

# TASK 210: SURFICIAL SITE INVESTIGATION Volume 2

## Reconstruction of Route 1 (Boston Post Road) From East of Lambert Road to Dogburn Lane Orange, Connecticut

ConnDOT Assignment No. 200-3619  
ConnDOT Project No. 106-109

Prepared for:



State of Connecticut  
Department of Transportation  
Newington, Connecticut 06131

Prepared by:



Maguire Group Inc.  
One Court Street  
New Britain, Connecticut 06051

January 10, 2000

**APPENDIX B**  
**Soil Sample**  
**Laboratory Reports**

C. KNIGHT  
CT DOT C/O LES  
354 SOUTH RIVER ROAD  
TOLLAND, CT 06084

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Purchase Order Number: 543195

Project Location: RTE. 1 ORANGE  
Date Received: 11/01/99

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
4'-6'  
GP-1

	Units	99B24440	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/04/99	WSD	0.250		
Acrolein	mg/kg	ND	11/04/99	WSD	0.100		
Acrylonitrile	mg/kg	ND	11/04/99	WSD	0.038		
Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Bromobenzene	mg/kg	ND	11/04/99	WSD	0.002		
Bromochloromethane	mg/kg	ND	11/04/99	WSD	0.004		
Bromodichloromethane	mg/kg	ND	11/04/99	WSD	0.002		
Bromomethane	mg/kg	ND	11/04/99	WSD	0.006		
Bromoform	mg/kg	ND	11/04/99	WSD	0.006		
2-Butanone (MEK)	mg/kg	ND	11/04/99	WSD	0.060		
n-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
sec-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
tert-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Carbon Disulfide	mg/kg	ND	11/04/99	WSD	0.015		
Carbon Tetrachloride	mg/kg	ND	11/04/99	WSD	0.002		
Chlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
Chlorodibromomethane	mg/kg	ND	11/04/99	WSD	0.002		
Chloroethane	mg/kg	ND	11/04/99	WSD	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/04/99	WSD	0.048		
Chloroform	mg/kg	ND	11/04/99	WSD	0.004		
Chloromethane	mg/kg	ND	11/04/99	WSD	0.006		
2-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
4-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/04/99	WSD	0.008		
1,2-Dibromoethane	mg/kg	ND	11/04/99	WSD	0.004		
Dibromomethane	mg/kg	ND	11/04/99	WSD	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/04/99	WSD	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

 LIMS-BAT #: LIMS-45014  
 Job Number: 106-109  
 Sample Matrix: SOIL

 Sampled: 10/28/99  
 4'-6'  
 GP-1

	Units	99824440	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.003		
1,3-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.002		
2,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
Ethyl Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Ethyl Methacrylate	mg/kg	ND	11/04/99	WSD	0.004		
Hexachlorobutadiene	mg/kg	ND	11/04/99	WSD	0.006		
2-Hexanone	mg/kg	ND	11/04/99	WSD	0.048		
Iodomethane	mg/kg	ND	11/04/99	WSD	0.004		
Isopropylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
p-Isopropyltoluene	mg/kg	ND	11/04/99	WSD	0.004		
MTBE	mg/kg	ND	11/04/99	WSD	0.004		
Methylene Chloride	mg/kg	ND	11/04/99	WSD	0.075		
MIBK	mg/kg	ND	11/04/99	WSD	0.044		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.005		
n-Propylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Styrene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.007		
Tetrachloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
Toluene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		

 MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

 SPEC LIMIT = a client specified, recommended, or  
 regulatory level for comparison with data to  
 determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
4'-6'  
GP-1

	Units	99B24440	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/04/99	WSD	0.005		
Trichlorofluoromethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/04/99	WSD	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.005		
Vinyl Acetate	mg/kg	ND	11/04/99	WSD	0.082		
Vinyl Chloride	mg/kg	ND	11/04/99	WSD	0.002		
m-Xylene	mg/kg	ND	11/04/99	WSD	0.006		
o + p Xylene	mg/kg	ND	11/04/99	WSD	0.002		

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Purchase Order Number: 543195

 LIMS-BAT #: LIMS-45014  
 Job Number: 106-109  
 Sample Matrix: SOIL

 Sampled: 10/28/99  
 0' - 2'  
 GP-10

	Units	99824449	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/03/99	WSD	0.250		
Acrolein	mg/kg	ND	11/03/99	WSD	0.100		
Acrylonitrile	mg/kg	ND	11/03/99	WSD	0.038		
Benzene	mg/kg	ND	11/03/99	WSD	0.003		
Bromobenzene	mg/kg	ND	11/03/99	WSD	0.002		
Bromochloromethane	mg/kg	ND	11/03/99	WSD	0.004		
Bromodichloromethane	mg/kg	ND	11/03/99	WSD	0.002		
Bromomethane	mg/kg	ND	11/03/99	WSD	0.006		
Bromoform	mg/kg	ND	11/03/99	WSD	0.006		
2-Butanone (MEK)	mg/kg	ND	11/03/99	WSD	0.060		
n-Butylbenzene	mg/kg	ND	11/03/99	WSD	0.004		
sec-Butylbenzene	mg/kg	ND	11/03/99	WSD	0.003		
tert-Butylbenzene	mg/kg	ND	11/03/99	WSD	0.004		
Carbon Disulfide	mg/kg	ND	11/03/99	WSD	0.015		
Carbon Tetrachloride	mg/kg	ND	11/03/99	WSD	0.002		
Chlorobenzene	mg/kg	ND	11/03/99	WSD	0.003		
Chlorodibromomethane	mg/kg	ND	11/03/99	WSD	0.002		
Chloroethane	mg/kg	ND	11/03/99	WSD	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/03/99	WSD	0.048		
Chloroform	mg/kg	ND	11/03/99	WSD	0.004		
Chloromethane	mg/kg	ND	11/03/99	WSD	0.006		
2-Chlorotoluene	mg/kg	ND	11/03/99	WSD	0.003		
4-Chlorotoluene	mg/kg	ND	11/03/99	WSD	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/03/99	WSD	0.008		
1,2-Dibromoethane	mg/kg	ND	11/03/99	WSD	0.004		
Dibromomethane	mg/kg	ND	11/03/99	WSD	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/03/99	WSD	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/03/99	WSD	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/03/99	WSD	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/03/99	WSD	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/03/99	WSD	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/03/99	WSD	0.005		

