug/l								
Benzene	EPA 8260B	4F25008	0.50	ND	1	6/25/2004	6/25/2004	
Bromobenzene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
Bromochloromethane	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
Bromodichloromethane	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
Bromoform	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
Bromomethane	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
n-Butylbenzene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
sec-Butylbenzene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
tert-Butylbenzene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
Carbon tetrachloride	EPA 8260B	4F25008	0.50	ND	1	6/25/2004	6/25/2004	
Chlorobenzene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
Chloroethane	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
Chloroform	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
Chloromethane	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
2-Chlorotoluene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
4-Chlorotoluene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
Dibromochloromethane	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F25008	5.0	ND	1	6/25/2004	6/25/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
Dibromomethane	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
1,2-Dichlorobenzene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
1,3-Dichlorobenzene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
1,4-Dichlorobenzene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
Dichlorodifluoromethane	EPA 8260B	4F25008	5.0	ND	1	6/25/2004	6/25/2004	
1,1-Dichloroethane	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
1,2-Dichloroethane	EPA 8260B	4F25008	0.50	ND	1	6/25/2004	6/25/2004	
1,1-Dichloroethene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
1,2-Dichloropropane	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
1,3-Dichloropropane	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
2,2-Dichloropropane	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
1,1-Dichloropropene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F25008	0.50	ND	1	6/25/2004	6/25/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F25008	0.50	ND	1	6/25/2004	6/25/2004	
Ethylbenzene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
Hexachlorobutadiene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
Isopropylbenzene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
p-Isopropyltoluene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
Methylene chloride	EPA 8260B	4F25008	10	ND	1	6/25/2004	6/25/2004	
Naphthalene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	

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Project ID: SB0202-21

Report Number: INF1118

Sampled: 06/13/04-06/17/04
 Received: 06/17/04

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: INF1118-06 (GP24-GW02-06/04 - Water) - cont.				Sampled: 06/17/04				P1
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
Styrene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
Tetrachloroethene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
Toluene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
1,1,1-Trichloroethane	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
1,1,2-Trichloroethane	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
Trichloroethene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
Trichlorofluoromethane	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
1,2,3-Trichloropropane	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
Vinyl chloride	EPA 8260B	4F25008	0.50	ND	1	6/25/2004	6/25/2004	
o-Xylene	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
m,p-Xylenes	EPA 8260B	4F25008	1.0	ND	1	6/25/2004	6/25/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				<i>118 %</i>				
<i>Surrogate: Toluene-d8 (80-120%)</i>				<i>109 %</i>				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				<i>110 %</i>				

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Project ID: SB0202-21

Report Number: INF1118

Sampled: 06/13/04-06/17/04
 Received: 06/17/04

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: INF1118-07 (TB08-GW02-06/04 - Water)				Sampled: 06/13/04				
Reporting Units: ug/l								
Benzene	EPA 8260B	4F21019	0.50	ND	1	6/21/2004	6/21/2004	
Bromobenzene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
Bromochloromethane	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
Bromodichloromethane	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
Bromoform	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
Bromomethane	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
n-Butylbenzene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
sec-Butylbenzene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
tert-Butylbenzene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
Carbon tetrachloride	EPA 8260B	4F21019	0.50	ND	1	6/21/2004	6/21/2004	
Chlorobenzene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
Chloroethane	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
Chloroform	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
Chloromethane	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
2-Chlorotoluene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
4-Chlorotoluene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
Dibromochloromethane	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
1,2-Dibromo-3-chloropropane	EPA 8260B	4F21019	5.0	ND	1	6/21/2004	6/21/2004	
1,2-Dibromoethane (EDB)	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
Dibromomethane	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
1,2-Dichlorobenzene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
1,3-Dichlorobenzene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
1,4-Dichlorobenzene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
Dichlorodifluoromethane	EPA 8260B	4F21019	5.0	ND	1	6/21/2004	6/21/2004	
1,1-Dichloroethane	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
1,2-Dichloroethane	EPA 8260B	4F21019	0.50	ND	1	6/21/2004	6/21/2004	
1,1-Dichloroethene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
cis-1,2-Dichloroethene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
trans-1,2-Dichloroethene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
1,2-Dichloropropane	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
1,3-Dichloropropane	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
2,2-Dichloropropane	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
1,1-Dichloropropene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
cis-1,3-Dichloropropene	EPA 8260B	4F21019	0.50	ND	1	6/21/2004	6/21/2004	
trans-1,3-Dichloropropene	EPA 8260B	4F21019	0.50	ND	1	6/21/2004	6/21/2004	
Ethylbenzene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
Hexachlorobutadiene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
Isopropylbenzene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
p-Isopropyltoluene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
Methylene chloride	EPA 8260B	4F21019	10	ND	1	6/21/2004	6/21/2004	
Naphthalene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	

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Sampled: 06/13/04-06/17/04
 Received: 06/17/04

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: INF1118-07 (TB08-GW02-06/04 - Water) - cont.				Sampled: 06/13/04				
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
Styrene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
1,1,1,2-Tetrachloroethane	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
1,1,2,2-Tetrachloroethane	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
Tetrachloroethene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
Toluene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
1,2,3-Trichlorobenzene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
1,2,4-Trichlorobenzene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
1,1,1-Trichloroethane	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
1,1,2-Trichloroethane	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
Trichloroethene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
Trichlorofluoromethane	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
1,2,3-Trichloropropane	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
1,2,4-Trimethylbenzene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
1,3,5-Trimethylbenzene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
Vinyl chloride	EPA 8260B	4F21019	0.50	ND	1	6/21/2004	6/21/2004	
o-Xylene	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
m,p-Xylenes	EPA 8260B	4F21019	1.0	ND	1	6/21/2004	6/21/2004	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				109 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				104 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				106 %				

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Report Number: INF1118

Sampled: 06/13/04-06/17/04
 Received: 06/17/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1118-01 (B4A-GW02-06/04 - Water)				Sampled: 06/17/04				RL-2
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Acenaphthylene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Aniline	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Anthracene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Benzidine	EPA 8270C	4F21035	50	ND	2.4	6/21/2004	6/24/2004	
Benzoic acid	EPA 8270C	4F21035	50	ND	2.4	6/21/2004	6/24/2004	
Benzo(a)anthracene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Benzo(b)fluoranthene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Benzo(k)fluoranthene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Benzo(g,h,i)perylene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Benzo(a)pyrene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Benzyl alcohol	EPA 8270C	4F21035	50	ND	2.4	6/21/2004	6/24/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F21035	120	ND	2.4	6/21/2004	6/24/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Butyl benzyl phthalate	EPA 8270C	4F21035	50	ND	2.4	6/21/2004	6/24/2004	
4-Chloroaniline	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
2-Chloronaphthalene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F21035	50	ND	2.4	6/21/2004	6/24/2004	
2-Chlorophenol	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Chrysene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F21035	50	ND	2.4	6/21/2004	6/24/2004	
Dibenzofuran	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Di-n-butyl phthalate	EPA 8270C	4F21035	50	ND	2.4	6/21/2004	6/24/2004	
1,3-Dichlorobenzene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
1,4-Dichlorobenzene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
1,2-Dichlorobenzene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F21035	50	ND	2.4	6/21/2004	6/24/2004	
2,4-Dichlorophenol	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Diethyl phthalate	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
2,4-Dimethylphenol	EPA 8270C	4F21035	50	110	2.4	6/21/2004	6/24/2004	
Dimethyl phthalate	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F21035	50	ND	2.4	6/21/2004	6/24/2004	
2,4-Dinitrophenol	EPA 8270C	4F21035	50	ND	2.4	6/21/2004	6/24/2004	
2,4-Dinitrotoluene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
2,6-Dinitrotoluene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Di-n-octyl phthalate	EPA 8270C	4F21035	50	ND	2.4	6/21/2004	6/24/2004	
Fluoranthene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	

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Report Number: INF1118

Sampled: 06/13/04-06/17/04
 Received: 06/17/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1118-01 (B4A-GW02-06/04 - Water) - cont.				Sampled: 06/17/04				RL-2
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Hexachlorobenzene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Hexachlorobutadiene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F21035	50	ND	2.4	6/21/2004	6/24/2004	
Hexachloroethane	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F21035	50	ND	2.4	6/21/2004	6/24/2004	
Isophorone	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
2-Methylnaphthalene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
2-Methylphenol	EPA 8270C	4F21035	25	37	2.4	6/21/2004	6/24/2004	
4-Methylphenol	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Naphthalene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
2-Nitroaniline	EPA 8270C	4F21035	50	ND	2.4	6/21/2004	6/24/2004	
3-Nitroaniline	EPA 8270C	4F21035	50	ND	2.4	6/21/2004	6/24/2004	
4-Nitroaniline	EPA 8270C	4F21035	50	ND	2.4	6/21/2004	6/24/2004	
Nitrobenzene	EPA 8270C	4F21035	50	ND	2.4	6/21/2004	6/24/2004	
2-Nitrophenol	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
4-Nitrophenol	EPA 8270C	4F21035	50	ND	2.4	6/21/2004	6/24/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Pentachlorophenol	EPA 8270C	4F21035	50	ND	2.4	6/21/2004	6/24/2004	
Phenanthrene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Phenol	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
Pyrene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4F21035	25	ND	2.4	6/21/2004	6/24/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F21035	50	ND	2.4	6/21/2004	6/24/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F21035	50	ND	2.4	6/21/2004	6/24/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F21035	50	ND	2.4	6/21/2004	6/24/2004	
<i>Surrogate: 2-Fluorophenol (30-120%)</i>				54 %				
<i>Surrogate: Phenol-d6 (40-120%)</i>				54 %				
<i>Surrogate: 2,4,6-Tribromophenol (45-130%)</i>				76 %				
<i>Surrogate: Nitrobenzene-d5 (40-120%)</i>				56 %				
<i>Surrogate: 2-Fluorobiphenyl (40-120%)</i>				59 %				
<i>Surrogate: Terphenyl-d14 (40-140%)</i>				68 %				

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Report Number: INF1118

Sampled: 06/13/04-06/17/04

Received: 06/17/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1118-02 (D40A-GW02-06/04 - Water)				Sampled: 06/17/04				RL-2
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Acenaphthylene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Aniline	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Anthracene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Benzidine	EPA 8270C	4F21035	80	ND	3.81	6/21/2004	6/24/2004	
Benzoic acid	EPA 8270C	4F21035	80	ND	3.81	6/21/2004	6/24/2004	
Benzo(a)anthracene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Benzo(b)fluoranthene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Benzo(k)fluoranthene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Benzo(g,h,i)perylene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Benzo(a)pyrene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Benzyl alcohol	EPA 8270C	4F21035	80	ND	3.81	6/21/2004	6/24/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F21035	200	ND	3.81	6/21/2004	6/24/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Butyl benzyl phthalate	EPA 8270C	4F21035	80	ND	3.81	6/21/2004	6/24/2004	
4-Chloroaniline	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
2-Chloronaphthalene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F21035	80	ND	3.81	6/21/2004	6/24/2004	
2-Chlorophenol	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Chrysene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F21035	80	ND	3.81	6/21/2004	6/24/2004	
Dibenzofuran	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Di-n-butyl phthalate	EPA 8270C	4F21035	80	ND	3.81	6/21/2004	6/24/2004	
1,3-Dichlorobenzene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
1,4-Dichlorobenzene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
1,2-Dichlorobenzene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F21035	80	ND	3.81	6/21/2004	6/24/2004	
2,4-Dichlorophenol	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Diethyl phthalate	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
2,4-Dimethylphenol	EPA 8270C	4F21035	80	130	3.81	6/21/2004	6/24/2004	
Dimethyl phthalate	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F21035	80	ND	3.81	6/21/2004	6/24/2004	
2,4-Dinitrophenol	EPA 8270C	4F21035	80	ND	3.81	6/21/2004	6/24/2004	
2,4-Dinitrotoluene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
2,6-Dinitrotoluene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Di-n-octyl phthalate	EPA 8270C	4F21035	80	ND	3.81	6/21/2004	6/24/2004	
Fluoranthene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	

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Report Number: INF1118

Sampled: 06/13/04-06/17/04

Received: 06/17/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1118-02 (D40A-GW02-06/04 - Water) - cont.				Sampled: 06/17/04				RL-2
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Hexachlorobenzene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Hexachlorobutadiene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F21035	80	ND	3.81	6/21/2004	6/24/2004	
Hexachloroethane	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F21035	80	ND	3.81	6/21/2004	6/24/2004	
Isophorone	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
2-Methylnaphthalene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
2-Methylphenol	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
4-Methylphenol	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Naphthalene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
2-Nitroaniline	EPA 8270C	4F21035	80	ND	3.81	6/21/2004	6/24/2004	
3-Nitroaniline	EPA 8270C	4F21035	80	ND	3.81	6/21/2004	6/24/2004	
4-Nitroaniline	EPA 8270C	4F21035	80	ND	3.81	6/21/2004	6/24/2004	
Nitrobenzene	EPA 8270C	4F21035	80	ND	3.81	6/21/2004	6/24/2004	
2-Nitrophenol	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
4-Nitrophenol	EPA 8270C	4F21035	80	ND	3.81	6/21/2004	6/24/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Pentachlorophenol	EPA 8270C	4F21035	80	ND	3.81	6/21/2004	6/24/2004	
Phenanthrene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Phenol	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
Pyrene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4F21035	40	ND	3.81	6/21/2004	6/24/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F21035	80	ND	3.81	6/21/2004	6/24/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F21035	80	ND	3.81	6/21/2004	6/24/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F21035	80	ND	3.81	6/21/2004	6/24/2004	
Surrogate: 2-Fluorophenol (30-120%)				69 %				
Surrogate: Phenol-d6 (40-120%)				65 %				
Surrogate: 2,4,6-Tribromophenol (45-130%)				91 %				
Surrogate: Nitrobenzene-d5 (40-120%)				72 %				
Surrogate: 2-Fluorobiphenyl (40-120%)				78 %				
Surrogate: Terphenyl-d14 (40-140%)				82 %				

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Sampled: 06/13/04-06/17/04

Received: 06/17/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1118-03 (EB02-GW02-06/04 - Water)				Sampled: 06/17/04				
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Acenaphthylene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Aniline	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Anthracene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Benzidine	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
Benzoic acid	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
Benzo(a)anthracene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Benzo(b)fluoranthene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Benzo(k)fluoranthene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Benzo(g,h,i)perylene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Benzo(a)pyrene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Benzyl alcohol	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F21035	50	ND	0.966	6/21/2004	6/24/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Butyl benzyl phthalate	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
4-Chloroaniline	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
2-Chloronaphthalene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
2-Chlorophenol	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Chrysene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
Dibenzofuran	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Di-n-butyl phthalate	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
1,3-Dichlorobenzene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
1,4-Dichlorobenzene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
1,2-Dichlorobenzene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
2,4-Dichlorophenol	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Diethyl phthalate	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
2,4-Dimethylphenol	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
Dimethyl phthalate	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
2,4-Dinitrophenol	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
2,4-Dinitrotoluene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
2,6-Dinitrotoluene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Di-n-octyl phthalate	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
Fluoranthene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	

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Sampled: 06/13/04-06/17/04
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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1118-03 (EB02-GW02-06/04 - Water) - cont.				Sampled: 06/17/04				
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Hexachlorobenzene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Hexachlorobutadiene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
Hexachloroethane	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
Isophorone	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
2-Methylnaphthalene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
2-Methylphenol	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
4-Methylphenol	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Naphthalene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
2-Nitroaniline	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
3-Nitroaniline	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
4-Nitroaniline	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
Nitrobenzene	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
2-Nitrophenol	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
4-Nitrophenol	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Pentachlorophenol	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
Phenanthrene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Phenol	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
Pyrene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4F21035	10	ND	0.966	6/21/2004	6/24/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F21035	20	ND	0.966	6/21/2004	6/24/2004	
Surrogate: 2-Fluorophenol (30-120%)								72 %
Surrogate: Phenol-d6 (40-120%)								69 %
Surrogate: 2,4,6-Tribromophenol (45-130%)								78 %
Surrogate: Nitrobenzene-d5 (40-120%)								76 %
Surrogate: 2-Fluorobiphenyl (40-120%)								81 %
Surrogate: Terphenyl-d14 (40-140%)								81 %

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Report Number: INF1118

Sampled: 06/13/04-06/17/04

Received: 06/17/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1118-05 (GP1-GW02-06/04 - Water)				Sampled: 06/17/04				
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Acenaphthylene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Aniline	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Anthracene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Benzidine	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
Benzoic acid	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
Benzo(a)anthracene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Benzo(b)fluoranthene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Benzo(k)fluoranthene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Benzo(g,h,i)perylene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Benzo(a)pyrene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Benzyl alcohol	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F23071	50	ND	0.948	6/24/2004	6/28/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Butyl benzyl phthalate	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
4-Chloroaniline	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
2-Chloronaphthalene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
2-Chlorophenol	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Chrysene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
Dibenzofuran	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Di-n-butyl phthalate	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
1,3-Dichlorobenzene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
1,4-Dichlorobenzene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
1,2-Dichlorobenzene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
2,4-Dichlorophenol	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Diethyl phthalate	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
2,4-Dimethylphenol	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
Dimethyl phthalate	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
2,4-Dinitrophenol	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
2,4-Dinitrotoluene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
2,6-Dinitrotoluene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Di-n-octyl phthalate	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
Fluoranthene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	