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Purchase Order Number: 543195

 LIMS-BAT #: LIMS-45014  
 Job Number: 106-109  
 Sample Matrix: SOIL

 Sampled: 10/28/99  
 0' - 2'  
 GP-10

	Units	99B24449	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/03/99	WSD	0.004		
1,2-Dichloroethane	mg/kg	ND	11/03/99	WSD	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/03/99	WSD	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/03/99	WSD	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/03/99	WSD	0.004		
1,2-Dichloropropane	mg/kg	ND	11/03/99	WSD	0.003		
1,3-Dichloropropane	mg/kg	ND	11/03/99	WSD	0.002		
2,2-Dichloropropane	mg/kg	ND	11/03/99	WSD	0.004		
1,1-Dichloropropene	mg/kg	ND	11/03/99	WSD	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/03/99	WSD	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/03/99	WSD	0.002		
Ethyl Benzene	mg/kg	ND	11/03/99	WSD	0.003		
Ethyl Methacrylate	mg/kg	ND	11/03/99	WSD	0.004		
Hexachlorobutadiene	mg/kg	ND	11/03/99	WSD	0.006		
2-Hexanone	mg/kg	ND	11/03/99	WSD	0.048		
Iodomethane	mg/kg	ND	11/03/99	WSD	0.004		
Isopropylbenzene	mg/kg	ND	11/03/99	WSD	0.003		
p-Isopropyltoluene	mg/kg	ND	11/03/99	WSD	0.004		
MTBE	mg/kg	ND	11/03/99	WSD	0.004		
Methylene Chloride	mg/kg	ND	11/03/99	WSD	0.075		
MIBK	mg/kg	ND	11/03/99	WSD	0.044		
Naphthalene	mg/kg	ND	11/03/99	WSD	0.005		
n-Propylbenzene	mg/kg	ND	11/03/99	WSD	0.004		
Styrene	mg/kg	ND	11/03/99	WSD	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/03/99	WSD	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/03/99	WSD	0.007		
Tetrachloroethylene	mg/kg	ND	11/03/99	WSD	0.002		
Toluene	mg/kg	ND	11/03/99	WSD	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/03/99	WSD	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/03/99	WSD	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/03/99	WSD	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/03/99	WSD	0.004		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
0'-2'  
GP-10

	Units	99B24449	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/03/99	WSD	0.005		
Trichlorofluoromethane	mg/kg	ND	11/03/99	WSD	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/03/99	WSD	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/03/99	WSD	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/03/99	WSD	0.005		
Vinyl Acetate	mg/kg	ND	11/03/99	WSD	0.082		
Vinyl Chloride	mg/kg	ND	11/03/99	WSD	0.002		
m-Xylene	mg/kg	ND	11/03/99	WSD	0.006		
o + p Xylene	mg/kg	ND	11/03/99	WSD	0.002		

MDL = Method Detection Limit  
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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/29/99  
0'-2'  
GP-11

	Units	99B24450	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/04/99	WSD	0.250		
Acrolein	mg/kg	ND	11/04/99	WSD	0.100		
Acrylonitrile	mg/kg	ND	11/04/99	WSD	0.038		
Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Bromobenzene	mg/kg	ND	11/04/99	WSD	0.002		
Bromochloromethane	mg/kg	ND	11/04/99	WSD	0.004		
Bromodichloromethane	mg/kg	ND	11/04/99	WSD	0.002		
Bromomethane	mg/kg	ND	11/04/99	WSD	0.006		
Bromoform	mg/kg	ND	11/04/99	WSD	0.006		
2-Butanone (MEK)	mg/kg	ND	11/04/99	WSD	0.060		
n-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
sec-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
tert-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Carbon Disulfide	mg/kg	ND	11/04/99	WSD	0.015		
Carbon Tetrachloride	mg/kg	ND	11/04/99	WSD	0.002		
Chlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
Chlorodibromomethane	mg/kg	ND	11/04/99	WSD	0.002		
Chloroethane	mg/kg	ND	11/04/99	WSD	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/04/99	WSD	0.048		
Chloroform	mg/kg	ND	11/04/99	WSD	0.004		
Chloromethane	mg/kg	ND	11/04/99	WSD	0.006		
2-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
4-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/04/99	WSD	0.008		
1,2-Dibromoethane	mg/kg	ND	11/04/99	WSD	0.004		
Dibromomethane	mg/kg	ND	11/04/99	WSD	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/04/99	WSD	0.005		

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Purchase Order Number: 543195

 LIMS-BAT #: LIMS-45014  
 Job Number: 106-109  
 Sample Matrix: SOIL

 Sampled: 10/29/99  
 0'-2'  
 GP-11

	Units	99B24450	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.003		
1,3-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.002		
2,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
Ethyl Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Ethyl Methacrylate	mg/kg	ND	11/04/99	WSD	0.004		
Hexachlorobutadiene	mg/kg	ND	11/04/99	WSD	0.006		
2-Hexanone	mg/kg	ND	11/04/99	WSD	0.048		
Iodomethane	mg/kg	ND	11/04/99	WSD	0.004		
Isopropylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
p-Isopropyltoluene	mg/kg	ND	11/04/99	WSD	0.004		
MTBE	mg/kg	ND	11/04/99	WSD	0.004		
Methylene Chloride	mg/kg	ND	11/04/99	WSD	0.075		
MIBK	mg/kg	ND	11/04/99	WSD	0.044		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.005		
n-Propylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Styrene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.007		
Tetrachloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
Toluene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		

 MDL = Method Detection Limit  
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 SPEC LIMIT = a client specified, recommended, or  
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11/09/99  
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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/29/99  
0'-2'  
GP-11

	Units	99824450	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----							
Trichloroethylene	mg/kg	ND	11/04/99	WSD	0.005		
Trichlorofluoromethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/04/99	WSD	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.005		
Vinyl Acetate	mg/kg	ND	11/04/99	WSD	0.082		
Vinyl Chloride	mg/kg	ND	11/04/99	WSD	0.002		
m-Xylene	mg/kg	ND	11/04/99	WSD	0.006		
o + p Xylene	mg/kg	ND	11/04/99	WSD	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

11/09/99

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 10/29/99

2' -4'