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Report Number: INF1118

Sampled: 06/13/04-06/17/04

Received: 06/17/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1118-05 (GP1-GW02-06/04 - Water) - cont.				Sampled: 06/17/04				
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Hexachlorobenzene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Hexachlorobutadiene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
Hexachloroethane	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
Isophorone	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
2-Methylnaphthalene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
2-Methylphenol	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
4-Methylphenol	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Naphthalene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
2-Nitroaniline	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
3-Nitroaniline	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
4-Nitroaniline	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
Nitrobenzene	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
2-Nitrophenol	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
4-Nitrophenol	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Pentachlorophenol	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
Phenanthrene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Phenol	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
Pyrene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4F23071	10	ND	0.948	6/24/2004	6/28/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F23071	20	ND	0.948	6/24/2004	6/28/2004	
Surrogate: 2-Fluorophenol (30-120%)								74 %
Surrogate: Phenol-d6 (40-120%)								75 %
Surrogate: 2,4,6-Tribromophenol (45-130%)								88 %
Surrogate: Nitrobenzene-d5 (40-120%)								76 %
Surrogate: 2-Fluorobiphenyl (40-120%)								80 %
Surrogate: Terphenyl-d14 (40-140%)								93 %

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Report Number: INF1118

Sampled: 06/13/04-06/17/04
 Received: 06/17/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1118-06 (GP24-GW02-06/04 - Water)				Sampled: 06/17/04				
Reporting Units: ug/l								
Acenaphthene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Acenaphthylene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Aniline	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Anthracene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Benzidine	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
Benzoic acid	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
Benzo(a)anthracene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Benzo(b)fluoranthene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Benzo(k)fluoranthene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Benzo(g,h,i)perylene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Benzo(a)pyrene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Benzyl alcohol	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
Bis(2-chloroethoxy)methane	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Bis(2-chloroethyl)ether	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Bis(2-chloroisopropyl)ether	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Bis(2-ethylhexyl)phthalate	EPA 8270C	4F21035	50	ND	0.943	6/21/2004	6/24/2004	
4-Bromophenyl phenyl ether	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Butyl benzyl phthalate	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
4-Chloroaniline	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
2-Chloronaphthalene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
4-Chloro-3-methylphenol	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
2-Chlorophenol	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
4-Chlorophenyl phenyl ether	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Chrysene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Dibenz(a,h)anthracene	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
Dibenzofuran	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Di-n-butyl phthalate	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
1,3-Dichlorobenzene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
1,4-Dichlorobenzene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
1,2-Dichlorobenzene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
3,3-Dichlorobenzidine	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
2,4-Dichlorophenol	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Diethyl phthalate	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
2,4-Dimethylphenol	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
Dimethyl phthalate	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
4,6-Dinitro-2-methylphenol	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
2,4-Dinitrophenol	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
2,4-Dinitrotoluene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
2,6-Dinitrotoluene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Di-n-octyl phthalate	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
Fluoranthene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	

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Received: 06/17/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1118-06 (GP24-GW02-06/04 - Water) - cont.				Sampled: 06/17/04				
Reporting Units: ug/l								
Fluorene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Hexachlorobenzene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Hexachlorobutadiene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Hexachlorocyclopentadiene	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
Hexachloroethane	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Indeno(1,2,3-cd)pyrene	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
Isophorone	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
2-Methylnaphthalene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
2-Methylphenol	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
4-Methylphenol	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Naphthalene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
2-Nitroaniline	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
3-Nitroaniline	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
4-Nitroaniline	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
Nitrobenzene	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
2-Nitrophenol	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
4-Nitrophenol	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
N-Nitrosodiphenylamine	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
N-Nitroso-di-n-propylamine	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Pentachlorophenol	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
Phenanthrene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Phenol	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
Pyrene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
1,2,4-Trichlorobenzene	EPA 8270C	4F21035	10	ND	0.943	6/21/2004	6/24/2004	
2,4,5-Trichlorophenol	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
2,4,6-Trichlorophenol	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	4F21035	20	ND	0.943	6/21/2004	6/24/2004	
Surrogate: 2-Fluorophenol (30-120%)								75 %
Surrogate: Phenol-d6 (40-120%)								76 %
Surrogate: 2,4,6-Tribromophenol (45-130%)								101 %
Surrogate: Nitrobenzene-d5 (40-120%)								76 %
Surrogate: 2-Fluorobiphenyl (40-120%)								84 %
Surrogate: Terphenyl-d14 (40-140%)								104 %

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Sampled: 06/13/04-06/17/04
 Received: 06/17/04

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C MOD)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1118-01 (B4A-GW02-06/04 - Water)				Sampled: 06/17/04				
Reporting Units: ug/l								
1,4-Dioxane	EPA 8270C	4F23073	0.50	2.0	0.948	6/24/2004	6/25/2004	
<i>Surrogate: 1,4-Dioxane-d8 (35-120%)</i>				64 %				
Sample ID: INF1118-02 (D40A-GW02-06/04 - Water)				Sampled: 06/17/04				
Reporting Units: ug/l								
1,4-Dioxane	EPA 8270C	4F23073	0.50	1.7	0.952	6/24/2004	6/25/2004	
<i>Surrogate: 1,4-Dioxane-d8 (35-120%)</i>				68 %				
Sample ID: INF1118-05 (GP1-GW02-06/04 - Water)				Sampled: 06/17/04				
Reporting Units: ug/l								
1,4-Dioxane	EPA 8270C	4F23073	0.50	3.5	0.962	6/24/2004	6/25/2004	
<i>Surrogate: 1,4-Dioxane-d8 (35-120%)</i>				58 %				

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Report Number: INF1118

Sampled: 06/13/04-06/17/04
 Received: 06/17/04

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1118-01 (B4A-GW02-06/04 - Water)				Sampled: 06/17/04				
Reporting Units: mg/l								
Mercury	EPA 7470A	4F18048	0.00020	ND	1	6/18/2004	6/18/2004	
Sample ID: INF1118-01 (B4A-GW02-06/04 - Water)				Sampled: 06/17/04				
Reporting Units: ug/l								
Antimony	EPA 6020	4F19040	2.0	ND	1	6/19/2004	6/22/2004	
Arsenic	EPA 6020	4F19040	1.0	3.0	1	6/19/2004	6/22/2004	
Barium	EPA 6020	4F19040	1.0	170	1	6/19/2004	6/22/2004	
Beryllium	EPA 6020	4F19040	0.50	ND	1	6/19/2004	6/22/2004	C
Cadmium	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Chromium	EPA 6020	4F19040	1.0	3.2	1	6/19/2004	6/22/2004	
Cobalt	EPA 6020	4F19040	1.0	1.8	1	6/19/2004	6/22/2004	
Copper	EPA 6020	4F19040	2.0	9.8	1	6/19/2004	6/22/2004	
Lead	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Molybdenum	EPA 6020	4F19040	1.0	16	1	6/19/2004	6/22/2004	
Nickel	EPA 6020	4F19040	1.0	2.0	1	6/19/2004	6/22/2004	
Selenium	EPA 6020	4F19040	2.0	97	1	6/19/2004	6/22/2004	
Silver	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Thallium	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Vanadium	EPA 6020	4F19040	1.0	4.9	1	6/19/2004	6/22/2004	
Zinc	EPA 6020	4F19040	20	ND	1	6/19/2004	6/22/2004	
Sample ID: INF1118-02 (D40A-GW02-06/04 - Water)				Sampled: 06/17/04				
Reporting Units: mg/l								
Mercury	EPA 7470A	4F18048	0.00020	ND	1	6/18/2004	6/18/2004	
Sample ID: INF1118-02 (D40A-GW02-06/04 - Water)				Sampled: 06/17/04				
Reporting Units: ug/l								
Antimony	EPA 6020	4F19040	2.0	ND	1	6/19/2004	6/22/2004	
Arsenic	EPA 6020	4F19040	1.0	2.7	1	6/19/2004	6/22/2004	
Barium	EPA 6020	4F19040	1.0	180	1	6/19/2004	6/22/2004	
Beryllium	EPA 6020	4F19040	0.50	ND	1	6/19/2004	6/22/2004	C
Cadmium	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Chromium	EPA 6020	4F19040	1.0	3.1	1	6/19/2004	6/22/2004	
Cobalt	EPA 6020	4F19040	1.0	1.8	1	6/19/2004	6/22/2004	
Copper	EPA 6020	4F19040	2.0	9.9	1	6/19/2004	6/22/2004	
Lead	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Molybdenum	EPA 6020	4F19040	1.0	11	1	6/19/2004	6/22/2004	
Nickel	EPA 6020	4F19040	1.0	1.6	1	6/19/2004	6/22/2004	
Selenium	EPA 6020	4F19040	2.0	85	1	6/19/2004	6/22/2004	
Silver	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Thallium	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Vanadium	EPA 6020	4F19040	1.0	4.1	1	6/19/2004	6/22/2004	

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 Received: 06/17/04

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1118-02 (D40A-GW02-06/04 - Water) - cont.				Sampled: 06/17/04				
Reporting Units: ug/l								
Zinc	EPA 6020	4F19040	20	ND	1	6/19/2004	6/22/2004	
Sample ID: INF1118-05 (GP1-GW02-06/04 - Water)				Sampled: 06/17/04				
Reporting Units: mg/l								
Mercury	EPA 7470A	4F18048	0.00020	ND	1	6/18/2004	6/18/2004	
Sample ID: INF1118-05 (GP1-GW02-06/04 - Water)				Sampled: 06/17/04				
Reporting Units: ug/l								
Antimony	EPA 6020	4F19040	2.0	ND	1	6/19/2004	6/22/2004	
Arsenic	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Barium	EPA 6020	4F19040	1.0	100	1	6/19/2004	6/22/2004	
Beryllium	EPA 6020	4F19040	0.50	ND	1	6/19/2004	6/22/2004	C
Cadmium	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Chromium	EPA 6020	4F19040	1.0	3.1	1	6/19/2004	6/22/2004	
Cobalt	EPA 6020	4F19040	1.0	3.8	1	6/19/2004	6/22/2004	
Copper	EPA 6020	4F19040	2.0	14	1	6/19/2004	6/22/2004	
Lead	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Molybdenum	EPA 6020	4F19040	1.0	5.9	1	6/19/2004	6/22/2004	
Nickel	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Selenium	EPA 6020	4F19040	2.0	95	1	6/19/2004	6/22/2004	
Silver	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Thallium	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Vanadium	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Zinc	EPA 6020	4F19040	20	ND	1	6/19/2004	6/22/2004	
Sample ID: INF1118-06 (GP24-GW02-06/04 - Water)				Sampled: 06/17/04				
Reporting Units: mg/l								
Mercury	EPA 7470A	4F18048	0.00020	ND	1	6/18/2004	6/18/2004	
Sample ID: INF1118-06 (GP24-GW02-06/04 - Water)				Sampled: 06/17/04				
Reporting Units: ug/l								
Antimony	EPA 6020	4F19040	2.0	ND	1	6/19/2004	6/22/2004	
Arsenic	EPA 6020	4F19040	1.0	26	1	6/19/2004	6/22/2004	
Barium	EPA 6020	4F19040	1.0	540	1	6/19/2004	6/22/2004	
Beryllium	EPA 6020	4F19040	0.50	ND	1	6/19/2004	6/22/2004	C
Cadmium	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Chromium	EPA 6020	4F19040	1.0	4.8	1	6/19/2004	6/22/2004	
Cobalt	EPA 6020	4F19040	1.0	1.5	1	6/19/2004	6/22/2004	
Copper	EPA 6020	4F19040	2.0	2.2	1	6/19/2004	6/22/2004	
Lead	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Molybdenum	EPA 6020	4F19040	1.0	5.4	1	6/19/2004	6/22/2004	
Nickel	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Selenium	EPA 6020	4F19040	2.0	54	1	6/19/2004	6/22/2004	

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Del Mar Analytical

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Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
 Santa Barbara, CA 93101
 Attention: Jeff Zukin

Project ID: SB0202-21

Report Number: INF1118

Sampled: 06/13/04-06/17/04
 Received: 06/17/04

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1118-06 (GP24-GW02-06/04 - Water) - cont.				Sampled: 06/17/04				
Reporting Units: ug/l								
Silver	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Thallium	EPA 6020	4F19040	1.0	ND	1	6/19/2004	6/22/2004	
Vanadium	EPA 6020	4F19040	1.0	11	1	6/19/2004	6/22/2004	
Zinc	EPA 6020	4F19040	20	ND	1	6/19/2004	6/22/2004	

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INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: INF1118-05 (GP1-GW02-06/04 - Water)				Sampled: 06/17/04				
Reporting Units: mg/l								
Chromium VI	EPA 7199	4F17087	0.020	ND	10	6/17/2004	6/17/2004	M2, RL-1

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SHORT HOLD TIME DETAIL REPORT

Sample ID: GP1-GW02-06/04 (INF1118-05) - Water	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
EPA 7199	1	06/17/2004 14:04	06/17/2004 18:00	06/17/2004 20:00	06/17/2004 20:42

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 Received: 06/17/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F21019 Extracted: 06/21/04										
Blank Analyzed: 06/21/04 (4F21019-BLK1)										
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
Dibromomethane	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							

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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: 4F21019 Extracted: 06/21/04										
Blank Analyzed: 06/21/04 (4F21019-BLK1)										
Ethylbenzene	ND	1.0	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
Isopropylbenzene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	10	ug/l							
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
o-Xylene	ND	1.0	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	27.5		ug/l	25.0		110	80-120			
Surrogate: Toluene-d8	25.8		ug/l	25.0		103	80-120			
Surrogate: 4-Bromofluorobenzene	26.3		ug/l	25.0		105	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F21019 Extracted: 06/21/04										
LCS Analyzed: 06/21/04 (4F21019-BS1)										
Benzene	21.4	2.0	ug/l	25.0		86	70-120			
Bromobenzene	22.4	5.0	ug/l	25.0		90	80-120			
Bromochloromethane	23.4	5.0	ug/l	25.0		94	65-135			
Bromodichloromethane	27.4	2.0	ug/l	25.0		110	70-140			
Bromoform	22.0	5.0	ug/l	25.0		88	50-135			
Bromomethane	26.1	5.0	ug/l	25.0		104	60-140			
n-Butylbenzene	22.9	5.0	ug/l	25.0		92	75-130			
sec-Butylbenzene	22.1	5.0	ug/l	25.0		88	75-125			
tert-Butylbenzene	22.5	5.0	ug/l	25.0		90	75-125			
Carbon tetrachloride	26.2	5.0	ug/l	25.0		105	70-140			
Chlorobenzene	22.8	2.0	ug/l	25.0		91	80-125			
Chloroethane	24.7	5.0	ug/l	25.0		99	60-145			
Chloroform	25.0	2.0	ug/l	25.0		100	70-130			
Chloromethane	23.1	5.0	ug/l	25.0		92	40-145			
2-Chlorotoluene	22.4	5.0	ug/l	25.0		90	75-125			
4-Chlorotoluene	23.1	5.0	ug/l	25.0		92	75-125			
Dibromochloromethane	26.2	2.0	ug/l	25.0		105	65-145			
1,2-Dibromo-3-chloropropane	21.8	5.0	ug/l	25.0		87	50-130			
1,2-Dibromoethane (EDB)	24.7	2.0	ug/l	25.0		99	70-125			
Dibromomethane	25.0	2.0	ug/l	25.0		100	70-130			
1,2-Dichlorobenzene	23.1	2.0	ug/l	25.0		92	75-120			
1,3-Dichlorobenzene	22.0	2.0	ug/l	25.0		88	75-120			
1,4-Dichlorobenzene	22.4	2.0	ug/l	25.0		90	80-120			
Dichlorodifluoromethane	24.9	5.0	ug/l	25.0		100	10-160			
1,1-Dichloroethane	22.5	2.0	ug/l	25.0		90	70-135			
1,2-Dichloroethane	28.2	2.0	ug/l	25.0		113	60-150			
1,1-Dichloroethene	21.3	5.0	ug/l	25.0		85	75-140			
cis-1,2-Dichloroethene	21.9	2.0	ug/l	25.0		88	65-125			
trans-1,2-Dichloroethene	21.3	2.0	ug/l	25.0		85	65-130			
1,2-Dichloropropane	22.2	2.0	ug/l	25.0		89	65-120			
1,3-Dichloropropane	24.2	2.0	ug/l	25.0		97	70-130			
2,2-Dichloropropane	24.4	2.0	ug/l	25.0		98	70-150			
1,1-Dichloropropene	22.7	2.0	ug/l	25.0		91	75-130			
cis-1,3-Dichloropropene	24.5	2.0	ug/l	25.0		98	70-130			
trans-1,3-Dichloropropene	23.2	2.0	ug/l	25.0		93	75-135			

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 Received: 06/17/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F21019 Extracted: 06/21/04										
LCS Analyzed: 06/21/04 (4F21019-BS1)										
Ethylbenzene	23.5	2.0	ug/l	25.0		94	80-120			
Hexachlorobutadiene	23.8	5.0	ug/l	25.0		95	65-140			
Isopropylbenzene	22.6	2.0	ug/l	25.0		90	70-125			
p-Isopropyltoluene	22.4	2.0	ug/l	25.0		90	75-125			
Methylene chloride	20.2	5.0	ug/l	25.0		81	60-135			
Naphthalene	21.4	5.0	ug/l	25.0		86	50-145			
n-Propylbenzene	22.5	2.0	ug/l	25.0		90	75-130			
Styrene	23.1	2.0	ug/l	25.0		92	80-135			
1,1,1,2-Tetrachloroethane	25.1	5.0	ug/l	25.0		100	70-145			
1,1,2,2-Tetrachloroethane	22.2	2.0	ug/l	25.0		89	60-135			
Tetrachloroethene	22.4	2.0	ug/l	25.0		90	75-125			
Toluene	22.7	2.0	ug/l	25.0		91	70-120			
1,2,3-Trichlorobenzene	25.2	5.0	ug/l	25.0		101	65-135			
1,2,4-Trichlorobenzene	25.5	5.0	ug/l	25.0		102	70-140			
1,1,1-Trichloroethane	25.8	2.0	ug/l	25.0		103	75-140			
1,1,2-Trichloroethane	24.0	2.0	ug/l	25.0		96	65-125			
Trichloroethene	22.9	2.0	ug/l	25.0		92	75-120			
Trichlorofluoromethane	26.2	5.0	ug/l	25.0		105	60-145			
1,2,3-Trichloropropane	22.6	10	ug/l	25.0		90	60-130			
1,2,4-Trimethylbenzene	23.4	2.0	ug/l	25.0		94	75-125			
1,3,5-Trimethylbenzene	23.4	2.0	ug/l	25.0		94	75-125			
Vinyl chloride	25.0	5.0	ug/l	25.0		100	50-125			
o-Xylene	22.9	2.0	ug/l	25.0		92	75-125			
m,p-Xylenes	46.0	2.0	ug/l	50.0		92	70-120			
Surrogate: Dibromofluoromethane	27.6		ug/l	25.0		110	80-120			
Surrogate: Toluene-d8	25.8		ug/l	25.0		103	80-120			
Surrogate: 4-Bromofluorobenzene	27.4		ug/l	25.0		110	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F21019 Extracted: 06/21/04										
Matrix Spike Analyzed: 06/21/04 (4F21019-MS1)					Source: INF1295-01					
Benzene	23.7	2.0	ug/l	25.0	ND	95	70-120			
Bromobenzene	23.0	5.0	ug/l	25.0	ND	92	60-135			
Bromochloromethane	26.6	5.0	ug/l	25.0	ND	106	60-140			
Bromodichloromethane	30.2	2.0	ug/l	25.0	ND	121	70-140			
Bromoform	23.2	5.0	ug/l	25.0	ND	93	50-135			
Bromomethane	29.3	5.0	ug/l	25.0	ND	117	50-140			
n-Butylbenzene	24.2	5.0	ug/l	25.0	ND	97	70-135			
sec-Butylbenzene	22.8	5.0	ug/l	25.0	ND	91	70-130			
tert-Butylbenzene	23.2	5.0	ug/l	25.0	ND	93	70-130			
Carbon tetrachloride	29.3	5.0	ug/l	25.0	ND	117	70-140			
Chlorobenzene	24.4	2.0	ug/l	25.0	ND	98	80-125			
Chloroethane	27.8	5.0	ug/l	25.0	ND	111	50-145			
Chloroform	28.9	2.0	ug/l	25.0	ND	116	70-130			
Chloromethane	26.4	5.0	ug/l	25.0	ND	106	30-145			
2-Chlorotoluene	23.3	5.0	ug/l	25.0	ND	93	65-145			
4-Chlorotoluene	24.2	5.0	ug/l	25.0	ND	97	70-145			
Dibromochloromethane	27.6	2.0	ug/l	25.0	ND	110	65-145			
1,2-Dibromo-3-chloropropane	20.2	5.0	ug/l	25.0	ND	81	50-150			
1,2-Dibromoethane (EDB)	25.3	2.0	ug/l	25.0	ND	101	70-125			
Dibromomethane	26.3	2.0	ug/l	25.0	ND	105	65-135			
1,2-Dichlorobenzene	24.3	2.0	ug/l	25.0	ND	97	70-130			
1,3-Dichlorobenzene	23.6	2.0	ug/l	25.0	ND	94	70-130			
1,4-Dichlorobenzene	23.9	2.0	ug/l	25.0	ND	96	75-120			
Dichlorodifluoromethane	27.3	5.0	ug/l	25.0	ND	109	10-160			
1,1-Dichloroethane	25.8	2.0	ug/l	25.0	ND	103	65-135			
1,2-Dichloroethane	31.5	2.0	ug/l	25.0	ND	126	60-150			
1,1-Dichloroethene	23.3	5.0	ug/l	25.0	ND	93	65-145			
cis-1,2-Dichloroethene	24.8	2.0	ug/l	25.0	ND	99	60-130			
trans-1,2-Dichloroethene	23.8	2.0	ug/l	25.0	ND	95	60-135			
1,2-Dichloropropane	24.4	2.0	ug/l	25.0	ND	98	60-130			
1,3-Dichloropropane	24.9	2.0	ug/l	25.0	ND	100	65-140			
2,2-Dichloropropane	27.2	2.0	ug/l	25.0	ND	109	60-150			
1,1-Dichloropropene	24.6	2.0	ug/l	25.0	ND	98	60-145			
cis-1,3-Dichloropropene	26.2	2.0	ug/l	25.0	ND	105	70-140			
trans-1,3-Dichloropropene	25.6	2.0	ug/l	25.0	ND	102	70-140			

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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: 4F21019 Extracted: 06/21/04										
Matrix Spike Analyzed: 06/21/04 (4F21019-MS1)					Source: INF1295-01					
Ethylbenzene	24.9	2.0	ug/l	25.0	ND	100	70-125			
Hexachlorobutadiene	24.9	5.0	ug/l	25.0	ND	100	65-140			
Isopropylbenzene	22.8	2.0	ug/l	25.0	ND	91	65-130			
p-Isopropyltoluene	23.6	2.0	ug/l	25.0	ND	94	70-130			
Methylene chloride	22.9	5.0	ug/l	25.0	ND	92	60-135			
Naphthalene	21.6	5.0	ug/l	25.0	ND	86	50-145			
n-Propylbenzene	23.0	2.0	ug/l	25.0	ND	92	70-135			
Styrene	24.8	2.0	ug/l	25.0	ND	99	60-145			
1,1,1,2-Tetrachloroethane	27.0	5.0	ug/l	25.0	ND	108	65-145			
1,1,2,2-Tetrachloroethane	20.9	2.0	ug/l	25.0	ND	84	60-140			
Tetrachloroethene	23.1	2.0	ug/l	25.0	ND	92	70-130			
Toluene	25.5	2.0	ug/l	25.0	0.57	100	65-120			
1,2,3-Trichlorobenzene	27.7	5.0	ug/l	25.0	ND	111	60-135			
1,2,4-Trichlorobenzene	27.7	5.0	ug/l	25.0	ND	111	55-140			
1,1,1-Trichloroethane	29.0	2.0	ug/l	25.0	ND	116	75-140			
1,1,2-Trichloroethane	25.6	2.0	ug/l	25.0	ND	102	60-135			
Trichloroethene	24.2	2.0	ug/l	25.0	ND	97	70-125			
Trichlorofluoromethane	28.9	5.0	ug/l	25.0	ND	116	50-150			
1,2,3-Trichloropropane	21.2	10	ug/l	25.0	ND	85	60-140			
1,2,4-Trimethylbenzene	24.6	2.0	ug/l	25.0	ND	98	60-125			
1,3,5-Trimethylbenzene	24.1	2.0	ug/l	25.0	ND	96	70-130			
Vinyl chloride	27.1	5.0	ug/l	25.0	ND	108	40-130			
o-Xylene	24.8	2.0	ug/l	25.0	ND	99	65-125			
m,p-Xylenes	49.4	2.0	ug/l	50.0	ND	99	60-125			
Surrogate: Dibromofluoromethane	29.8		ug/l	25.0		119	80-120			
Surrogate: Toluene-d8	26.6		ug/l	25.0		106	80-120			
Surrogate: 4-Bromofluorobenzene	28.6		ug/l	25.0		114	80-120			

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 Received: 06/17/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F21019 Extracted: 06/21/04										
Matrix Spike Dup Analyzed: 06/21/04 (4F21019-MSD1)					Source: INF1295-01					
Benzene	22.1	2.0	ug/l	25.0	ND	88	70-120	7	20	
Bromobenzene	22.6	5.0	ug/l	25.0	ND	90	60-135	2	25	
Bromochloromethane	24.6	5.0	ug/l	25.0	ND	98	60-140	8	25	
Bromodichloromethane	28.3	2.0	ug/l	25.0	ND	113	70-140	6	20	
Bromoform	21.3	5.0	ug/l	25.0	ND	85	50-135	9	25	
Bromomethane	26.5	5.0	ug/l	25.0	ND	106	50-140	10	25	
n-Butylbenzene	23.9	5.0	ug/l	25.0	ND	96	70-135	1	20	
sec-Butylbenzene	22.3	5.0	ug/l	25.0	ND	89	70-130	2	20	
tert-Butylbenzene	22.6	5.0	ug/l	25.0	ND	90	70-130	3	20	
Carbon tetrachloride	26.7	5.0	ug/l	25.0	ND	107	70-140	9	25	
Chlorobenzene	23.4	2.0	ug/l	25.0	ND	94	80-125	4	20	
Chloroethane	25.8	5.0	ug/l	25.0	ND	103	50-145	7	25	
Chloroform	26.5	2.0	ug/l	25.0	ND	106	70-130	9	20	
Chloromethane	24.3	5.0	ug/l	25.0	ND	97	30-145	8	30	
2-Chlorotoluene	22.6	5.0	ug/l	25.0	ND	90	65-145	3	25	
4-Chlorotoluene	23.4	5.0	ug/l	25.0	ND	94	70-145	3	20	
Dibromochloromethane	26.7	2.0	ug/l	25.0	ND	107	65-145	3	20	
1,2-Dibromo-3-chloropropane	20.4	5.0	ug/l	25.0	ND	82	50-150	1	25	
1,2-Dibromoethane (EDB)	23.8	2.0	ug/l	25.0	ND	95	70-125	6	20	
Dibromomethane	24.2	2.0	ug/l	25.0	ND	97	65-135	8	20	
1,2-Dichlorobenzene	23.7	2.0	ug/l	25.0	ND	95	70-130	2	20	
1,3-Dichlorobenzene	23.1	2.0	ug/l	25.0	ND	92	70-130	2	20	
1,4-Dichlorobenzene	23.0	2.0	ug/l	25.0	ND	92	75-120	4	20	
Dichlorodifluoromethane	25.3	5.0	ug/l	25.0	ND	101	10-160	8	30	
1,1-Dichloroethane	23.7	2.0	ug/l	25.0	ND	95	65-135	8	20	
1,2-Dichloroethane	28.4	2.0	ug/l	25.0	ND	114	60-150	10	25	
1,1-Dichloroethene	21.7	5.0	ug/l	25.0	ND	87	65-145	7	25	
cis-1,2-Dichloroethene	23.2	2.0	ug/l	25.0	ND	93	60-130	7	20	
trans-1,2-Dichloroethene	22.2	2.0	ug/l	25.0	ND	89	60-135	7	20	
1,2-Dichloropropane	22.5	2.0	ug/l	25.0	ND	90	60-130	8	20	
1,3-Dichloropropane	23.4	2.0	ug/l	25.0	ND	94	65-140	6	25	
2,2-Dichloropropane	24.7	2.0	ug/l	25.0	ND	99	60-150	10	20	
1,1-Dichloropropene	23.0	2.0	ug/l	25.0	ND	92	60-145	7	20	
cis-1,3-Dichloropropene	24.4	2.0	ug/l	25.0	ND	98	70-140	7	20	
trans-1,3-Dichloropropene	23.1	2.0	ug/l	25.0	ND	92	70-140	10	20	

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager



Geosyntec Consultants, Santa Barbara Ascon
 924 Anacapa St., Suite 4 A
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 Attention: Jeff Zukin

Project ID: SB0202-21

Report Number: INF1118

Sampled: 06/13/04-06/17/04
 Received: 06/17/04

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: 4F21019 Extracted: 06/21/04										
Matrix Spike Dup Analyzed: 06/21/04 (4F21019-MSD1)					Source: INF1295-01					
Ethylbenzene	23.9	2.0	ug/l	25.0	ND	96	70-125	4	20	
Hexachlorobutadiene	24.4	5.0	ug/l	25.0	ND	98	65-140	2	25	
Isopropylbenzene	22.3	2.0	ug/l	25.0	ND	89	65-130	2	25	
p-Isopropyltoluene	22.9	2.0	ug/l	25.0	ND	92	70-130	3	20	
Methylene chloride	21.3	5.0	ug/l	25.0	ND	85	60-135	7	20	
Naphthalene	21.2	5.0	ug/l	25.0	ND	85	50-145	2	25	
n-Propylbenzene	22.4	2.0	ug/l	25.0	ND	90	70-135	3	20	
Styrene	22.4	2.0	ug/l	25.0	ND	90	60-145	10	25	
1,1,1,2-Tetrachloroethane	25.4	5.0	ug/l	25.0	ND	102	65-145	6	20	
1,1,2,2-Tetrachloroethane	20.6	2.0	ug/l	25.0	ND	82	60-140	1	25	
Tetrachloroethene	22.5	2.0	ug/l	25.0	ND	90	70-130	3	20	
Toluene	24.0	2.0	ug/l	25.0	0.57	94	65-120	6	20	
1,2,3-Trichlorobenzene	27.0	5.0	ug/l	25.0	ND	108	60-135	3	20	
1,2,4-Trichlorobenzene	27.4	5.0	ug/l	25.0	ND	110	55-140	1	25	
1,1,1-Trichloroethane	26.3	2.0	ug/l	25.0	ND	105	75-140	10	20	
1,1,2-Trichloroethane	22.9	2.0	ug/l	25.0	ND	92	60-135	11	20	
Trichloroethene	22.9	2.0	ug/l	25.0	ND	92	70-125	6	20	
Trichlorofluoromethane	26.4	5.0	ug/l	25.0	ND	106	50-150	9	25	
1,2,3-Trichloropropane	20.4	10	ug/l	25.0	ND	82	60-140	4	25	
1,2,4-Trimethylbenzene	23.6	2.0	ug/l	25.0	ND	94	60-125	4	20	
1,3,5-Trimethylbenzene	23.2	2.0	ug/l	25.0	ND	93	70-130	4	20	
Vinyl chloride	25.6	5.0	ug/l	25.0	ND	102	40-130	6	25	
o-Xylene	23.5	2.0	ug/l	25.0	ND	94	65-125	5	20	
m,p-Xylenes	46.6	2.0	ug/l	50.0	ND	93	60-125	6	25	
Surrogate: Dibromofluoromethane	28.1		ug/l	25.0		112	80-120			
Surrogate: Toluene-d8	25.8		ug/l	25.0		103	80-120			
Surrogate: 4-Bromofluorobenzene	27.6		ug/l	25.0		110	80-120			

Del Mar Analytical, Irvine
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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	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F23021 Extracted: 06/23/04										
Blank Analyzed: 06/23/04 (4F23021-BLK1)										
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
Dibromomethane	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							

Del Mar Analytical, Irvine
 Kathleen A. Robb
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 Attention: Jeff Zukin