GP-12

	Units	99B24451	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/04/99	WSD	0.250		
Acrolein	mg/kg	ND	11/04/99	WSD	0.100		
Acrylonitrile	mg/kg	ND	11/04/99	WSD	0.038		
Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Bromobenzene	mg/kg	ND	11/04/99	WSD	0.002		
Bromochloromethane	mg/kg	ND	11/04/99	WSD	0.004		
Bromodichloromethane	mg/kg	ND	11/04/99	WSD	0.002		
Bromomethane	mg/kg	ND	11/04/99	WSD	0.006		
Bromoform	mg/kg	ND	11/04/99	WSD	0.006		
2-Butanone (MEK)	mg/kg	ND	11/04/99	WSD	0.060		
n-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
sec-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
tert-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Carbon Disulfide	mg/kg	ND	11/04/99	WSD	0.015		
Carbon Tetrachloride	mg/kg	ND	11/04/99	WSD	0.002		
Chlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
Chlorodibromomethane	mg/kg	ND	11/04/99	WSD	0.002		
Chloroethane	mg/kg	ND	11/04/99	WSD	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/04/99	WSD	0.048		
Chloroform	mg/kg	ND	11/04/99	WSD	0.004		
Chloromethane	mg/kg	ND	11/04/99	WSD	0.006		
2-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
4-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/04/99	WSD	0.008		
1,2-Dibromoethane	mg/kg	ND	11/04/99	WSD	0.004		
Dibromomethane	mg/kg	ND	11/04/99	WSD	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/04/99	WSD	0.005		

MDL = Method Detection Limit

ND = Not Detected

BDL = Below Detection Limit

NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 10/29/99

2'-4'

GP-12

	Units	99B24451	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.003		
1,3-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.002		
2,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
Ethyl Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Ethyl Methacrylate	mg/kg	ND	11/04/99	WSD	0.004		
Hexachlorobutadiene	mg/kg	ND	11/04/99	WSD	0.006		
2-Hexanone	mg/kg	ND	11/04/99	WSD	0.048		
Iodomethane	mg/kg	ND	11/04/99	WSD	0.004		
Isopropylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
p-Isopropyltoluene	mg/kg	ND	11/04/99	WSD	0.004		
MTBE	mg/kg	ND	11/04/99	WSD	0.004		
Methylene Chloride	mg/kg	ND	11/04/99	WSD	0.075		
MIBK	mg/kg	ND	11/04/99	WSD	0.044		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.005		
n-Propylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Styrene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.007		
Tetrachloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
Toluene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		

MDL = Method Detection Limit

ND = Not Detected

BDL = Below Detection Limit

NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/29/99  
2'-4'  
GP-12

	Units	99B24451	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/04/99	WSD	0.005		
Trichlorofluoromethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/04/99	WSD	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.005		
Vinyl Acetate	mg/kg	ND	11/04/99	WSD	0.082		
Vinyl Chloride	mg/kg	ND	11/04/99	WSD	0.002		
m-Xylene	mg/kg	ND	11/04/99	WSD	0.006		
o + p Xylene	mg/kg	ND	11/04/99	WSD	0.002		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 10/29/99

2'-4'

GP-13

	Units	99824452	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/04/99	WSD	0.250		
Acrolein	mg/kg	ND	11/04/99	WSD	0.100		
Acrylonitrile	mg/kg	ND	11/04/99	WSD	0.038		
Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Bromobenzene	mg/kg	ND	11/04/99	WSD	0.002		
Bromochloromethane	mg/kg	ND	11/04/99	WSD	0.004		
Bromodichloromethane	mg/kg	ND	11/04/99	WSD	0.002		
Bromomethane	mg/kg	ND	11/04/99	WSD	0.006		
Bromoform	mg/kg	ND	11/04/99	WSD	0.006		
2-Butanone (MEK)	mg/kg	ND	11/04/99	WSD	0.060		
n-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
sec-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
tert-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Carbon Disulfide	mg/kg	ND	11/04/99	WSD	0.015		
Carbon Tetrachloride	mg/kg	ND	11/04/99	WSD	0.002		
Chlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
Chlorodibromomethane	mg/kg	ND	11/04/99	WSD	0.002		
Chloroethane	mg/kg	ND	11/04/99	WSD	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/04/99	WSD	0.048		
Chloroform	mg/kg	ND	11/04/99	WSD	0.004		
Chloromethane	mg/kg	ND	11/04/99	WSD	0.006		
2-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
4-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/04/99	WSD	0.008		
1,2-Dibromoethane	mg/kg	ND	11/04/99	WSD	0.004		
Dibromomethane	mg/kg	ND	11/04/99	WSD	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/04/99	WSD	0.005		

MDL = Method Detection Limit

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/29/99  
2'-4'  
GP-13

	Units	99B24452	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.003		
1,3-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.002		
2,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
Ethyl Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Ethyl Methacrylate	mg/kg	ND	11/04/99	WSD	0.004		
Hexachlorobutadiene	mg/kg	ND	11/04/99	WSD	0.006		
2-Hexanone	mg/kg	ND	11/04/99	WSD	0.048		
Iodomethane	mg/kg	ND	11/04/99	WSD	0.004		
Isopropylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
p-Isopropyltoluene	mg/kg	ND	11/04/99	WSD	0.004		
MTBE	mg/kg	ND	11/04/99	WSD	0.004		
Methylene Chloride	mg/kg	ND	11/04/99	WSD	0.075		
MIBK	mg/kg	ND	11/04/99	WSD	0.044		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.005		
n-Propylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Styrene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.007		
Tetrachloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
Toluene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/29/99  
2'-4'  
GP-13

	Units	99824452	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/04/99	WSD	0.005		
Trichlorofluoromethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/04/99	WSD	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.005		
Vinyl Acetate	mg/kg	ND	11/04/99	WSD	0.082		
Vinyl Chloride	mg/kg	ND	11/04/99	WSD	0.002		
m-Xylene	mg/kg	ND	11/04/99	WSD	0.006		
o + p Xylene	mg/kg	ND	11/04/99	WSD	0.002		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