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Sampled: 06/13/04-06/17/04
 Received: 06/17/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F23021 Extracted: 06/23/04										
Blank Analyzed: 06/23/04 (4F23021-BLK1)										
Ethylbenzene	ND	1.0	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
Isopropylbenzene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	10	ug/l							
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
o-Xylene	ND	1.0	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	25.4		ug/l	25.0		102	80-120			
Surrogate: Toluene-d8	26.5		ug/l	25.0		106	80-120			
Surrogate: 4-Bromofluorobenzene	25.2		ug/l	25.0		101	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F23021 Extracted: 06/23/04										
LCS Analyzed: 06/23/04 (4F23021-BS1)										
Benzene	22.3	2.0	ug/l	25.0		89	70-120			
Bromobenzene	23.3	5.0	ug/l	25.0		93	80-120			
Bromochloromethane	23.2	5.0	ug/l	25.0		93	65-135			
Bromodichloromethane	24.3	2.0	ug/l	25.0		97	70-140			
Bromoform	23.2	5.0	ug/l	25.0		93	50-135			
Bromomethane	25.6	5.0	ug/l	25.0		102	60-140			
n-Butylbenzene	22.8	5.0	ug/l	25.0		91	75-130			
sec-Butylbenzene	22.2	5.0	ug/l	25.0		89	75-125			
tert-Butylbenzene	22.3	5.0	ug/l	25.0		89	75-125			
Carbon tetrachloride	22.8	5.0	ug/l	25.0		91	70-140			
Chlorobenzene	22.5	2.0	ug/l	25.0		90	80-125			
Chloroethane	25.8	5.0	ug/l	25.0		103	60-145			
Chloroform	23.2	2.0	ug/l	25.0		93	70-130			
Chloromethane	25.1	5.0	ug/l	25.0		100	40-145			
2-Chlorotoluene	21.9	5.0	ug/l	25.0		88	75-125			
4-Chlorotoluene	22.7	5.0	ug/l	25.0		91	75-125			
Dibromochloromethane	23.6	2.0	ug/l	25.0		94	65-145			
1,2-Dibromo-3-chloropropane	21.5	5.0	ug/l	25.0		86	50-130			
1,2-Dibromoethane (EDB)	23.4	2.0	ug/l	25.0		94	70-125			
Dibromomethane	22.8	2.0	ug/l	25.0		91	70-130			
1,2-Dichlorobenzene	22.8	2.0	ug/l	25.0		91	75-120			
1,3-Dichlorobenzene	21.9	2.0	ug/l	25.0		88	75-120			
1,4-Dichlorobenzene	22.2	2.0	ug/l	25.0		89	80-120			
Dichlorodifluoromethane	29.7	5.0	ug/l	25.0		119	10-160			
1,1-Dichloroethane	23.6	2.0	ug/l	25.0		94	70-135			
1,2-Dichloroethane	23.6	2.0	ug/l	25.0		94	60-150			
1,1-Dichloroethene	22.3	5.0	ug/l	25.0		89	75-140			
cis-1,2-Dichloroethene	22.2	2.0	ug/l	25.0		89	65-125			
trans-1,2-Dichloroethene	22.8	2.0	ug/l	25.0		91	65-130			
1,2-Dichloropropane	23.4	2.0	ug/l	25.0		94	65-120			
1,3-Dichloropropane	23.2	2.0	ug/l	25.0		93	70-130			
2,2-Dichloropropane	26.3	2.0	ug/l	25.0		105	70-150			
1,1-Dichloropropene	23.3	2.0	ug/l	25.0		93	75-130			
cis-1,3-Dichloropropene	24.1	2.0	ug/l	25.0		96	70-130			
trans-1,3-Dichloropropene	24.5	2.0	ug/l	25.0		98	75-135			

Del Mar Analytical, Irvine
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Project ID: SB0202-21

Report Number: INF1118

Sampled: 06/13/04-06/17/04
 Received: 06/17/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F23021 Extracted: 06/23/04										
LCS Analyzed: 06/23/04 (4F23021-BS1)										
Ethylbenzene	23.0	2.0	ug/l	25.0		92	80-120			
Hexachlorobutadiene	22.6	5.0	ug/l	25.0		90	65-140			
Isopropylbenzene	22.8	2.0	ug/l	25.0		91	70-125			
p-Isopropyltoluene	22.3	2.0	ug/l	25.0		89	75-125			
Methylene chloride	22.7	5.0	ug/l	25.0		91	60-135			
Naphthalene	23.9	5.0	ug/l	25.0		96	50-145			
n-Propylbenzene	22.6	2.0	ug/l	25.0		90	75-130			
Styrene	25.6	2.0	ug/l	25.0		102	80-135			
1,1,1,2-Tetrachloroethane	23.7	5.0	ug/l	25.0		95	70-145			
1,1,2,2-Tetrachloroethane	22.4	2.0	ug/l	25.0		90	60-135			
Tetrachloroethene	23.4	2.0	ug/l	25.0		94	75-125			
Toluene	22.8	2.0	ug/l	25.0		91	70-120			
1,2,3-Trichlorobenzene	24.4	5.0	ug/l	25.0		98	65-135			
1,2,4-Trichlorobenzene	24.4	5.0	ug/l	25.0		98	70-140			
1,1,1-Trichloroethane	21.4	2.0	ug/l	25.0		86	75-140			
1,1,2-Trichloroethane	23.0	2.0	ug/l	25.0		92	65-125			
Trichloroethene	23.6	2.0	ug/l	25.0		94	75-120			
Trichlorofluoromethane	21.2	5.0	ug/l	25.0		85	60-145			
1,2,3-Trichloropropane	21.6	10	ug/l	25.0		86	60-130			
1,2,4-Trimethylbenzene	23.0	2.0	ug/l	25.0		92	75-125			
1,3,5-Trimethylbenzene	22.9	2.0	ug/l	25.0		92	75-125			
Vinyl chloride	25.1	5.0	ug/l	25.0		100	50-125			
o-Xylene	22.0	2.0	ug/l	25.0		88	75-125			
m,p-Xylenes	45.2	2.0	ug/l	50.0		90	70-120			
Surrogate: Dibromofluoromethane	25.8		ug/l	25.0		103	80-120			
Surrogate: Toluene-d8	26.8		ug/l	25.0		107	80-120			
Surrogate: 4-Bromofluorobenzene	26.0		ug/l	25.0		104	80-120			

Del Mar Analytical, Irvine
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Project ID: SB0202-21

Report Number: INF1118

Sampled: 06/13/04-06/17/04
 Received: 06/17/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F23021 Extracted: 06/23/04										
Matrix Spike Analyzed: 06/23/04 (4F23021-MS1)					Source: INF1118-03					
Benzene	22.4	2.0	ug/l	25.0	ND	90	70-120			
Bromobenzene	23.3	5.0	ug/l	25.0	ND	93	60-135			
Bromochloromethane	24.0	5.0	ug/l	25.0	ND	96	60-140			
Bromodichloromethane	25.5	2.0	ug/l	25.0	0.77	99	70-140			
Bromoform	24.1	5.0	ug/l	25.0	ND	96	50-135			
Bromomethane	26.5	5.0	ug/l	25.0	ND	106	50-140			
n-Butylbenzene	23.5	5.0	ug/l	25.0	ND	94	70-135			
sec-Butylbenzene	22.5	5.0	ug/l	25.0	ND	90	70-130			
tert-Butylbenzene	22.9	5.0	ug/l	25.0	ND	92	70-130			
Carbon tetrachloride	23.2	5.0	ug/l	25.0	ND	93	70-140			
Chlorobenzene	23.3	2.0	ug/l	25.0	ND	93	80-125			
Chloroethane	26.2	5.0	ug/l	25.0	ND	105	50-145			
Chloroform	25.1	2.0	ug/l	25.0	1.2	96	70-130			
Chloromethane	25.3	5.0	ug/l	25.0	ND	101	30-145			
2-Chlorotoluene	22.4	5.0	ug/l	25.0	ND	90	65-145			
4-Chlorotoluene	23.2	5.0	ug/l	25.0	ND	93	70-145			
Dibromochloromethane	24.6	2.0	ug/l	25.0	0.30	97	65-145			
1,2-Dibromo-3-chloropropane	22.6	5.0	ug/l	25.0	ND	90	50-150			
1,2-Dibromoethane (EDB)	24.5	2.0	ug/l	25.0	ND	98	70-125			
Dibromomethane	23.4	2.0	ug/l	25.0	ND	94	65-135			
1,2-Dichlorobenzene	23.0	2.0	ug/l	25.0	ND	92	70-130			
1,3-Dichlorobenzene	22.4	2.0	ug/l	25.0	ND	90	70-130			
1,4-Dichlorobenzene	22.8	2.0	ug/l	25.0	ND	91	75-120			
Dichlorodifluoromethane	31.1	5.0	ug/l	25.0	ND	124	10-160			
1,1-Dichloroethane	24.7	2.0	ug/l	25.0	ND	99	65-135			
1,2-Dichloroethane	24.0	2.0	ug/l	25.0	ND	96	60-150			
1,1-Dichloroethene	23.2	5.0	ug/l	25.0	ND	93	65-145			
cis-1,2-Dichloroethene	22.6	2.0	ug/l	25.0	ND	90	60-130			
trans-1,2-Dichloroethene	23.6	2.0	ug/l	25.0	ND	94	60-135			
1,2-Dichloropropane	23.6	2.0	ug/l	25.0	ND	94	60-130			
1,3-Dichloropropane	24.1	2.0	ug/l	25.0	ND	96	65-140			
2,2-Dichloropropane	27.0	2.0	ug/l	25.0	ND	108	60-150			
1,1-Dichloropropene	23.6	2.0	ug/l	25.0	ND	94	60-145			
cis-1,3-Dichloropropene	24.5	2.0	ug/l	25.0	ND	98	70-140			
trans-1,3-Dichloropropene	25.1	2.0	ug/l	25.0	ND	100	70-140			

Del Mar Analytical, Irvine
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 Attention: Jeff Zukin

Project ID: SB0202-21

Report Number: INF1118

Sampled: 06/13/04-06/17/04
 Received: 06/17/04

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: 4F23021 Extracted: 06/23/04										
Matrix Spike Analyzed: 06/23/04 (4F23021-MS1)					Source: INF1118-03					
Ethylbenzene	24.5	2.0	ug/l	25.0	ND	98	70-125			
Hexachlorobutadiene	24.1	5.0	ug/l	25.0	ND	96	65-140			
Isopropylbenzene	23.3	2.0	ug/l	25.0	ND	93	65-130			
p-Isopropyltoluene	22.9	2.0	ug/l	25.0	ND	92	70-130			
Methylene chloride	23.6	5.0	ug/l	25.0	ND	94	60-135			
Naphthalene	26.6	5.0	ug/l	25.0	ND	106	50-145			
n-Propylbenzene	23.1	2.0	ug/l	25.0	ND	92	70-135			
Styrene	25.8	2.0	ug/l	25.0	ND	103	60-145			
1,1,1,2-Tetrachloroethane	24.2	5.0	ug/l	25.0	ND	97	65-145			
1,1,2,2-Tetrachloroethane	22.8	2.0	ug/l	25.0	ND	91	60-140			
Tetrachloroethene	24.8	2.0	ug/l	25.0	ND	99	70-130			
Toluene	24.0	2.0	ug/l	25.0	0.41	94	65-120			
1,2,3-Trichlorobenzene	26.3	5.0	ug/l	25.0	ND	105	60-135			
1,2,4-Trichlorobenzene	26.9	5.0	ug/l	25.0	ND	108	55-140			
1,1,1-Trichloroethane	21.6	2.0	ug/l	25.0	ND	86	75-140			
1,1,2-Trichloroethane	23.7	2.0	ug/l	25.0	ND	95	60-135			
Trichloroethene	23.9	2.0	ug/l	25.0	ND	96	70-125			
Trichlorofluoromethane	22.1	5.0	ug/l	25.0	ND	88	50-150			
1,2,3-Trichloropropane	23.0	10	ug/l	25.0	ND	92	60-140			
1,2,4-Trimethylbenzene	23.0	2.0	ug/l	25.0	ND	92	60-125			
1,3,5-Trimethylbenzene	23.2	2.0	ug/l	25.0	ND	93	70-130			
Vinyl chloride	26.8	5.0	ug/l	25.0	ND	107	40-130			
o-Xylene	23.2	2.0	ug/l	25.0	ND	93	65-125			
m,p-Xylenes	47.1	2.0	ug/l	50.0	ND	94	60-125			
Surrogate: Dibromofluoromethane	26.3		ug/l	25.0		105	80-120			
Surrogate: Toluene-d8	27.1		ug/l	25.0		108	80-120			
Surrogate: 4-Bromofluorobenzene	26.2		ug/l	25.0		105	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F23021 Extracted: 06/23/04										
Matrix Spike Dup Analyzed: 06/23/04 (4F23021-MSD1)					Source: INF1118-03					
Benzene	23.2	2.0	ug/l	25.0	ND	93	70-120	4	20	
Bromobenzene	24.0	5.0	ug/l	25.0	ND	96	60-135	3	25	
Bromochloromethane	25.2	5.0	ug/l	25.0	ND	101	60-140	5	25	
Bromodichloromethane	26.5	2.0	ug/l	25.0	0.77	103	70-140	4	20	
Bromoform	27.0	5.0	ug/l	25.0	ND	108	50-135	11	25	
Bromomethane	25.8	5.0	ug/l	25.0	ND	103	50-140	3	25	
n-Butylbenzene	23.8	5.0	ug/l	25.0	ND	95	70-135	1	20	
sec-Butylbenzene	22.6	5.0	ug/l	25.0	ND	90	70-130	0	20	
tert-Butylbenzene	22.8	5.0	ug/l	25.0	ND	91	70-130	0	20	
Carbon tetrachloride	23.4	5.0	ug/l	25.0	ND	94	70-140	1	25	
Chlorobenzene	23.1	2.0	ug/l	25.0	ND	92	80-125	1	20	
Chloroethane	25.7	5.0	ug/l	25.0	ND	103	50-145	2	25	
Chloroform	25.5	2.0	ug/l	25.0	1.2	97	70-130	2	20	
Chloromethane	25.6	5.0	ug/l	25.0	ND	102	30-145	1	30	
2-Chlorotoluene	22.4	5.0	ug/l	25.0	ND	90	65-145	0	25	
4-Chlorotoluene	23.2	5.0	ug/l	25.0	ND	93	70-145	0	20	
Dibromochloromethane	25.9	2.0	ug/l	25.0	0.30	102	65-145	5	20	
1,2-Dibromo-3-chloropropane	27.7	5.0	ug/l	25.0	ND	111	50-150	20	25	
1,2-Dibromoethane (EDB)	26.5	2.0	ug/l	25.0	ND	106	70-125	8	20	
Dibromomethane	25.4	2.0	ug/l	25.0	ND	102	65-135	8	20	
1,2-Dichlorobenzene	23.6	2.0	ug/l	25.0	ND	94	70-130	3	20	
1,3-Dichlorobenzene	22.5	2.0	ug/l	25.0	ND	90	70-130	0	20	
1,4-Dichlorobenzene	22.8	2.0	ug/l	25.0	ND	91	75-120	0	20	
Dichlorodifluoromethane	31.4	5.0	ug/l	25.0	ND	126	10-160	1	30	
1,1-Dichloroethane	24.2	2.0	ug/l	25.0	ND	97	65-135	2	20	
1,2-Dichloroethane	26.1	2.0	ug/l	25.0	ND	104	60-150	8	25	
1,1-Dichloroethene	23.1	5.0	ug/l	25.0	ND	92	65-145	0	25	
cis-1,2-Dichloroethene	21.6	2.0	ug/l	25.0	ND	86	60-130	5	20	
trans-1,2-Dichloroethene	21.0	2.0	ug/l	25.0	ND	84	60-135	12	20	
1,2-Dichloropropane	24.1	2.0	ug/l	25.0	ND	96	60-130	2	20	
1,3-Dichloropropane	25.6	2.0	ug/l	25.0	ND	102	65-140	6	25	
2,2-Dichloropropane	25.8	2.0	ug/l	25.0	ND	103	60-150	5	20	
1,1-Dichloropropene	24.0	2.0	ug/l	25.0	ND	96	60-145	2	20	
cis-1,3-Dichloropropene	25.7	2.0	ug/l	25.0	ND	103	70-140	5	20	
trans-1,3-Dichloropropene	27.3	2.0	ug/l	25.0	ND	109	70-140	8	20	

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Sampled: 06/13/04-06/17/04
 Received: 06/17/04

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: 4F23021 Extracted: 06/23/04										
Matrix Spike Dup Analyzed: 06/23/04 (4F23021-MSD1)					Source: INF1118-03					
Ethylbenzene	23.8	2.0	ug/l	25.0	ND	95	70-125	3	20	
Hexachlorobutadiene	24.1	5.0	ug/l	25.0	ND	96	65-140	0	25	
Isopropylbenzene	23.4	2.0	ug/l	25.0	ND	94	65-130	0	25	
p-Isopropyltoluene	22.5	2.0	ug/l	25.0	ND	90	70-130	2	20	
Methylene chloride	23.9	5.0	ug/l	25.0	ND	96	60-135	1	20	
Naphthalene	31.8	5.0	ug/l	25.0	ND	127	50-145	18	25	
n-Propylbenzene	23.3	2.0	ug/l	25.0	ND	93	70-135	1	20	
Styrene	25.8	2.0	ug/l	25.0	ND	103	60-145	0	25	
1,1,1,2-Tetrachloroethane	24.6	5.0	ug/l	25.0	ND	98	65-145	2	20	
1,1,2,2-Tetrachloroethane	26.3	2.0	ug/l	25.0	ND	105	60-140	14	25	
Tetrachloroethene	24.0	2.0	ug/l	25.0	ND	96	70-130	3	20	
Toluene	24.0	2.0	ug/l	25.0	0.41	94	65-120	0	20	
1,2,3-Trichlorobenzene	28.9	5.0	ug/l	25.0	ND	116	60-135	9	20	
1,2,4-Trichlorobenzene	27.7	5.0	ug/l	25.0	ND	111	55-140	3	25	
1,1,1-Trichloroethane	21.8	2.0	ug/l	25.0	ND	87	75-140	1	20	
1,1,2-Trichloroethane	26.2	2.0	ug/l	25.0	ND	105	60-135	10	20	
Trichloroethene	24.4	2.0	ug/l	25.0	ND	98	70-125	2	20	
Trichlorofluoromethane	22.7	5.0	ug/l	25.0	ND	91	50-150	3	25	
1,2,3-Trichloropropane	26.6	10	ug/l	25.0	ND	106	60-140	15	25	
1,2,4-Trimethylbenzene	23.1	2.0	ug/l	25.0	ND	92	60-125	0	20	
1,3,5-Trimethylbenzene	23.0	2.0	ug/l	25.0	ND	92	70-130	1	20	
Vinyl chloride	26.1	5.0	ug/l	25.0	ND	104	40-130	3	25	
o-Xylene	22.7	2.0	ug/l	25.0	ND	91	65-125	2	20	
m,p-Xylenes	47.0	2.0	ug/l	50.0	ND	94	60-125	0	25	
Surrogate: Dibromofluoromethane	25.9		ug/l	25.0		104	80-120			
Surrogate: Toluene-d8	27.1		ug/l	25.0		108	80-120			
Surrogate: 4-Bromofluorobenzene	26.2		ug/l	25.0		105	80-120			