 LIMS-BAT #: LIMS-45014  
 Job Number: 106-109  
 Sample Matrix: SOIL

 Sampled: 10/29/99  
 4'-8'  
 GP-14

	Units	99B24453	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/04/99	WSD	0.250		
Acrolein	mg/kg	ND	11/04/99	WSD	0.100		
Acrylonitrile	mg/kg	ND	11/04/99	WSD	0.038		
Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Bromobenzene	mg/kg	ND	11/04/99	WSD	0.002		
Bromochloromethane	mg/kg	ND	11/04/99	WSD	0.004		
Bromodichloromethane	mg/kg	ND	11/04/99	WSD	0.002		
Bromomethane	mg/kg	ND	11/04/99	WSD	0.006		
Bromoform	mg/kg	ND	11/04/99	WSD	0.006		
2-Butanone (MEK)	mg/kg	ND	11/04/99	WSD	0.060		
n-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
sec-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
tert-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Carbon Disulfide	mg/kg	ND	11/04/99	WSD	0.015		
Carbon Tetrachloride	mg/kg	ND	11/04/99	WSD	0.002		
Chlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
Chlorodibromomethane	mg/kg	ND	11/04/99	WSD	0.002		
Chloroethane	mg/kg	ND	11/04/99	WSD	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/04/99	WSD	0.048		
Chloroform	mg/kg	ND	11/04/99	WSD	0.004		
Chloromethane	mg/kg	ND	11/04/99	WSD	0.006		
2-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
4-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/04/99	WSD	0.008		
1,2-Dibromoethane	mg/kg	ND	11/04/99	WSD	0.004		
Dibromomethane	mg/kg	ND	11/04/99	WSD	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/04/99	WSD	0.005		

 MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

11/09/99  
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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/29/99  
4'-8'  
GP-14

	Units	99B24453	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.003		
1,3-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.002		
2,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
Ethyl Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Ethyl Methacrylate	mg/kg	ND	11/04/99	WSD	0.004		
Hexachlorobutadiene	mg/kg	ND	11/04/99	WSD	0.006		
2-Hexanone	mg/kg	ND	11/04/99	WSD	0.048		
Iodomethane	mg/kg	ND	11/04/99	WSD	0.004		
Isopropylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
p-Isopropyltoluene	mg/kg	ND	11/04/99	WSD	0.004		
MTBE	mg/kg	ND	11/04/99	WSD	0.004		
Methylene Chloride	mg/kg	ND	11/04/99	WSD	0.075		
MIBK	mg/kg	ND	11/04/99	WSD	0.044		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.005		
n-Propylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Styrene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.007		
Tetrachloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
Toluene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/29/99  
4'-8'  
GP-14

	Units	99B24453	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/04/99	WSD	0.005		
Trichlorofluoromethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/04/99	WSD	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.005		
Vinyl Acetate	mg/kg	ND	11/04/99	WSD	0.082		
Vinyl Chloride	mg/kg	ND	11/04/99	WSD	0.002		
m-Xylene	mg/kg	ND	11/04/99	WSD	0.006		
o + p Xylene	mg/kg	ND	11/04/99	WSD	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
2' - 4'  
GP-2

	Units	99B24441	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/04/99	WSD	0.250		
Acrolein	mg/kg	ND	11/04/99	WSD	0.100		
Acrylonitrile	mg/kg	ND	11/04/99	WSD	0.038		
Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Bromobenzene	mg/kg	ND	11/04/99	WSD	0.002		
Bromochloromethane	mg/kg	ND	11/04/99	WSD	0.004		
Bromodichloromethane	mg/kg	ND	11/04/99	WSD	0.002		
Bromomethane	mg/kg	ND	11/04/99	WSD	0.006		
Bromoform	mg/kg	ND	11/04/99	WSD	0.006		
2-Butanone (MEK)	mg/kg	ND	11/04/99	WSD	0.060		
n-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
sec-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
tert-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Carbon Disulfide	mg/kg	ND	11/04/99	WSD	0.015		
Carbon Tetrachloride	mg/kg	ND	11/04/99	WSD	0.002		
Chlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
Chlorodibromomethane	mg/kg	ND	11/04/99	WSD	0.002		
Chloroethane	mg/kg	ND	11/04/99	WSD	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/04/99	WSD	0.048		
Chloroform	mg/kg	ND	11/04/99	WSD	0.004		
Chloromethane	mg/kg	ND	11/04/99	WSD	0.006		
2-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
4-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/04/99	WSD	0.008		
1,2-Dibromoethane	mg/kg	ND	11/04/99	WSD	0.004		
Dibromomethane	mg/kg	ND	11/04/99	WSD	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/04/99	WSD	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
2'-4'  
GP-2

	Units	99B24441	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.003		
1,3-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.002		
2,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
Ethyl Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Ethyl Methacrylate	mg/kg	ND	11/04/99	WSD	0.004		
Hexachlorobutadiene	mg/kg	ND	11/04/99	WSD	0.006		
2-Hexanone	mg/kg	ND	11/04/99	WSD	0.048		
Iodomethane	mg/kg	ND	11/04/99	WSD	0.004		
Isopropylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
p-Isopropyltoluene	mg/kg	ND	11/04/99	WSD	0.004		
MTBE	mg/kg	ND	11/04/99	WSD	0.004		
Methylene Chloride	mg/kg	ND	11/04/99	WSD	0.075		
MIBK	mg/kg	ND	11/04/99	WSD	0.044		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.005		
n-Propylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Styrene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.007		
Tetrachloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
Toluene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
2'-4'  
GP-2

	Units	99B24441	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/04/99	WSD	0.005		
Trichlorofluoromethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/04/99	WSD	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.005		
Vinyl Acetate	mg/kg	ND	11/04/99	WSD	0.082		
Vinyl Chloride	mg/kg	ND	11/04/99	WSD	0.002		
m-Xylene	mg/kg	ND	11/04/99	WSD	0.006		
o + p Xylene	mg/kg	ND	11/04/99	WSD	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/29/99  
2'-4'  
GP-21