Del Mar Analytical, Irvine
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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	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F25008 Extracted: 06/25/04										
Blank Analyzed: 06/25/04 (4F25008-BLK1)										
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
Dibromomethane	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							

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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: 4F25008 Extracted: 06/25/04										
Blank Analyzed: 06/25/04 (4F25008-BLK1)										
Ethylbenzene	ND	1.0	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
Isopropylbenzene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	10	ug/l							
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
o-Xylene	ND	1.0	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	27.1		ug/l	25.0		108	80-120			
Surrogate: Toluene-d8	27.1		ug/l	25.0		108	80-120			
Surrogate: 4-Bromofluorobenzene	26.4		ug/l	25.0		106	80-120			

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F25008 Extracted: 06/25/04										
LCS Analyzed: 06/25/04 (4F25008-BS1)										
Benzene	24.1	2.0	ug/l	25.0		96	70-120			
Bromobenzene	23.8	5.0	ug/l	25.0		95	80-120			
Bromochloromethane	25.5	5.0	ug/l	25.0		102	65-135			
Bromodichloromethane	27.1	2.0	ug/l	25.0		108	70-140			
Bromoform	22.3	5.0	ug/l	25.0		89	50-135			
Bromomethane	29.1	5.0	ug/l	25.0		116	60-140			
n-Butylbenzene	24.5	5.0	ug/l	25.0		98	75-130			
sec-Butylbenzene	24.3	5.0	ug/l	25.0		97	75-125			
tert-Butylbenzene	24.0	5.0	ug/l	25.0		96	75-125			
Carbon tetrachloride	25.6	5.0	ug/l	25.0		102	70-140			
Chlorobenzene	24.3	2.0	ug/l	25.0		97	80-125			
Chloroethane	27.6	5.0	ug/l	25.0		110	60-145			
Chloroform	25.7	2.0	ug/l	25.0		103	70-130			
Chloromethane	24.8	5.0	ug/l	25.0		99	40-145			
2-Chlorotoluene	23.9	5.0	ug/l	25.0		96	75-125			
4-Chlorotoluene	24.2	5.0	ug/l	25.0		97	75-125			
Dibromochloromethane	26.8	2.0	ug/l	25.0		107	65-145			
1,2-Dibromo-3-chloropropane	24.5	5.0	ug/l	25.0		98	50-130			
1,2-Dibromoethane (EDB)	24.5	2.0	ug/l	25.0		98	70-125			
Dibromomethane	25.1	2.0	ug/l	25.0		100	70-130			
1,2-Dichlorobenzene	24.2	2.0	ug/l	25.0		97	75-120			
1,3-Dichlorobenzene	23.9	2.0	ug/l	25.0		96	75-120			
1,4-Dichlorobenzene	23.9	2.0	ug/l	25.0		96	80-120			
Dichlorodifluoromethane	28.5	5.0	ug/l	25.0		114	10-160			
1,1-Dichloroethane	25.5	2.0	ug/l	25.0		102	70-135			
1,2-Dichloroethane	25.8	2.0	ug/l	25.0		103	60-150			
1,1-Dichloroethene	24.1	5.0	ug/l	25.0		96	75-140			
cis-1,2-Dichloroethene	24.6	2.0	ug/l	25.0		98	65-125			
trans-1,2-Dichloroethene	25.4	2.0	ug/l	25.0		102	65-130			
1,2-Dichloropropane	25.3	2.0	ug/l	25.0		101	65-120			
1,3-Dichloropropane	24.3	2.0	ug/l	25.0		97	70-130			
2,2-Dichloropropane	29.2	2.0	ug/l	25.0		117	70-150			
1,1-Dichloropropene	25.3	2.0	ug/l	25.0		101	75-130			
cis-1,3-Dichloropropene	24.9	2.0	ug/l	25.0		100	70-130			
trans-1,3-Dichloropropene	24.9	2.0	ug/l	25.0		100	75-135			

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Report Number: INF1118

Sampled: 06/13/04-06/17/04
 Received: 06/17/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F25008 Extracted: 06/25/04										
LCS Analyzed: 06/25/04 (4F25008-BS1)										
Ethylbenzene	24.5	2.0	ug/l	25.0		98	80-120			
Hexachlorobutadiene	23.2	5.0	ug/l	25.0		93	65-140			
Isopropylbenzene	24.3	2.0	ug/l	25.0		97	70-125			
p-Isopropyltoluene	23.6	2.0	ug/l	25.0		94	75-125			
Methylene chloride	25.0	5.0	ug/l	25.0		100	60-135			
Naphthalene	24.6	5.0	ug/l	25.0		98	50-145			
n-Propylbenzene	24.7	2.0	ug/l	25.0		99	75-130			
Styrene	25.2	2.0	ug/l	25.0		101	80-135			
1,1,1,2-Tetrachloroethane	24.4	5.0	ug/l	25.0		98	70-145			
1,1,2,2-Tetrachloroethane	25.4	2.0	ug/l	25.0		102	60-135			
Tetrachloroethene	23.8	2.0	ug/l	25.0		95	75-125			
Toluene	24.4	2.0	ug/l	25.0		98	70-120			
1,2,3-Trichlorobenzene	22.6	5.0	ug/l	25.0		90	65-135			
1,2,4-Trichlorobenzene	23.4	5.0	ug/l	25.0		94	70-140			
1,1,1-Trichloroethane	27.2	2.0	ug/l	25.0		109	75-140			
1,1,2-Trichloroethane	25.0	2.0	ug/l	25.0		100	65-125			
Trichloroethene	24.2	2.0	ug/l	25.0		97	75-120			
Trichlorofluoromethane	27.4	5.0	ug/l	25.0		110	60-145			
1,2,3-Trichloropropane	23.7	10	ug/l	25.0		95	60-130			
1,2,4-Trimethylbenzene	24.0	2.0	ug/l	25.0		96	75-125			
1,3,5-Trimethylbenzene	24.3	2.0	ug/l	25.0		97	75-125			
Vinyl chloride	24.6	5.0	ug/l	25.0		98	50-125			
o-Xylene	23.9	2.0	ug/l	25.0		96	75-125			
m,p-Xylenes	48.2	2.0	ug/l	50.0		96	70-120			
Surrogate: Dibromofluoromethane	27.9		ug/l	25.0		112	80-120			
Surrogate: Toluene-d8	27.1		ug/l	25.0		108	80-120			
Surrogate: 4-Bromofluorobenzene	27.1		ug/l	25.0		108	80-120			

Del Mar Analytical, Irvine
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Project ID: SB0202-21

Report Number: INF1118

Sampled: 06/13/04-06/17/04
 Received: 06/17/04

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: 4F25008 Extracted: 06/25/04										
Matrix Spike Analyzed: 06/25/04 (4F25008-MS1)					Source: INF1246-01					
Benzene	28.6	2.0	ug/l	25.0	ND	114	70-120			
Bromobenzene	29.1	5.0	ug/l	25.0	ND	116	60-135			
Bromochloromethane	31.3	5.0	ug/l	25.0	ND	125	60-140			
Bromodichloromethane	32.4	2.0	ug/l	25.0	ND	130	70-140			
Bromoform	29.7	5.0	ug/l	25.0	ND	119	50-135			
Bromomethane	35.2	5.0	ug/l	25.0	ND	141	50-140			MI
n-Butylbenzene	30.1	5.0	ug/l	25.0	ND	120	70-135			
sec-Butylbenzene	29.8	5.0	ug/l	25.0	ND	119	70-130			
tert-Butylbenzene	29.7	5.0	ug/l	25.0	ND	119	70-130			
Carbon tetrachloride	30.7	5.0	ug/l	25.0	ND	123	70-140			
Chlorobenzene	29.2	2.0	ug/l	25.0	ND	117	80-125			
Chloroethane	33.5	5.0	ug/l	25.0	ND	134	50-145			
Chloroform	30.6	2.0	ug/l	25.0	ND	122	70-130			
Chloromethane	30.0	5.0	ug/l	25.0	ND	120	30-145			
2-Chlorotoluene	29.4	5.0	ug/l	25.0	ND	118	65-145			
4-Chlorotoluene	29.5	5.0	ug/l	25.0	ND	118	70-145			
Dibromochloromethane	33.3	2.0	ug/l	25.0	ND	133	65-145			
1,2-Dibromo-3-chloropropane	42.0	5.0	ug/l	25.0	ND	168	50-150			MI
1,2-Dibromoethane (EDB)	32.4	2.0	ug/l	25.0	ND	130	70-125			MI
Dibromomethane	32.2	2.0	ug/l	25.0	ND	129	65-135			
1,2-Dichlorobenzene	30.0	2.0	ug/l	25.0	ND	120	70-130			
1,3-Dichlorobenzene	29.6	2.0	ug/l	25.0	ND	118	70-130			
1,4-Dichlorobenzene	29.2	2.0	ug/l	25.0	ND	117	75-120			
Dichlorodifluoromethane	34.8	5.0	ug/l	25.0	ND	139	10-160			
1,1-Dichloroethane	30.4	2.0	ug/l	25.0	ND	122	65-135			
1,2-Dichloroethane	32.2	2.0	ug/l	25.0	ND	129	60-150			
1,1-Dichloroethene	28.8	5.0	ug/l	25.0	ND	115	65-145			
cis-1,2-Dichloroethene	30.2	2.0	ug/l	25.0	ND	121	60-130			
trans-1,2-Dichloroethene	30.2	2.0	ug/l	25.0	ND	121	60-135			
1,2-Dichloropropane	29.9	2.0	ug/l	25.0	ND	120	60-130			
1,3-Dichloropropane	31.6	2.0	ug/l	25.0	ND	126	65-140			
2,2-Dichloropropane	36.8	2.0	ug/l	25.0	ND	147	60-150			
1,1-Dichloropropene	30.6	2.0	ug/l	25.0	ND	122	60-145			
cis-1,3-Dichloropropene	30.0	2.0	ug/l	25.0	ND	120	70-140			
trans-1,3-Dichloropropene	31.3	2.0	ug/l	25.0	ND	125	70-140			

Del Mar Analytical, Irvine
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 Received: 06/17/04

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F25008 Extracted: 06/25/04										
Matrix Spike Analyzed: 06/25/04 (4F25008-MS1)					Source: INF1246-01					
Ethylbenzene	29.5	2.0	ug/l	25.0	ND	118	70-125			
Hexachlorobutadiene	27.9	5.0	ug/l	25.0	ND	112	65-140			
Isopropylbenzene	29.6	2.0	ug/l	25.0	ND	118	65-130			
p-Isopropyltoluene	28.9	2.0	ug/l	25.0	ND	116	70-130			
Methylene chloride	30.1	5.0	ug/l	25.0	ND	120	60-135			
Naphthalene	36.1	5.0	ug/l	25.0	ND	144	50-145			
n-Propylbenzene	30.2	2.0	ug/l	25.0	ND	121	70-135			
Styrene	29.3	2.0	ug/l	25.0	ND	117	60-145			
1,1,1,2-Tetrachloroethane	29.6	5.0	ug/l	25.0	ND	118	65-145			
1,1,2,2-Tetrachloroethane	39.5	2.0	ug/l	25.0	ND	158	60-140			MI
Tetrachloroethene	28.6	2.0	ug/l	25.0	ND	114	70-130			
Toluene	29.3	2.0	ug/l	25.0	ND	117	65-120			
1,2,3-Trichlorobenzene	28.9	5.0	ug/l	25.0	ND	116	60-135			
1,2,4-Trichlorobenzene	28.8	5.0	ug/l	25.0	ND	115	55-140			
1,1,1-Trichloroethane	33.1	2.0	ug/l	25.0	ND	132	75-140			
1,1,2-Trichloroethane	32.4	2.0	ug/l	25.0	ND	130	60-135			
Trichloroethene	28.6	2.0	ug/l	25.0	ND	114	70-125			
Trichlorofluoromethane	33.4	5.0	ug/l	25.0	ND	134	50-150			
1,2,3-Trichloropropane	36.2	10	ug/l	25.0	ND	145	60-140			MI
1,2,4-Trimethylbenzene	29.0	2.0	ug/l	25.0	ND	116	60-125			
1,3,5-Trimethylbenzene	29.6	2.0	ug/l	25.0	ND	118	70-130			
Vinyl chloride	26.1	5.0	ug/l	25.0	ND	104	40-130			
o-Xylene	28.8	2.0	ug/l	25.0	ND	115	65-125			
m,p-Xylenes	58.7	2.0	ug/l	50.0	ND	117	60-125			
Surrogate: Dibromofluoromethane	28.5		ug/l	25.0		114	80-120			
Surrogate: Toluene-d8	27.4		ug/l	25.0		110	80-120			
Surrogate: 4-Bromofluorobenzene	26.7		ug/l	25.0		107	80-120			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F25008 Extracted: 06/25/04										
Matrix Spike Dup Analyzed: 06/25/04 (4F25008-MSD1)					Source: INF1246-01					
Benzene	27.9	2.0	ug/l	25.0	ND	112	70-120	2	20	
Bromobenzene	28.5	5.0	ug/l	25.0	ND	114	60-135	2	25	
Bromochloromethane	29.6	5.0	ug/l	25.0	ND	118	60-140	6	25	
Bromodichloromethane	31.4	2.0	ug/l	25.0	ND	126	70-140	3	20	
Bromoform	25.4	5.0	ug/l	25.0	ND	102	50-135	16	25	
Bromomethane	34.7	5.0	ug/l	25.0	ND	139	50-140	1	25	
n-Butylbenzene	29.7	5.0	ug/l	25.0	ND	119	70-135	1	20	
sec-Butylbenzene	29.2	5.0	ug/l	25.0	ND	117	70-130	2	20	
tert-Butylbenzene	29.0	5.0	ug/l	25.0	ND	116	70-130	2	20	
Carbon tetrachloride	30.3	5.0	ug/l	25.0	ND	121	70-140	1	25	
Chlorobenzene	28.9	2.0	ug/l	25.0	ND	116	80-125	1	20	
Chloroethane	32.9	5.0	ug/l	25.0	ND	132	50-145	2	25	
Chloroform	30.1	2.0	ug/l	25.0	ND	120	70-130	2	20	
Chloromethane	29.1	5.0	ug/l	25.0	ND	116	30-145	3	30	
2-Chlorotoluene	28.8	5.0	ug/l	25.0	ND	115	65-145	2	25	
4-Chlorotoluene	28.9	5.0	ug/l	25.0	ND	116	70-145	2	20	
Dibromochloromethane	30.9	2.0	ug/l	25.0	ND	124	65-145	7	20	
1,2-Dibromo-3-chloropropane	32.0	5.0	ug/l	25.0	ND	128	50-150	27	25	R-3
1,2-Dibromoethane (EDB)	29.3	2.0	ug/l	25.0	ND	117	70-125	10	20	
Dibromomethane	29.4	2.0	ug/l	25.0	ND	118	65-135	9	20	
1,2-Dichlorobenzene	29.1	2.0	ug/l	25.0	ND	116	70-130	3	20	
1,3-Dichlorobenzene	28.9	2.0	ug/l	25.0	ND	116	70-130	2	20	
1,4-Dichlorobenzene	28.8	2.0	ug/l	25.0	ND	115	75-120	1	20	
Dichlorodifluoromethane	33.9	5.0	ug/l	25.0	ND	136	10-160	3	30	
1,1-Dichloroethane	30.1	2.0	ug/l	25.0	ND	120	65-135	1	20	
1,2-Dichloroethane	30.1	2.0	ug/l	25.0	ND	120	60-150	7	25	
1,1-Dichloroethene	27.8	5.0	ug/l	25.0	ND	111	65-145	4	25	
cis-1,2-Dichloroethene	29.3	2.0	ug/l	25.0	ND	117	60-130	3	20	
trans-1,2-Dichloroethene	29.8	2.0	ug/l	25.0	ND	119	60-135	1	20	
1,2-Dichloropropane	29.2	2.0	ug/l	25.0	ND	117	60-130	2	20	
1,3-Dichloropropane	28.8	2.0	ug/l	25.0	ND	115	65-140	9	25	
2,2-Dichloropropane	36.2	2.0	ug/l	25.0	ND	145	60-150	2	20	
1,1-Dichloropropene	29.6	2.0	ug/l	25.0	ND	118	60-145	3	20	
cis-1,3-Dichloropropene	28.7	2.0	ug/l	25.0	ND	115	70-140	4	20	
trans-1,3-Dichloropropene	28.7	2.0	ug/l	25.0	ND	115	70-140	9	20	

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Sampled: 06/13/04-06/17/04
 Received: 06/17/04