	Units	99824454	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/04/99	WSD	0.250		
Acrolein	mg/kg	ND	11/04/99	WSD	0.100		
Acrylonitrile	mg/kg	ND	11/04/99	WSD	0.038		
Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Bromobenzene	mg/kg	ND	11/04/99	WSD	0.002		
Bromochloromethane	mg/kg	ND	11/04/99	WSD	0.004		
Bromodichloromethane	mg/kg	ND	11/04/99	WSD	0.002		
Bromomethane	mg/kg	ND	11/04/99	WSD	0.006		
Bromoform	mg/kg	ND	11/04/99	WSD	0.006		
2-Butanone (MEK)	mg/kg	ND	11/04/99	WSD	0.060		
n-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
sec-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
tert-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Carbon Disulfide	mg/kg	ND	11/04/99	WSD	0.015		
Carbon Tetrachloride	mg/kg	ND	11/04/99	WSD	0.002		
Chlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
Chlorodibromomethane	mg/kg	ND	11/04/99	WSD	0.002		
Chloroethane	mg/kg	ND	11/04/99	WSD	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/04/99	WSD	0.048		
Chloroform	mg/kg	ND	11/04/99	WSD	0.004		
Chloromethane	mg/kg	ND	11/04/99	WSD	0.006		
2-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
4-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/04/99	WSD	0.008		
1,2-Dibromoethane	mg/kg	ND	11/04/99	WSD	0.004		
Dibromomethane	mg/kg	ND	11/04/99	WSD	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/04/99	WSD	0.005		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 10/29/99

2'-4'

GP-21

	Units	99824454	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.003		
1,3-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.002		
2,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
Ethyl Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Ethyl Methacrylate	mg/kg	ND	11/04/99	WSD	0.004		
Hexachlorobutadiene	mg/kg	ND	11/04/99	WSD	0.006		
2-Hexanone	mg/kg	ND	11/04/99	WSD	0.048		
Iodomethane	mg/kg	ND	11/04/99	WSD	0.004		
Isopropylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
p-Isopropyltoluene	mg/kg	ND	11/04/99	WSD	0.004		
MTBE	mg/kg	ND	11/04/99	WSD	0.004		
Methylene Chloride	mg/kg	ND	11/04/99	WSD	0.075		
MIBK	mg/kg	ND	11/04/99	WSD	0.044		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.005		
n-Propylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Styrene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.007		
Tetrachloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
Toluene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		

MDL = Method Detection Limit

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/29/99  
2'-4'  
GP-21

	Units	99B24454	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/04/99	WSD	0.005		
Trichlorofluoromethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/04/99	WSD	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.005		
Vinyl Acetate	mg/kg	ND	11/04/99	WSD	0.082		
Vinyl Chloride	mg/kg	ND	11/04/99	WSD	0.002		
m-Xylene	mg/kg	ND	11/04/99	WSD	0.006		
o + p Xylene	mg/kg	ND	11/04/99	WSD	0.002		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 10/29/99

0'-2'

GP-22

	Units	99B24455	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/04/99	WSD	0.250		
Acrolein	mg/kg	ND	11/04/99	WSD	0.100		
Acrylonitrile	mg/kg	ND	11/04/99	WSD	0.038		
Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Bromobenzene	mg/kg	ND	11/04/99	WSD	0.002		
Bromochloromethane	mg/kg	ND	11/04/99	WSD	0.004		
Bromodichloromethane	mg/kg	ND	11/04/99	WSD	0.002		
Bromomethane	mg/kg	ND	11/04/99	WSD	0.006		
Bromoform	mg/kg	ND	11/04/99	WSD	0.006		
2-Butanone (MEK)	mg/kg	ND	11/04/99	WSD	0.060		
n-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
sec-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
tert-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Carbon Disulfide	mg/kg	ND	11/04/99	WSD	0.015		
Carbon Tetrachloride	mg/kg	ND	11/04/99	WSD	0.002		
Chlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
Chlorodibromomethane	mg/kg	ND	11/04/99	WSD	0.002		
Chloroethane	mg/kg	ND	11/04/99	WSD	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/04/99	WSD	0.048		
Chloroform	mg/kg	ND	11/04/99	WSD	0.004		
Chloromethane	mg/kg	ND	11/04/99	WSD	0.006		
2-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
4-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/04/99	WSD	0.008		
1,2-Dibromoethane	mg/kg	ND	11/04/99	WSD	0.004		
Dibromomethane	mg/kg	ND	11/04/99	WSD	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/04/99	WSD	0.005		

MDL = Method Detection Limit

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

11/09/99

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 10/29/99

0'-2'

GP-22

	Units	99824455	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.003		
1,3-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.002		
2,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
Ethyl Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Ethyl Methacrylate	mg/kg	ND	11/04/99	WSD	0.004		
Hexachlorobutadiene	mg/kg	ND	11/04/99	WSD	0.006		
2-Hexanone	mg/kg	ND	11/04/99	WSD	0.048		
Iodomethane	mg/kg	ND	11/04/99	WSD	0.004		
Isopropylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
p-Isopropyltoluene	mg/kg	ND	11/04/99	WSD	0.004		
MTBE	mg/kg	ND	11/04/99	WSD	0.004		
Methylene Chloride	mg/kg	ND	11/04/99	WSD	0.075		
MIBK	mg/kg	ND	11/04/99	WSD	0.044		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.005		
n-Propylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Styrene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.007		
Tetrachloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
Toluene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		

MDL = Method Detection Limit

ND = Not Detected

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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

11/09/99  
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Purchase Order Number: 543195

 LIMS-BAT #: LIMS-45014  
 Job Number: 106-109  
 Sample Matrix: SOIL

 Sampled: 10/29/99  
 0'-2'  
 GP-22

	Units	99B24455	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/04/99	WSD	0.005		
Trichlorofluoromethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/04/99	WSD	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.005		
Vinyl Acetate	mg/kg	ND	11/04/99	WSD	0.082		
Vinyl Chloride	mg/kg	ND	11/04/99	WSD	0.002		
m-Xylene	mg/kg	ND	11/04/99	WSD	0.006		
o + p Xylene	mg/kg	ND	11/04/99	WSD	0.002		

 MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

 SPEC LIMIT = a client specified, recommended, or  
 regulatory level for comparison with data to  
 determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/29/99  
4'-8'  
GP-23

	Units	99B24456	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/04/99	WSD	0.250		
Acrolein	mg/kg	ND	11/04/99	WSD	0.100		
Acrylonitrile	mg/kg	ND	11/04/99	WSD	0.038		
Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Bromobenzene	mg/kg	ND	11/04/99	WSD	0.002		
Bromochloromethane	mg/kg	ND	11/04/99	WSD	0.004		
Bromodichloromethane	mg/kg	ND	11/04/99	WSD	0.002		
Bromomethane	mg/kg	ND	11/04/99	WSD	0.006		
Bromoform	mg/kg	ND	11/04/99	WSD	0.006		
2-Butanone (MEK)	mg/kg	ND	11/04/99	WSD	0.060		
n-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
sec-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
tert-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Carbon Disulfide	mg/kg	ND	11/04/99	WSD	0.015		
Carbon Tetrachloride	mg/kg	ND	11/04/99	WSD	0.002		
Chlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
Chlorodibromomethane	mg/kg	ND	11/04/99	WSD	0.002		
Chloroethane	mg/kg	ND	11/04/99	WSD	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/04/99	WSD	0.048		
Chloroform	mg/kg	ND	11/04/99	WSD	0.004		
Chloromethane	mg/kg	ND	11/04/99	WSD	0.006		
2-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
4-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/04/99	WSD	0.008		
1,2-Dibromoethane	mg/kg	ND	11/04/99	WSD	0.004		
Dibromomethane	mg/kg	ND	11/04/99	WSD	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/04/99	WSD	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/29/99  
4'-8'  
GP-23

	Units	99B24456	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.003		
1,3-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.002		
2,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
Ethyl Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Ethyl Methacrylate	mg/kg	ND	11/04/99	WSD	0.004		
Hexachlorobutadiene	mg/kg	ND	11/04/99	WSD	0.006		
2-Hexanone	mg/kg	ND	11/04/99	WSD	0.048		
Iodomethane	mg/kg	ND	11/04/99	WSD	0.004		
Isopropylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
p-Isopropyltoluene	mg/kg	ND	11/04/99	WSD	0.004		
MTBE	mg/kg	ND	11/04/99	WSD	0.004		
Methylene Chloride	mg/kg	ND	11/04/99	WSD	0.075		
MIBK	mg/kg	ND	11/04/99	WSD	0.044		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.005		
n-Propylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Styrene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.007		
Tetrachloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
Toluene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 10/29/99

4'-8'

GP-23

	Units	99824456	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/04/99	WSD	0.005		
Trichlorofluoromethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/04/99	WSD	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.005		
Vinyl Acetate	mg/kg	ND	11/04/99	WSD	0.082		
Vinyl Chloride	mg/kg	ND	11/04/99	WSD	0.002		
m-Xylene	mg/kg	ND	11/04/99	WSD	0.006		
o + p Xylene	mg/kg	ND	11/04/99	WSD	0.002		

MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
0' - 2'  
GP-3

	Units	99824442	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/04/99	WSD	0.250		
Acrolein	mg/kg	ND	11/04/99	WSD	0.100		
Acrylonitrile	mg/kg	ND	11/04/99	WSD	0.038		
Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Bromobenzene	mg/kg	ND	11/04/99	WSD	0.002		
Bromochloromethane	mg/kg	ND	11/04/99	WSD	0.004		
Bromodichloromethane	mg/kg	ND	11/04/99	WSD	0.002		
Bromomethane	mg/kg	ND	11/04/99	WSD	0.006		
Bromoform	mg/kg	ND	11/04/99	WSD	0.006		
2-Butanone (MEK)	mg/kg	ND	11/04/99	WSD	0.060		
n-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
sec-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
tert-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Carbon Disulfide	mg/kg	ND	11/04/99	WSD	0.015		
Carbon Tetrachloride	mg/kg	ND	11/04/99	WSD	0.002		
Chlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
Chlorodibromomethane	mg/kg	ND	11/04/99	WSD	0.002		
Chloroethane	mg/kg	ND	11/04/99	WSD	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/04/99	WSD	0.048		
Chloroform	mg/kg	ND	11/04/99	WSD	0.004		
Chloromethane	mg/kg	ND	11/04/99	WSD	0.006		
2-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
4-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/04/99	WSD	0.008		
1,2-Dibromoethane	mg/kg	ND	11/04/99	WSD	0.004		
Dibromomethane	mg/kg	ND	11/04/99	WSD	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/04/99	WSD	0.005		

MDL = Method Detection Limit  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
0'-2'  
GP-3

	Units	99824442	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.003		
1,3-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.002		
2,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
Ethyl Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Ethyl Methacrylate	mg/kg	ND	11/04/99	WSD	0.004		
Hexachlorobutadiene	mg/kg	ND	11/04/99	WSD	0.006		
2-Hexanone	mg/kg	ND	11/04/99	WSD	0.048		
Iodomethane	mg/kg	ND	11/04/99	WSD	0.004		
Isopropylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
p-Isopropyltoluene	mg/kg	ND	11/04/99	WSD	0.004		
MTBE	mg/kg	ND	11/04/99	WSD	0.004		
Methylene Chloride	mg/kg	ND	11/04/99	WSD	0.075		
MIBK	mg/kg	ND	11/04/99	WSD	0.044		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.005		
n-Propylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Styrene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.007		
Tetrachloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
Toluene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 10/28/99

0'-2'

GP-3

	Units	99B24442	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/04/99	WSD	0.005		
Trichlorofluoromethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/04/99	WSD	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.005		
Vinyl Acetate	mg/kg	ND	11/04/99	WSD	0.082		
Vinyl Chloride	mg/kg	ND	11/04/99	WSD	0.002		
m-Xylene	mg/kg	ND	11/04/99	WSD	0.006		
o + p Xylene	mg/kg	ND	11/04/99	WSD	0.002		

MDL = Method Detection Limit

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
0'-2'  
GP-4

	Units	99824443	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/04/99	WSD	0.250		
Acrolein	mg/kg	ND	11/04/99	WSD	0.100		
Acrylonitrile	mg/kg	ND	11/04/99	WSD	0.038		
Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Bromobenzene	mg/kg	ND	11/04/99	WSD	0.002		
Bromochloromethane	mg/kg	ND	11/04/99	WSD	0.004		
Bromodichloromethane	mg/kg	ND	11/04/99	WSD	0.002		
Bromomethane	mg/kg	ND	11/04/99	WSD	0.006		
Bromoform	mg/kg	ND	11/04/99	WSD	0.006		
2-Butanone (MEK)	mg/kg	ND	11/04/99	WSD	0.060		
n-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
sec-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
tert-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Carbon Disulfide	mg/kg	ND	11/04/99	WSD	0.015		
Carbon Tetrachloride	mg/kg	ND	11/04/99	WSD	0.002		
Chlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
Chlorodibromomethane	mg/kg	ND	11/04/99	WSD	0.002		
Chloroethane	mg/kg	ND	11/04/99	WSD	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/04/99	WSD	0.048		
Chloroform	mg/kg	ND	11/04/99	WSD	0.004		
Chloromethane	mg/kg	ND	11/04/99	WSD	0.006		
2-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
4-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/04/99	WSD	0.008		
1,2-Dibromoethane	mg/kg	ND	11/04/99	WSD	0.004		
Dibromomethane	mg/kg	ND	11/04/99	WSD	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/04/99	WSD	0.005		