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: 4F25008 Extracted: 06/25/04										
Matrix Spike Dup Analyzed: 06/25/04 (4F25008-MSD1)					Source: INF1246-01					
Ethylbenzene	29.1	2.0	ug/l	25.0	ND	116	70-125	1	20	
Hexachlorobutadiene	28.0	5.0	ug/l	25.0	ND	112	65-140	0	25	
Isopropylbenzene	29.3	2.0	ug/l	25.0	ND	117	65-130	1	25	
p-Isopropyltoluene	28.5	2.0	ug/l	25.0	ND	114	70-130	1	20	
Methylene chloride	29.3	5.0	ug/l	25.0	ND	117	60-135	3	20	
Naphthalene	30.4	5.0	ug/l	25.0	ND	122	50-145	17	25	
n-Propylbenzene	29.7	2.0	ug/l	25.0	ND	119	70-135	2	20	
Styrene	27.3	2.0	ug/l	25.0	ND	109	60-145	7	25	
1,1,1,2-Tetrachloroethane	29.3	5.0	ug/l	25.0	ND	117	65-145	1	20	
1,1,2,2-Tetrachloroethane	32.4	2.0	ug/l	25.0	ND	130	60-140	20	25	
Tetrachloroethene	28.5	2.0	ug/l	25.0	ND	114	70-130	0	20	
Toluene	28.7	2.0	ug/l	25.0	ND	115	65-120	2	20	
1,2,3-Trichlorobenzene	27.2	5.0	ug/l	25.0	ND	109	60-135	6	20	
1,2,4-Trichlorobenzene	28.2	5.0	ug/l	25.0	ND	113	55-140	2	25	
1,1,1-Trichloroethane	32.6	2.0	ug/l	25.0	ND	130	75-140	2	20	
1,1,2-Trichloroethane	29.4	2.0	ug/l	25.0	ND	118	60-135	10	20	
Trichloroethene	27.9	2.0	ug/l	25.0	ND	112	70-125	2	20	
Trichlorofluoromethane	32.9	5.0	ug/l	25.0	ND	132	50-150	2	25	
1,2,3-Trichloropropane	29.6	10	ug/l	25.0	ND	118	60-140	20	25	
1,2,4-Trimethylbenzene	28.2	2.0	ug/l	25.0	ND	113	60-125	3	20	
1,3,5-Trimethylbenzene	28.7	2.0	ug/l	25.0	ND	115	70-130	3	20	
Vinyl chloride	27.8	5.0	ug/l	25.0	ND	111	40-130	6	25	
o-Xylene	28.2	2.0	ug/l	25.0	ND	113	65-125	2	20	
m,p-Xylenes	57.0	2.0	ug/l	50.0	ND	114	60-125	3	25	
Surrogate: Dibromofluoromethane	28.2		ug/l	25.0		113	80-120			
Surrogate: Toluene-d8	27.0		ug/l	25.0		108	80-120			
Surrogate: 4-Bromofluorobenzene	26.4		ug/l	25.0		106	80-120			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F21035 Extracted: 06/21/04										
Blank Analyzed: 06/23/04 (4F21035-BLK1)										
Acenaphthene	ND	10	ug/l							
Acenaphthylene	ND	10	ug/l							
Aniline	ND	10	ug/l							
Anthracene	ND	10	ug/l							
Benzidine	ND	20	ug/l							
Benzoic acid	ND	20	ug/l							
Benzo(a)anthracene	ND	10	ug/l							
Benzo(b)fluoranthene	ND	10	ug/l							
Benzo(k)fluoranthene	ND	10	ug/l							
Benzo(g,h,i)perylene	ND	10	ug/l							
Benzo(a)pyrene	ND	10	ug/l							
Benzyl alcohol	ND	20	ug/l							
Bis(2-chloroethoxy)methane	ND	10	ug/l							
Bis(2-chloroethyl)ether	ND	10	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	ug/l							
4-Bromophenyl phenyl ether	ND	10	ug/l							
Butyl benzyl phthalate	ND	20	ug/l							
4-Chloroaniline	ND	10	ug/l							
2-Chloronaphthalene	ND	10	ug/l							
4-Chloro-3-methylphenol	ND	20	ug/l							
2-Chlorophenol	ND	10	ug/l							
4-Chlorophenyl phenyl ether	ND	10	ug/l							
Chrysene	ND	10	ug/l							
Dibenz(a,h)anthracene	ND	20	ug/l							
Dibenzofuran	ND	10	ug/l							
Di-n-butyl phthalate	ND	20	ug/l							
1,3-Dichlorobenzene	ND	10	ug/l							
1,4-Dichlorobenzene	ND	10	ug/l							
1,2-Dichlorobenzene	ND	10	ug/l							
3,3-Dichlorobenzidine	ND	20	ug/l							
2,4-Dichlorophenol	ND	10	ug/l							
Diethyl phthalate	ND	10	ug/l							
2,4-Dimethylphenol	ND	20	ug/l							
Dimethyl phthalate	ND	10	ug/l							

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F21035 Extracted: 06/21/04										
Blank Analyzed: 06/23/04 (4F21035-BLK1)										
4,6-Dinitro-2-methylphenol	ND	20	ug/l							
2,4-Dinitrophenol	ND	20	ug/l							
2,4-Dinitrotoluene	ND	10	ug/l							
2,6-Dinitrotoluene	ND	10	ug/l							
Di-n-octyl phthalate	ND	20	ug/l							
Fluoranthene	ND	10	ug/l							
Fluorene	ND	10	ug/l							
Hexachlorobenzene	ND	10	ug/l							
Hexachlorobutadiene	ND	10	ug/l							
Hexachlorocyclopentadiene	ND	20	ug/l							
Hexachloroethane	ND	10	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	ug/l							
Isophorone	ND	10	ug/l							
2-Methylnaphthalene	ND	10	ug/l							
2-Methylphenol	ND	10	ug/l							
4-Methylphenol	ND	10	ug/l							
Naphthalene	ND	10	ug/l							
2-Nitroaniline	ND	20	ug/l							
3-Nitroaniline	ND	20	ug/l							
4-Nitroaniline	ND	20	ug/l							
Nitrobenzene	ND	20	ug/l							
2-Nitrophenol	ND	10	ug/l							
4-Nitrophenol	ND	20	ug/l							
N-Nitrosodiphenylamine	ND	10	ug/l							
N-Nitroso-di-n-propylamine	ND	10	ug/l							
Pentachlorophenol	ND	20	ug/l							
Phenanthrene	ND	10	ug/l							
Phenol	ND	10	ug/l							
Pyrene	ND	10	ug/l							
1,2,4-Trichlorobenzene	ND	10	ug/l							
2,4,5-Trichlorophenol	ND	20	ug/l							
2,4,6-Trichlorophenol	ND	20	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	ug/l							
Surrogate: 2-Fluorophenol	149		ug/l	200		74	30-120			
Surrogate: Phenol-d6	147		ug/l	200		74	40-120			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F21035 Extracted: 06/21/04										
Blank Analyzed: 06/23/04 (4F21035-BLK1)										
Surrogate: 2,4,6-Tribromophenol	172		ug/l	200		86	45-130			
Surrogate: Nitrobenzene-d5	75.1		ug/l	100		75	40-120			
Surrogate: 2-Fluorobiphenyl	83.8		ug/l	100		84	40-120			
Surrogate: Terphenyl-d14	94.4		ug/l	100		94	40-140			
LCS Analyzed: 06/23/04 (4F21035-BS1)										
Acenaphthene	88.3	10	ug/l	100		88	50-120			
Acenaphthylene	87.0	10	ug/l	100		87	55-120			
Aniline	85.9	10	ug/l	100		86	25-120			
Anthracene	94.2	10	ug/l	100		94	55-120			
Benzidine	138	20	ug/l	100		138	15-180			
Benzoic acid	64.4	20	ug/l	100		64	35-125			
Benzo(a)anthracene	91.8	10	ug/l	100		92	60-120			
Benzo(b)fluoranthene	70.9	10	ug/l	100		71	55-120			
Benzo(k)fluoranthene	72.7	10	ug/l	100		73	55-120			
Benzo(g,h,i)perylene	78.5	10	ug/l	100		78	30-160			
Benzo(a)pyrene	72.7	10	ug/l	100		73	55-120			
Benzyl alcohol	91.9	20	ug/l	100		92	35-130			
Bis(2-chloroethoxy)methane	82.5	10	ug/l	100		82	50-120			
Bis(2-chloroethyl)ether	78.2	10	ug/l	100		78	45-120			
Bis(2-chloroisopropyl)ether	77.7	10	ug/l	100		78	45-120			
Bis(2-ethylhexyl)phthalate	103	50	ug/l	100		103	65-125			
4-Bromophenyl phenyl ether	87.1	10	ug/l	100		87	50-130			
Butyl benzyl phthalate	97.2	20	ug/l	100		97	60-125			
4-Chloroaniline	90.2	10	ug/l	100		90	50-120			
2-Chloronaphthalene	89.0	10	ug/l	100		89	60-120			
4-Chloro-3-methylphenol	86.0	20	ug/l	100		86	55-120			
2-Chlorophenol	82.2	10	ug/l	100		82	40-120			
4-Chlorophenyl phenyl ether	87.6	10	ug/l	100		88	55-120			
Chrysene	95.1	10	ug/l	100		95	60-120			
Dibenz(a,h)anthracene	78.8	20	ug/l	100		79	35-160			
Dibenzofuran	88.8	10	ug/l	100		89	55-120			
Di-n-butyl phthalate	97.0	20	ug/l	100		97	65-120			
1,3-Dichlorobenzene	74.8	10	ug/l	100		75	35-120			
1,4-Dichlorobenzene	78.0	10	ug/l	100		78	40-120			
1,2-Dichlorobenzene	77.7	10	ug/l	100		78	35-120			

Del Mar Analytical, Irvine
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 924 Anacapa St., Suite 4 A
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 Attention: Jeff Zukin

Project ID: SB0202-21

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Sampled: 06/13/04-06/17/04
 Received: 06/17/04

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F21035 Extracted: 06/21/04										
LCS Analyzed: 06/23/04 (4F21035-BS1)										
3,3-Dichlorobenzidine	89.1	20	ug/l	100		89	45-170			
2,4-Dichlorophenol	82.0	10	ug/l	100		82	50-120			
Diethyl phthalate	90.4	10	ug/l	100		90	60-120			
2,4-Dimethylphenol	60.1	20	ug/l	100		60	30-120			
Dimethyl phthalate	88.2	10	ug/l	100		88	60-120			
4,6-Dinitro-2-methylphenol	85.0	20	ug/l	100		85	55-120			
2,4-Dinitrophenol	85.6	20	ug/l	100		86	40-140			
2,4-Dinitrotoluene	98.2	10	ug/l	100		98	60-140			
2,6-Dinitrotoluene	97.8	10	ug/l	100		98	60-125			
Di-n-octyl phthalate	104	20	ug/l	100		104	60-125			
Fluoranthene	90.4	10	ug/l	100		90	55-120			
Fluorene	87.2	10	ug/l	100		87	55-120			
Hexachlorobenzene	90.3	10	ug/l	100		90	45-120			
Hexachlorobutadiene	76.7	10	ug/l	100		77	40-120			
Hexachlorocyclopentadiene	39.5	20	ug/l	100		40	10-130			
Hexachloroethane	78.9	10	ug/l	100		79	35-120			
Indeno(1,2,3-cd)pyrene	76.0	20	ug/l	100		76	30-150			
Isophorone	83.8	10	ug/l	100		84	50-120			
2-Methylnaphthalene	82.9	10	ug/l	100		83	50-120			
2-Methylphenol	85.1	10	ug/l	100		85	40-120			
4-Methylphenol	87.3	10	ug/l	100		87	40-120			
Naphthalene	84.8	10	ug/l	100		85	45-120			
2-Nitroaniline	90.7	20	ug/l	100		91	60-130			
3-Nitroaniline	89.7	20	ug/l	100		90	50-140			
4-Nitroaniline	90.4	20	ug/l	100		90	45-160			
Nitrobenzene	80.3	20	ug/l	100		80	45-120			
2-Nitrophenol	86.7	10	ug/l	100		87	50-120			
4-Nitrophenol	76.5	20	ug/l	100		76	50-135			
N-Nitrosodiphenylamine	91.0	10	ug/l	100		91	55-120			
N-Nitroso-di-n-propylamine	87.4	10	ug/l	100		87	45-120			
Pentachlorophenol	81.0	20	ug/l	100		81	50-120			
Phenanthrene	89.9	10	ug/l	100		90	50-120			
Phenol	79.7	10	ug/l	100		80	40-120			
Pyrene	96.8	10	ug/l	100		97	50-120			
1,2,4-Trichlorobenzene	80.3	10	ug/l	100		80	45-120			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F21035 Extracted: 06/21/04										
LCS Analyzed: 06/23/04 (4F21035-BS1)										
2,4,5-Trichlorophenol	90.8	20	ug/l	100		91	55-120			
2,4,6-Trichlorophenol	91.0	20	ug/l	100		91	55-120			
1,2-Diphenylhydrazine/Azobenzene	101	20	ug/l	100		101	60-125			
Surrogate: 2-Fluorophenol	152		ug/l	200		76	30-120			
Surrogate: Phenol-d6	155		ug/l	200		78	40-120			
Surrogate: 2,4,6-Tribromophenol	182		ug/l	200		91	45-130			
Surrogate: Nitrobenzene-d5	81.1		ug/l	100		81	40-120			
Surrogate: 2-Fluorobiphenyl	85.3		ug/l	100		85	40-120			
Surrogate: Terphenyl-d14	89.7		ug/l	100		90	40-140			
LCS Dup Analyzed: 06/23/04 (4F21035-BSD1)										
Acenaphthene	77.8	10	ug/l	100		78	50-120	13	20	M-NR1
Acenaphthylene	76.4	10	ug/l	100		76	55-120	13	20	
Aniline	77.9	10	ug/l	100		78	25-120	10	25	
Anthracene	85.0	10	ug/l	100		85	55-120	10	20	
Benzidine	127	20	ug/l	100		127	15-180	8	30	
Benzoic acid	65.8	20	ug/l	100		66	35-125	2	25	
Benzo(a)anthracene	84.2	10	ug/l	100		84	60-120	9	20	
Benzo(b)fluoranthene	61.4	10	ug/l	100		61	55-120	14	20	
Benzo(k)fluoranthene	63.5	10	ug/l	100		64	55-120	14	20	
Benzo(g,h,i)perylene	70.0	10	ug/l	100		70	30-160	11	25	
Benzo(a)pyrene	65.6	10	ug/l	100		66	55-120	10	20	
Benzyl alcohol	81.4	20	ug/l	100		81	35-130	12	25	
Bis(2-chloroethoxy)methane	72.9	10	ug/l	100		73	50-120	12	20	
Bis(2-chloroethyl)ether	67.9	10	ug/l	100		68	45-120	14	20	
Bis(2-chloroisopropyl)ether	70.0	10	ug/l	100		70	45-120	10	20	
Bis(2-ethylhexyl)phthalate	94.6	50	ug/l	100		95	65-125	9	20	
4-Bromophenyl phenyl ether	84.1	10	ug/l	100		84	50-130	4	20	
Butyl benzyl phthalate	87.3	20	ug/l	100		87	60-125	11	20	
4-Chloroaniline	78.6	10	ug/l	100		79	50-120	14	20	
2-Chloronaphthalene	80.2	10	ug/l	100		80	60-120	10	20	
4-Chloro-3-methylphenol	77.1	20	ug/l	100		77	55-120	11	20	
2-Chlorophenol	73.9	10	ug/l	100		74	40-120	11	20	
4-Chlorophenyl phenyl ether	78.7	10	ug/l	100		79	55-120	11	20	
Chrysene	87.7	10	ug/l	100		88	60-120	8	20	
Dibenz(a,h)anthracene	73.9	20	ug/l	100		74	35-160	6	25	

Del Mar Analytical, Irvine
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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F21035 Extracted: 06/21/04										
LCS Dup Analyzed: 06/23/04 (4F21035-BSD1)										
M-NR1										
Dibenzofuran	78.6	10	ug/l	100		79	55-120	12	20	
Di-n-butyl phthalate	87.3	20	ug/l	100		87	65-120	11	20	
1,3-Dichlorobenzene	64.0	10	ug/l	100		64	35-120	16	20	
1,4-Dichlorobenzene	65.6	10	ug/l	100		66	40-120	17	20	
1,2-Dichlorobenzene	67.3	10	ug/l	100		67	35-120	14	20	
3,3-Dichlorobenzidine	88.9	20	ug/l	100		89	45-170	0	30	
2,4-Dichlorophenol	73.7	10	ug/l	100		74	50-120	11	20	
Diethyl phthalate	79.1	10	ug/l	100		79	60-120	13	20	
2,4-Dimethylphenol	53.2	20	ug/l	100		53	30-120	12	20	
Dimethyl phthalate	78.5	10	ug/l	100		78	60-120	12	20	
4,6-Dinitro-2-methylphenol	80.2	20	ug/l	100		80	55-120	6	20	
2,4-Dinitrophenol	78.7	20	ug/l	100		79	40-140	8	20	
2,4-Dinitrotoluene	84.0	10	ug/l	100		84	60-140	16	20	
2,6-Dinitrotoluene	85.1	10	ug/l	100		85	60-125	14	20	
Di-n-octyl phthalate	101	20	ug/l	100		101	60-125	3	20	
Fluoranthene	79.2	10	ug/l	100		79	55-120	13	20	
Fluorene	76.6	10	ug/l	100		77	55-120	13	20	
Hexachlorobenzene	83.8	10	ug/l	100		84	45-120	7	20	
Hexachlorobutadiene	68.9	10	ug/l	100		69	40-120	11	20	
Hexachlorocyclopentadiene	37.3	20	ug/l	100		37	10-130	6	30	
Hexachloroethane	68.7	10	ug/l	100		69	35-120	14	25	
Indeno(1,2,3-cd)pyrene	72.1	20	ug/l	100		72	30-150	5	25	
Isophorone	74.3	10	ug/l	100		74	50-120	12	20	
2-Methylnaphthalene	74.1	10	ug/l	100		74	50-120	11	20	
2-Methylphenol	75.6	10	ug/l	100		76	40-120	12	20	
4-Methylphenol	77.3	10	ug/l	100		77	40-120	12	20	
Naphthalene	74.6	10	ug/l	100		75	45-120	13	20	
2-Nitroaniline	80.8	20	ug/l	100		81	60-130	12	20	
3-Nitroaniline	77.4	20	ug/l	100		77	50-140	15	20	
4-Nitroaniline	76.5	20	ug/l	100		76	45-160	17	20	
Nitrobenzene	71.5	20	ug/l	100		72	45-120	12	25	
2-Nitrophenol	79.6	10	ug/l	100		80	50-120	9	20	
4-Nitrophenol	66.1	20	ug/l	100		66	50-135	15	25	
N-Nitrosodiphenylamine	86.0	10	ug/l	100		86	55-120	6	20	
N-Nitroso-di-n-propylamine	78.6	10	ug/l	100		79	45-120	11	20	