MDL = Method Detection Limit  
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11/09/99

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 10/28/99

0' - 2'

GP-4

	Units	99824443	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.003		
1,3-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.002		
2,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
Ethyl Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Ethyl Methacrylate	mg/kg	ND	11/04/99	WSD	0.004		
Hexachlorobutadiene	mg/kg	ND	11/04/99	WSD	0.006		
2-Hexanone	mg/kg	ND	11/04/99	WSD	0.048		
Iodomethane	mg/kg	ND	11/04/99	WSD	0.004		
Isopropylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
p-Isopropyltoluene	mg/kg	ND	11/04/99	WSD	0.004		
MTBE	mg/kg	ND	11/04/99	WSD	0.004		
Methylene Chloride	mg/kg	ND	11/04/99	WSD	0.075		
MIBK	mg/kg	ND	11/04/99	WSD	0.044		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.005		
n-Propylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Styrene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.007		
Tetrachloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
Toluene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		

MDL = Method Detection Limit

ND = Not Detected

BDL = Below Detection Limit

NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

11/09/99

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 10/28/99

0'-2'

GP-4

	Units	99B24443	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/04/99	WSD	0.005		
Trichlorofluoromethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/04/99	WSD	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.005		
Vinyl Acetate	mg/kg	ND	11/04/99	WSD	0.082		
Vinyl Chloride	mg/kg	ND	11/04/99	WSD	0.002		
m-Xylene	mg/kg	ND	11/04/99	WSD	0.006		
o + p Xylene	mg/kg	ND	11/04/99	WSD	0.002		

MDL = Method Detection Limit

ND = Not Detected

BDL = Below Detection Limit

NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
0'-2'  
GP-5

	Units	99824444	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/04/99	WSD	0.250		
Acrolein	mg/kg	ND	11/04/99	WSD	0.100		
Acrylonitrile	mg/kg	ND	11/04/99	WSD	0.038		
Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Bromobenzene	mg/kg	ND	11/04/99	WSD	0.002		
Bromochloromethane	mg/kg	ND	11/04/99	WSD	0.004		
Bromodichloromethane	mg/kg	ND	11/04/99	WSD	0.002		
Bromomethane	mg/kg	ND	11/04/99	WSD	0.006		
Bromoform	mg/kg	ND	11/04/99	WSD	0.006		
2-Butanone (MEK)	mg/kg	ND	11/04/99	WSD	0.060		
n-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
sec-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
tert-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Carbon Disulfide	mg/kg	ND	11/04/99	WSD	0.015		
Carbon Tetrachloride	mg/kg	ND	11/04/99	WSD	0.002		
Chlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
Chlorodibromomethane	mg/kg	ND	11/04/99	WSD	0.002		
Chloroethane	mg/kg	ND	11/04/99	WSD	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/04/99	WSD	0.048		
Chloroform	mg/kg	ND	11/04/99	WSD	0.004		
Chloromethane	mg/kg	ND	11/04/99	WSD	0.006		
2-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
4-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/04/99	WSD	0.008		
1,2-Dibromoethane	mg/kg	ND	11/04/99	WSD	0.004		
Dibromomethane	mg/kg	ND	11/04/99	WSD	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/04/99	WSD	0.005		

MDL = Method Detection Limit  
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BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 10/28/99

0'-2'

GP-5

	Units	99824444	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.003		
1,3-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.002		
2,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
Ethyl Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Ethyl Methacrylate	mg/kg	ND	11/04/99	WSD	0.004		
Hexachlorobutadiene	mg/kg	ND	11/04/99	WSD	0.006		
2-Hexanone	mg/kg	ND	11/04/99	WSD	0.048		
Iodomethane	mg/kg	ND	11/04/99	WSD	0.004		
Isopropylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
p-Isopropyltoluene	mg/kg	ND	11/04/99	WSD	0.004		
MTBE	mg/kg	ND	11/04/99	WSD	0.004		
Methylene Chloride	mg/kg	ND	11/04/99	WSD	0.075		
MIBK	mg/kg	ND	11/04/99	WSD	0.044		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.005		
n-Propylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Styrene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.007		
Tetrachloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
Toluene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		

MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 10/28/99

0'-2'

GP-5

	Units	99824444	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/04/99	WSD	0.005		
Trichlorofluoromethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/04/99	WSD	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.005		
Vinyl Acetate	mg/kg	ND	11/04/99	WSD	0.082		
Vinyl Chloride	mg/kg	ND	11/04/99	WSD	0.002		
m-Xylene	mg/kg	ND	11/04/99	WSD	0.006		
o + p Xylene	mg/kg	ND	11/04/99	WSD	0.002		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
0'-2'  
GP-6

	Units	99B24445	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/04/99	WSD	0.250		
Acrolein	mg/kg	ND	11/04/99	WSD	0.100		
Acrylonitrile	mg/kg	ND	11/04/99	WSD	0.038		
Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Bromobenzene	mg/kg	ND	11/04/99	WSD	0.002		
Bromochloromethane	mg/kg	ND	11/04/99	WSD	0.004		
Bromodichloromethane	mg/kg	ND	11/04/99	WSD	0.002		
Bromomethane	mg/kg	ND	11/04/99	WSD	0.006		
Bromoform	mg/kg	ND	11/04/99	WSD	0.006		
2-Butanone (MEK)	mg/kg	ND	11/04/99	WSD	0.060		
n-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
sec-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
tert-Butylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Carbon Disulfide	mg/kg	ND	11/04/99	WSD	0.015		
Carbon Tetrachloride	mg/kg	ND	11/04/99	WSD	0.002		
Chlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
Chlorodibromomethane	mg/kg	ND	11/04/99	WSD	0.002		
Chloroethane	mg/kg	ND	11/04/99	WSD	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/04/99	WSD	0.048		
Chloroform	mg/kg	ND	11/04/99	WSD	0.004		
Chloromethane	mg/kg	ND	11/04/99	WSD	0.006		
2-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
4-Chlorotoluene	mg/kg	ND	11/04/99	WSD	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/04/99	WSD	0.008		
1,2-Dibromoethane	mg/kg	ND	11/04/99	WSD	0.004		
Dibromomethane	mg/kg	ND	11/04/99	WSD	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/04/99	WSD	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/04/99	WSD	0.005		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
0'-2'  
GP-6