Del Mar Analytical, Irvine
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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F21035 Extracted: 06/21/04										
LCS Dup Analyzed: 06/23/04 (4F21035-BSD1)										
Pentachlorophenol	74.6	20	ug/l	100		75	50-120	8	20	M-NR1
Phenanthrene	82.4	10	ug/l	100		82	50-120	9	20	
Phenol	70.6	10	ug/l	100		71	40-120	12	25	
Pyrene	82.6	10	ug/l	100		83	50-120	16	20	
1,2,4-Trichlorobenzene	70.6	10	ug/l	100		71	45-120	13	20	
2,4,5-Trichlorophenol	81.7	20	ug/l	100		82	55-120	11	20	
2,4,6-Trichlorophenol	81.4	20	ug/l	100		81	55-120	11	20	
1,2-Diphenylhydrazine/Azobenzene	85.9	20	ug/l	100		86	60-125	16	20	
Surrogate: 2-Fluorophenol	132		ug/l	200		66	30-120			
Surrogate: Phenol-d6	137		ug/l	200		68	40-120			
Surrogate: 2,4,6-Tribromophenol	171		ug/l	200		86	45-130			
Surrogate: Nitrobenzene-d5	70.5		ug/l	100		70	40-120			
Surrogate: 2-Fluorobiphenyl	74.7		ug/l	100		75	40-120			
Surrogate: Terphenyl-d14	78.1		ug/l	100		78	40-140			

Batch: 4F23071 Extracted: 06/23/04

Blank Analyzed: 06/28/04 (4F23071-BLK1)

Acenaphthene	ND	10	ug/l							
Acenaphthylene	ND	10	ug/l							
Aniline	ND	10	ug/l							
Anthracene	ND	10	ug/l							
Benzidine	ND	20	ug/l							
Benzoic acid	ND	20	ug/l							
Benzo(a)anthracene	ND	10	ug/l							
Benzo(b)fluoranthene	ND	10	ug/l							
Benzo(k)fluoranthene	ND	10	ug/l							
Benzo(g,h,i)perylene	ND	10	ug/l							
Benzo(a)pyrene	ND	10	ug/l							
Benzyl alcohol	ND	20	ug/l							
Bis(2-chloroethoxy)methane	ND	10	ug/l							
Bis(2-chloroethyl)ether	ND	10	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	ug/l							
4-Bromophenyl phenyl ether	ND	10	ug/l							
Butyl benzyl phthalate	ND	20	ug/l							

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F23071 Extracted: 06/23/04										
Blank Analyzed: 06/28/04 (4F23071-BLK1)										
4-Chloroaniline	ND	10	ug/l							
2-Chloronaphthalene	ND	10	ug/l							
4-Chloro-3-methylphenol	ND	20	ug/l							
2-Chlorophenol	ND	10	ug/l							
4-Chlorophenyl phenyl ether	ND	10	ug/l							
Chrysene	ND	10	ug/l							
Dibenz(a,h)anthracene	ND	20	ug/l							
Dibenzofuran	ND	10	ug/l							
Di-n-butyl phthalate	ND	20	ug/l							
1,3-Dichlorobenzene	ND	10	ug/l							
1,4-Dichlorobenzene	ND	10	ug/l							
1,2-Dichlorobenzene	ND	10	ug/l							
3,3-Dichlorobenzidine	ND	20	ug/l							
2,4-Dichlorophenol	ND	10	ug/l							
Diethyl phthalate	ND	10	ug/l							
2,4-Dimethylphenol	ND	20	ug/l							
Dimethyl phthalate	ND	10	ug/l							
4,6-Dinitro-2-methylphenol	ND	20	ug/l							
2,4-Dinitrophenol	ND	20	ug/l							
2,4-Dinitrotoluene	ND	10	ug/l							
2,6-Dinitrotoluene	ND	10	ug/l							
Di-n-octyl phthalate	ND	20	ug/l							
Fluoranthene	ND	10	ug/l							
Fluorene	ND	10	ug/l							
Hexachlorobenzene	ND	10	ug/l							
Hexachlorobutadiene	ND	10	ug/l							
Hexachlorocyclopentadiene	ND	20	ug/l							
Hexachloroethane	ND	10	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	ug/l							
Isophorone	ND	10	ug/l							
2-Methylnaphthalene	ND	10	ug/l							
2-Methylphenol	ND	10	ug/l							
4-Methylphenol	ND	10	ug/l							
Naphthalene	ND	10	ug/l							
2-Nitroaniline	ND	20	ug/l							

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F23071 Extracted: 06/23/04										
Blank Analyzed: 06/28/04 (4F23071-BLK1)										
3-Nitroaniline	ND	20	ug/l							
4-Nitroaniline	ND	20	ug/l							
Nitrobenzene	ND	20	ug/l							
2-Nitrophenol	ND	10	ug/l							
4-Nitrophenol	ND	20	ug/l							
N-Nitrosodiphenylamine	ND	10	ug/l							
N-Nitroso-di-n-propylamine	ND	10	ug/l							
Pentachlorophenol	ND	20	ug/l							
Phenanthrene	ND	10	ug/l							
Phenol	ND	10	ug/l							
Pyrene	ND	10	ug/l							
1,2,4-Trichlorobenzene	ND	10	ug/l							
2,4,5-Trichlorophenol	ND	20	ug/l							
2,4,6-Trichlorophenol	ND	20	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	ug/l							
Surrogate: 2-Fluorophenol	154		ug/l	200		77	30-120			
Surrogate: Phenol-d6	154		ug/l	200		77	40-120			
Surrogate: 2,4,6-Tribromophenol	178		ug/l	200		89	45-130			
Surrogate: Nitrobenzene-d5	81.9		ug/l	100		82	40-120			
Surrogate: 2-Fluorobiphenyl	87.2		ug/l	100		87	40-120			
Surrogate: Terphenyl-d14	94.1		ug/l	100		94	40-140			
LCS Analyzed: 06/28/04 (4F23071-BS1)										
Acenaphthene	81.3	10	ug/l	100		81	50-120			
Acenaphthylene	78.7	10	ug/l	100		79	55-120			
Aniline	75.1	10	ug/l	100		75	25-120			
Anthracene	85.0	10	ug/l	100		85	55-120			
Benzidine	52.3	20	ug/l	100		52	15-180			
Benzoic acid	74.1	20	ug/l	100		74	35-125			
Benzo(a)anthracene	86.0	10	ug/l	100		86	60-120			
Benzo(b)fluoranthene	68.3	10	ug/l	100		68	55-120			
Benzo(k)fluoranthene	64.3	10	ug/l	100		64	55-120			
Benzo(g,h,i)perylene	58.6	10	ug/l	100		59	30-160			
Benzo(a)pyrene	65.1	10	ug/l	100		65	55-120			
Benzyl alcohol	86.8	20	ug/l	100		87	35-130			
Bis(2-chloroethoxy)methane	76.9	10	ug/l	100		77	50-120			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F23071 Extracted: 06/23/04										
LCS Analyzed: 06/28/04 (4F23071-BS1)										
Bis(2-chloroethyl)ether	58.9	10	ug/l	100		59	45-120			
Bis(2-chloroisopropyl)ether	68.8	10	ug/l	100		69	45-120			
Bis(2-ethylhexyl)phthalate	98.7	50	ug/l	100		99	65-125			
4-Bromophenyl phenyl ether	82.5	10	ug/l	100		82	50-130			
Butyl benzyl phthalate	90.9	20	ug/l	100		91	60-125			
4-Chloroaniline	68.6	10	ug/l	100		69	50-120			
2-Chloronaphthalene	81.2	10	ug/l	100		81	60-120			
4-Chloro-3-methylphenol	83.5	20	ug/l	100		84	55-120			
2-Chlorophenol	75.0	10	ug/l	100		75	40-120			
4-Chlorophenyl phenyl ether	84.7	10	ug/l	100		85	55-120			
Chrysene	90.2	10	ug/l	100		90	60-120			
Dibenz(a,h)anthracene	64.3	20	ug/l	100		64	35-160			
Dibenzofuran	82.0	10	ug/l	100		82	55-120			
Di-n-butyl phthalate	84.2	20	ug/l	100		84	65-120			
1,3-Dichlorobenzene	68.2	10	ug/l	100		68	35-120			
1,4-Dichlorobenzene	66.9	10	ug/l	100		67	40-120			
1,2-Dichlorobenzene	70.6	10	ug/l	100		71	35-120			
3,3-Dichlorobenzidine	70.0	20	ug/l	100		70	45-170			
2,4-Dichlorophenol	76.2	10	ug/l	100		76	50-120			
Diethyl phthalate	83.9	10	ug/l	100		84	60-120			
2,4-Dimethylphenol	45.9	20	ug/l	100		46	30-120			
Dimethyl phthalate	82.8	10	ug/l	100		83	60-120			
4,6-Dinitro-2-methylphenol	83.8	20	ug/l	100		84	55-120			
2,4-Dinitrophenol	97.5	20	ug/l	100		98	40-140			
2,4-Dinitrotoluene	89.5	10	ug/l	100		90	60-140			
2,6-Dinitrotoluene	90.4	10	ug/l	100		90	60-125			
Di-n-octyl phthalate	96.1	20	ug/l	100		96	60-125			
Fluoranthene	79.6	10	ug/l	100		80	55-120			
Fluorene	82.0	10	ug/l	100		82	55-120			
Hexachlorobenzene	78.8	10	ug/l	100		79	45-120			
Hexachlorobutadiene	71.2	10	ug/l	100		71	40-120			
Hexachlorocyclopentadiene	18.9	20	ug/l	100		19	10-130			
Hexachloroethane	70.5	10	ug/l	100		70	35-120			
Indeno(1,2,3-cd)pyrene	60.9	20	ug/l	100		61	30-150			
Isophorone	77.8	10	ug/l	100		78	50-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F23071 Extracted: 06/23/04										
LCS Analyzed: 06/28/04 (4F23071-BS1)										
2-Methylnaphthalene	78.5	10	ug/l	100		78	50-120			
2-Methylphenol	76.1	10	ug/l	100		76	40-120			
4-Methylphenol	76.9	10	ug/l	100		77	40-120			
Naphthalene	77.7	10	ug/l	100		78	45-120			
2-Nitroaniline	85.9	20	ug/l	100		86	60-130			
3-Nitroaniline	70.0	20	ug/l	100		70	50-140			
4-Nitroaniline	85.0	20	ug/l	100		85	45-160			
Nitrobenzene	72.5	20	ug/l	100		72	45-120			
2-Nitrophenol	83.2	10	ug/l	100		83	50-120			
4-Nitrophenol	75.9	20	ug/l	100		76	50-135			
N-Nitrosodiphenylamine	86.9	10	ug/l	100		87	55-120			
N-Nitroso-di-n-propylamine	80.4	10	ug/l	100		80	45-120			
Pentachlorophenol	80.6	20	ug/l	100		81	50-120			
Phenanthrene	81.9	10	ug/l	100		82	50-120			
Phenol	71.9	10	ug/l	100		72	40-120			
Pyrene	86.6	10	ug/l	100		87	50-120			
1,2,4-Trichlorobenzene	74.4	10	ug/l	100		74	45-120			
2,4,5-Trichlorophenol	86.2	20	ug/l	100		86	55-120			
2,4,6-Trichlorophenol	86.1	20	ug/l	100		86	55-120			
1,2-Diphenylhydrazine/Azobenzene	89.6	20	ug/l	100		90	60-125			
Surrogate: 2-Fluorophenol	135		ug/l	200		68	30-120			
Surrogate: Phenol-d6	141		ug/l	200		70	40-120			
Surrogate: 2,4,6-Tribromophenol	175		ug/l	200		88	45-130			
Surrogate: Nitrobenzene-d5	73.9		ug/l	100		74	40-120			
Surrogate: 2-Fluorobiphenyl	79.7		ug/l	100		80	40-120			
Surrogate: Terphenyl-d14	86.2		ug/l	100		86	40-140			
LCS Dup Analyzed: 06/28/04 (4F23071-BSD1)										
Acenaphthene	86.0	10	ug/l	100		86	50-120	6	20	
Acenaphthylene	85.8	10	ug/l	100		86	55-120	9	20	
Aniline	78.3	10	ug/l	100		78	25-120	4	25	
Anthracene	91.3	10	ug/l	100		91	55-120	7	20	
Benzidine	113	20	ug/l	100		113	15-180	73	30	R-7
Benzoic acid	83.4	20	ug/l	100		83	35-125	12	25	
Benzo(a)anthracene	91.2	10	ug/l	100		91	60-120	6	20	
Benzo(b)fluoranthene	73.1	10	ug/l	100		73	55-120	7	20	

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F23071 Extracted: 06/23/04										
LCS Dup Analyzed: 06/28/04 (4F23071-BSD1)										
Benzo(k)fluoranthene	72.7	10	ug/l	100		73	55-120	12	20	M-NR1
Benzo(g,h,i)perylene	62.6	10	ug/l	100		63	30-160	7	25	
Benzo(a)pyrene	73.3	10	ug/l	100		73	55-120	12	20	
Benzyl alcohol	87.0	20	ug/l	100		87	35-130	0	25	
Bis(2-chloroethoxy)methane	78.3	10	ug/l	100		78	50-120	2	20	
Bis(2-chloroethyl)ether	77.4	10	ug/l	100		77	45-120	27	20	R-7
Bis(2-chloroisopropyl)ether	72.1	10	ug/l	100		72	45-120	5	20	
Bis(2-ethylhexyl)phthalate	108	50	ug/l	100		108	65-125	9	20	
4-Bromophenyl phenyl ether	81.3	10	ug/l	100		81	50-130	1	20	
Butyl benzyl phthalate	99.0	20	ug/l	100		99	60-125	9	20	
4-Chloroaniline	75.5	10	ug/l	100		76	50-120	10	20	
2-Chloronaphthalene	84.4	10	ug/l	100		84	60-120	4	20	
4-Chloro-3-methylphenol	87.9	20	ug/l	100		88	55-120	5	20	
2-Chlorophenol	79.7	10	ug/l	100		80	40-120	6	20	
4-Chlorophenyl phenyl ether	88.8	10	ug/l	100		89	55-120	5	20	
Chrysene	96.7	10	ug/l	100		97	60-120	7	20	
Dibenz(a,h)anthracene	69.5	20	ug/l	100		70	35-160	8	25	
Dibenzofuran	87.6	10	ug/l	100		88	55-120	7	20	
Di-n-butyl phthalate	94.4	20	ug/l	100		94	65-120	11	20	
1,3-Dichlorobenzene	72.1	10	ug/l	100		72	35-120	6	20	
1,4-Dichlorobenzene	74.0	10	ug/l	100		74	40-120	10	20	
1,2-Dichlorobenzene	74.4	10	ug/l	100		74	35-120	5	20	
3,3-Dichlorobenzidine	86.1	20	ug/l	100		86	45-170	21	30	
2,4-Dichlorophenol	80.3	10	ug/l	100		80	50-120	5	20	
Diethyl phthalate	92.2	10	ug/l	100		92	60-120	9	20	
2,4-Dimethylphenol	57.0	20	ug/l	100		57	30-120	22	20	R-7
Dimethyl phthalate	87.1	10	ug/l	100		87	60-120	5	20	
4,6-Dinitro-2-methylphenol	87.5	20	ug/l	100		88	55-120	4	20	
2,4-Dinitrophenol	106	20	ug/l	100		106	40-140	8	20	
2,4-Dinitrotoluene	101	10	ug/l	100		101	60-140	12	20	
2,6-Dinitrotoluene	95.7	10	ug/l	100		96	60-125	6	20	
Di-n-octyl phthalate	107	20	ug/l	100		107	60-125	11	20	
Fluoranthene	91.5	10	ug/l	100		92	55-120	14	20	
Fluorene	87.9	10	ug/l	100		88	55-120	7	20	
Hexachlorobenzene	80.7	10	ug/l	100		81	45-120	2	20	

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F23071 Extracted: 06/23/04										
LCS Dup Analyzed: 06/28/04 (4F23071-BSD1)										
Hexachlorobutadiene	74.5	10	ug/l	100		74	40-120	5	20	M-NR1
Hexachlorocyclopentadiene	29.6	20	ug/l	100		30	10-130	44	30	R-7
Hexachloroethane	73.6	10	ug/l	100		74	35-120	4	25	
Indeno(1,2,3-cd)pyrene	65.7	20	ug/l	100		66	30-150	8	25	
Isophorone	79.4	10	ug/l	100		79	50-120	2	20	
2-Methylnaphthalene	81.6	10	ug/l	100		82	50-120	4	20	
2-Methylphenol	78.5	10	ug/l	100		78	40-120	3	20	
4-Methylphenol	79.6	10	ug/l	100		80	40-120	3	20	
Naphthalene	82.4	10	ug/l	100		82	45-120	6	20	
2-Nitroaniline	87.8	20	ug/l	100		88	60-130	2	20	
3-Nitroaniline	86.6	20	ug/l	100		87	50-140	21	20	R-7
4-Nitroaniline	103	20	ug/l	100		103	45-160	19	20	
Nitrobenzene	76.8	20	ug/l	100		77	45-120	6	25	
2-Nitrophenol	85.2	10	ug/l	100		85	50-120	2	20	
4-Nitrophenol	96.3	20	ug/l	100		96	50-135	24	25	
N-Nitrosodiphenylamine	85.7	10	ug/l	100		86	55-120	1	20	
N-Nitroso-di-n-propylamine	81.3	10	ug/l	100		81	45-120	1	20	
Pentachlorophenol	85.2	20	ug/l	100		85	50-120	6	20	
Phenanthrene	86.5	10	ug/l	100		86	50-120	5	20	
Phenol	74.0	10	ug/l	100		74	40-120	3	25	
Pyrene	94.5	10	ug/l	100		94	50-120	9	20	
1,2,4-Trichlorobenzene	78.0	10	ug/l	100		78	45-120	5	20	
2,4,5-Trichlorophenol	92.3	20	ug/l	100		92	55-120	7	20	
2,4,6-Trichlorophenol	88.2	20	ug/l	100		88	55-120	2	20	
1,2-Diphenylhydrazine/Azobenzene	99.3	20	ug/l	100		99	60-125	10	20	
Surrogate: 2-Fluorophenol	143		ug/l	200		72	30-120			
Surrogate: Phenol-d6	148		ug/l	200		74	40-120			
Surrogate: 2,4,6-Tribromophenol	177		ug/l	200		88	45-130			
Surrogate: Nitrobenzene-d5	77.3		ug/l	100		77	40-120			
Surrogate: 2-Fluorobiphenyl	80.5		ug/l	100		80	40-120			
Surrogate: Terphenyl-d14	94.1		ug/l	100		94	40-140			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C MOD)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F23073 Extracted: 06/23/04										
Blank Analyzed: 06/25/04 (4F23073-BLK1)										
1,4-Dioxane	ND	0.50	ug/l							
Surrogate: 1,4-Dioxane-d8	1.26		ug/l	2.00		63	35-120			
LCS Analyzed: 06/25/04 (4F23073-BS1)										
1,4-Dioxane	1.34	0.50	ug/l	2.00		67	35-120			
Surrogate: 1,4-Dioxane-d8	1.41		ug/l	2.00		70	35-120			
LCS Dup Analyzed: 06/25/04 (4F23073-BSD1)										
1,4-Dioxane	1.44	0.50	ug/l	2.00		72	35-120	7	30	M-NR1
Surrogate: 1,4-Dioxane-d8	1.43		ug/l	2.00		72	35-120			

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METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F18048 Extracted: 06/18/04										
Blank Analyzed: 06/18/04 (4F18048-BLK1)										
Mercury	ND	0.00020	mg/l							
LCS Analyzed: 06/18/04 (4F18048-BS1)										
Mercury	0.00811	0.00020	mg/l	0.00800		101	90-115			
Matrix Spike Analyzed: 06/18/04 (4F18048-MS1)										
					Source: INF1016-01					
Mercury	0.00802	0.00020	mg/l	0.00800	ND	100	75-120			
Matrix Spike Dup Analyzed: 06/18/04 (4F18048-MSD1)										
					Source: INF1016-01					
Mercury	0.00805	0.00020	mg/l	0.00800	ND	101	75-120	0	20	
Batch: 4F19040 Extracted: 06/19/04										
Blank Analyzed: 06/22/04 (4F19040-BLK1)										
Antimony	ND	2.0	ug/l							
Arsenic	ND	1.0	ug/l							
Barium	ND	1.0	ug/l							
Beryllium	ND	0.50	ug/l							
Cadmium	ND	1.0	ug/l							
Chromium	ND	1.0	ug/l							
Cobalt	ND	1.0	ug/l							
Copper	ND	2.0	ug/l							
Lead	ND	1.0	ug/l							
Molybdenum	ND	1.0	ug/l							
Nickel	ND	1.0	ug/l							
Selenium	ND	2.0	ug/l							
Silver	ND	1.0	ug/l							
Thallium	ND	1.0	ug/l							
Vanadium	ND	1.0	ug/l							
Zinc	ND	20	ug/l							

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F19040 Extracted: 06/19/04									
LCS Analyzed: 06/22/04 (4F19040-BS1)									
Antimony	87.7	2.0	ug/l	80.0		110		80-120	
Arsenic	83.3	1.0	ug/l	80.0		104		80-120	
Barium	81.5	1.0	ug/l	80.0		102		80-120	
Beryllium	82.1	0.50	ug/l	80.0		103		80-120	
Cadmium	82.6	1.0	ug/l	80.0		103		80-120	
Chromium	82.3	1.0	ug/l	80.0		103		80-120	
Cobalt	81.3	1.0	ug/l	80.0		102		80-120	
Copper	84.2	2.0	ug/l	80.0		105		80-120	
Lead	79.5	1.0	ug/l	80.0		99		80-120	
Molybdenum	81.4	1.0	ug/l	80.0		102		80-120	
Nickel	79.4	1.0	ug/l	80.0		99		80-120	
Selenium	81.6	2.0	ug/l	80.0		102		80-120	
Silver	81.6	1.0	ug/l	80.0		102		80-120	
Thallium	81.1	1.0	ug/l	80.0		101		80-120	
Vanadium	81.5	1.0	ug/l	80.0		102		80-120	
Zinc	84.5	20	ug/l	80.0		106		80-120	
Matrix Spike Analyzed: 06/22/04 (4F19040-MS1)									
					Source: INF1005-02				
Antimony	79.0	2.0	ug/l	80.0	ND	99		75-125	
Arsenic	69.5	1.0	ug/l	80.0	0.89	86		75-125	
Barium	163	1.0	ug/l	80.0	82	101		75-125	
Beryllium	63.5	0.50	ug/l	80.0	ND	79		75-125	
Cadmium	64.2	1.0	ug/l	80.0	ND	80		75-125	
Chromium	81.4	1.0	ug/l	80.0	3.0	98		75-125	
Cobalt	75.1	1.0	ug/l	80.0	1.4	92		75-125	
Copper	68.6	2.0	ug/l	80.0	1.8	84		75-125	
Lead	74.5	1.0	ug/l	80.0	0.12	93		75-125	
Molybdenum	85.1	1.0	ug/l	80.0	0.86	105		75-125	
Nickel	72.2	1.0	ug/l	80.0	4.0	85		75-125	
Selenium	141	2.0	ug/l	80.0	92	61		75-125	M2
Silver	65.2	1.0	ug/l	80.0	ND	82		75-125	
Thallium	74.0	1.0	ug/l	80.0	ND	92		75-125	
Vanadium	86.6	1.0	ug/l	80.0	3.2	104		75-125	
Zinc	61.6	20	ug/l	80.0	3.7	72		75-125	M2

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 4F19040 Extracted: 06/19/04										
Matrix Spike Dup Analyzed: 06/22/04 (4F19040-MSD1)					Source: INF1005-02					
Antimony	78.4	2.0	ug/l	80.0	ND	98	75-125	1	20	
Arsenic	69.6	1.0	ug/l	80.0	0.89	86	75-125	0	20	
Barium	160	1.0	ug/l	80.0	82	98	75-125	2	20	
Beryllium	63.6	0.50	ug/l	80.0	ND	80	75-125	0	20	
Cadmium	63.4	1.0	ug/l	80.0	ND	79	75-125	1	20	
Chromium	81.4	1.0	ug/l	80.0	3.0	98	75-125	0	20	
Cobalt	75.1	1.0	ug/l	80.0	1.4	92	75-125	0	20	
Copper	68.1	2.0	ug/l	80.0	1.8	83	75-125	1	20	
Lead	72.6	1.0	ug/l	80.0	0.12	91	75-125	3	20	
Molybdenum	85.4	1.0	ug/l	80.0	0.86	106	75-125	0	20	
Nickel	71.5	1.0	ug/l	80.0	4.0	84	75-125	1	20	
Selenium	141	2.0	ug/l	80.0	92	61	75-125	0	20	M2
Silver	64.9	1.0	ug/l	80.0	ND	81	75-125	1	20	
Thallium	72.4	1.0	ug/l	80.0	ND	90	75-125	2	20	
Vanadium	87.1	1.0	ug/l	80.0	3.2	105	75-125	1	20	
Zinc	58.3	20	ug/l	80.0	3.7	68	75-125	6	20	M2

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 4F17087 Extracted: 06/17/04										
Blank Analyzed: 06/17/04 (4F17087-BLK1)										
Chromium VI	ND	0.0020	mg/l							
LCS Analyzed: 06/17/04 (4F17087-BS1)										
Chromium VI	0.0508	0.0020	mg/l	0.0500		102	90-110			
Matrix Spike Analyzed: 06/17/04 (4F17087-MS1)										
Chromium VI	0.0529	0.0020	mg/l	0.0500	0.0012	103	80-115			
Matrix Spike Analyzed: 06/17/04 (4F17087-MS2)										
Chromium VI	0.00335	0.020	mg/l	0.500	ND	1	80-115			M2
Matrix Spike Dup Analyzed: 06/17/04 (4F17087-MSD1)										
Chromium VI	0.0525	0.0020	mg/l	0.0500	0.0012	103	80-115	1	15	
Matrix Spike Dup Analyzed: 06/17/04 (4F17087-MSD2)										
Chromium VI	ND	0.020	mg/l	0.500	ND		80-115		15	M2

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager



Geosyntec Consultants, Santa Barbara Ascon
924 Anacapa St., Suite 4 A
Santa Barbara, CA 93101
Attention: Jeff Zukin

Project ID: SB0202-21

Report Number: INF1118

Sampled: 06/13/04-06/17/04
Received: 06/17/04

DATA QUALIFIERS AND DEFINITIONS

- C** Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
- 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-NR1** There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
- P1** Sample received and analyzed without chemical preservation.
- R-3** The RPD exceeded the method control limit due to sample matrix effects.
- R-7** LFB/LFBD RPD exceeded the method control limit. Recovery met acceptance criteria.
- RL-1** Reporting limit raised due to sample matrix effects.
- RL-2** Reporting limit raised due to high concentrations of hydrocarbons.
- 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.

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager



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Certification Summary

Del Mar Analytical, Irvine

Method	Matrix	NELAP	CA
EPA 6020	Water	N/A	X
EPA 7199	Water	X	X
EPA 7470A	Water	X	X
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X

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.

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager



2852 Alton Ave., Irvine, CA 92606 (949) 261-1022 FAX (949) 261-1228
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 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

CHAIN OF CUSTODY FORM

Client Name/Address: GeoSyntec 924 Anacapa St. Suite 4A Santa Barbara, CA 93101		P.O. #: SB0202 - 21		Project: ASCON	
Project Manager/Phone Number: Jeff Zuckin 805-897-3800		Phone Number: (805) 897-3800			
Sampler: Laura Morales		Fax Number: (805) 899-8689			
Sample Description	Sample Matrix	# Containers Type DT	Containers DT	Sampling Date/Time	Preservation
B4A-GW02-06/04	Water	3	Voa	6/17/04 6/17/04 6/17/04	HCl
B4A-GW02-06/04	Water	1	Amber	6/17/04	-
B4A-GW02-06/04	Water	1	Amber	6/17/04	-
B4A-GW02-06/04		1	Amber	6/17/04	-
B4A-GW02-06/04		1	500ml Poly	6/17/04	-
B4A-GW02-06/04		1	500ml Poly	6/17/04	HND3
D40A-GW02-06/04		3	VOA	6/17/04	HCl
D40A-GW02-06/04		1	Amber	6/17/04	-
D40A-GW02-06/04		1	Amber	6/17/04	-
D40A-GW02-06/04		1	Amber	6/17/04	-
D40A-GW02-06/04		1	100ml Poly	6/17/04	-
D40A-GW02-06/04		1	100ml Poly	6/17/04	-
E802-GW02-06/04		3	VOA	6/17/04	HND3
E802-GW02-06/04		1	Amber	6/17/04	HCl
F802-GW02-06/04		3	VOA	6/17/04	HCl

Relinquished By <i>[Signature]</i>	Date/Time: 7/17/04 17:14	Received By <i>[Signature]</i>	Date/Time: 9/17/04 17:14
Relinquished By <i>[Signature]</i>	Date/Time: 9/17/04 18:00	Received By <i>[Signature]</i>	Date/Time: 6/17/04 18:00

ANALYSIS REQUIRED	8260B-VOCs	8270C-SVCS	1625C-NDMA	8270CM-1,4-Dioxane	7199-Chromium VI	314.0-Perchlorate	6020-Title 22 Metal	7470A-Mercury	Hold	Special Instructions
	X	X					X	X	X	INF118 See front page for details

Turnaround Time: (check)	Same Day	72 Hours
	24 Hours	5 days
Sample Integrity: (Check)	Intact	normal
	X	3
On Ice:		



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CHAIN OF CUSTODY FORM

Client Name/Address:		P.O. #:		ANALYSIS REQUIRED						
GeoSyntec 924 Anacapa St, Ste 4 Santa Barbara, CA 93101		880202-24		8260R - VOCs						
Project: Ascon				8270C - SVOCs						
Project Manager/Phone Number: Jeff Zubin 805-897-3000		Phone Number: 805-897-3800		1625 CM - NDMA						
Sampler: Laura Morales		Fax Number: 805-899-8689		8270CM - 14-Dioxane						
Sample Description	Sample Matrix	Container Type	# of Containers	Sampling Date/Time	Preservation	314.0 - Perchlorate	2199 - Chromium III	74704 Mercury	6020 - 22 Metals	Special Instructions
GPI-GW02-06/04 W		VOA	3	6.17.04	HCl				X	10 times dilution for Chromium Sample (MS/MSD 10 times dilution)
GPI-GW02-06/04		Amber	1	6.17.04	-				X	
GPI-GW02-06/04		Amber	1	6.17.04	-				X	
GPI-GW02-06/04		Amber 1000ml poly 500ml poly	1	6.17.04	-				X	
GPI-GW02-06/04		VOA	3	6.17.04	HNO3		X		X	
GP24-GW02-06/04		VOA	3	6.17.04	HCl				X	
GP24-GW02-06/04		Amber 500ml poly	1	6.17.04	-				X	
TB08-GW02-06/04		VOA	2	6.17.04	HNO3				X	
Relinquished By Laura Morales		Date/Time: 6/17/04 1704	Received By Mike Carley		Date/Time: 6/17/04 1704	Turnaround Time: (check) Same Day _____ 72 Hours _____		24 Hours _____ 5 days _____		Intact <input checked="" type="checkbox"/>
Relinquished By Mike Carley		Date/Time: 6/17/04 1800	Received By Laura Morales		Date/Time: 6/17/04 1800	48 hours _____ normal _____		Sample Integrity: (Check) <input checked="" type="checkbox"/>		On Ice: <input checked="" type="checkbox"/>
Relinquished By		Date/Time:	Received By		Date/Time:	Sample Integrity: (Check)		Intact		On Ice:

CS

1800



ADDITIONAL ANALYSIS REQUEST FORM

Today's Date: 6/22/04 Del Mar Analytical Project Manager: Amanda C.

Request via: telephone chain of custody form fax transmission E-mail other

Client: Geosyntec - Santa Barbara Contact: Laura Morales

Project: ASLON

Date Sampled: 6/17/04 Date Received: 6/17/04

Status: in progress completed received today received yesterday on hold other

SAMPLE NUMBER	SAMPLE DESCRIPTION	ANALYSIS REQUESTED	SPECIAL REQUIREMENTS
<u>INF118-01</u>	<u>B4A-GW02-06/04</u>	<u>8270-1,4-Dioxane</u>	
<u>↓ -02</u>	<u>N40A-GW02-06/04</u>	<u>↓</u>	
<u>↓ -05</u>	<u>GP1-GW02-06/04</u>	<u>↓</u>	

* Add-in existing workorder

TURNAROUND STATUS: Same Day 24hr 48hr 3days
 5days Standard From today No Rush Charge