	Units	99B24445	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/04/99	WSD	0.004		
1,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.003		
1,3-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.002		
2,2-Dichloropropane	mg/kg	ND	11/04/99	WSD	0.004		
1,1-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/04/99	WSD	0.002		
Ethyl Benzene	mg/kg	ND	11/04/99	WSD	0.003		
Ethyl Methacrylate	mg/kg	ND	11/04/99	WSD	0.004		
Hexachlorobutadiene	mg/kg	ND	11/04/99	WSD	0.006		
2-Hexanone	mg/kg	ND	11/04/99	WSD	0.048		
Iodomethane	mg/kg	ND	11/04/99	WSD	0.004		
Isopropylbenzene	mg/kg	ND	11/04/99	WSD	0.003		
p-Isopropyl toluene	mg/kg	ND	11/04/99	WSD	0.004		
MTBE	mg/kg	ND	11/04/99	WSD	0.004		
Methylene Chloride	mg/kg	ND	11/04/99	WSD	0.075		
MIBK	mg/kg	ND	11/04/99	WSD	0.044		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.005		
n-Propylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
Styrene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/04/99	WSD	0.007		
Tetrachloroethylene	mg/kg	ND	11/04/99	WSD	0.002		
Toluene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/04/99	WSD	0.004		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
0'-2'  
GP-6

	Units	99B24445	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/04/99	WSD	0.005		
Trichlorofluoromethane	mg/kg	ND	11/04/99	WSD	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/04/99	WSD	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/04/99	WSD	0.005		
Vinyl Acetate	mg/kg	ND	11/04/99	WSD	0.082		
Vinyl Chloride	mg/kg	ND	11/04/99	WSD	0.002		
m-Xylene	mg/kg	ND	11/04/99	WSD	0.006		
o + p Xylene	mg/kg	ND	11/04/99	WSD	0.002		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
2'-4'  
GP-7

	Units	99824446	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/03/99	WSD	0.250		
Acrolein	mg/kg	ND	11/03/99	WSD	0.100		
Acrylonitrile	mg/kg	ND	11/03/99	WSD	0.038		
Benzene	mg/kg	ND	11/03/99	WSD	0.003		
Bromobenzene	mg/kg	ND	11/03/99	WSD	0.002		
Bromochloromethane	mg/kg	ND	11/03/99	WSD	0.004		
Bromodichloromethane	mg/kg	ND	11/03/99	WSD	0.002		
Bromomethane	mg/kg	ND	11/03/99	WSD	0.006		
Bromoform	mg/kg	ND	11/03/99	WSD	0.006		
2-Butanone (MEK)	mg/kg	ND	11/03/99	WSD	0.060		
n-Butylbenzene	mg/kg	ND	11/03/99	WSD	0.004		
sec-Butylbenzene	mg/kg	ND	11/03/99	WSD	0.003		
tert-Butylbenzene	mg/kg	ND	11/03/99	WSD	0.004		
Carbon Disulfide	mg/kg	ND	11/03/99	WSD	0.015		
Carbon Tetrachloride	mg/kg	ND	11/03/99	WSD	0.002		
Chlorobenzene	mg/kg	ND	11/03/99	WSD	0.003		
Chlorodibromomethane	mg/kg	ND	11/03/99	WSD	0.002		
Chloroethane	mg/kg	ND	11/03/99	WSD	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/03/99	WSD	0.048		
Chloroform	mg/kg	ND	11/03/99	WSD	0.004		
Chloromethane	mg/kg	ND	11/03/99	WSD	0.006		
2-Chlorotoluene	mg/kg	ND	11/03/99	WSD	0.003		
4-Chlorotoluene	mg/kg	ND	11/03/99	WSD	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/03/99	WSD	0.008		
1,2-Dibromoethane	mg/kg	ND	11/03/99	WSD	0.004		
Dibromomethane	mg/kg	ND	11/03/99	WSD	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/03/99	WSD	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/03/99	WSD	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/03/99	WSD	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/03/99	WSD	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/03/99	WSD	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/03/99	WSD	0.005		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 10/28/99

2'-4'

GP-7

	Units	99B24446	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/03/99	WSD	0.004		
1,2-Dichloroethane	mg/kg	ND	11/03/99	WSD	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/03/99	WSD	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/03/99	WSD	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/03/99	WSD	0.004		
1,2-Dichloropropane	mg/kg	ND	11/03/99	WSD	0.003		
1,3-Dichloropropane	mg/kg	ND	11/03/99	WSD	0.002		
2,2-Dichloropropane	mg/kg	ND	11/03/99	WSD	0.004		
1,1-Dichloropropene	mg/kg	ND	11/03/99	WSD	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/03/99	WSD	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/03/99	WSD	0.002		
Ethyl Benzene	mg/kg	ND	11/03/99	WSD	0.003		
Ethyl Methacrylate	mg/kg	ND	11/03/99	WSD	0.004		
Hexachlorobutadiene	mg/kg	ND	11/03/99	WSD	0.006		
2-Hexanone	mg/kg	ND	11/03/99	WSD	0.048		
Iodomethane	mg/kg	ND	11/03/99	WSD	0.004		
Isopropylbenzene	mg/kg	ND	11/03/99	WSD	0.003		
p-Isopropyltoluene	mg/kg	ND	11/03/99	WSD	0.004		
MTBE	mg/kg	ND	11/03/99	WSD	0.004		
Methylene Chloride	mg/kg	ND	11/03/99	WSD	0.075		
MIBK	mg/kg	ND	11/03/99	WSD	0.044		
Naphthalene	mg/kg	ND	11/03/99	WSD	0.005		
n-Propylbenzene	mg/kg	ND	11/03/99	WSD	0.004		
Styrene	mg/kg	ND	11/03/99	WSD	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/03/99	WSD	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/03/99	WSD	0.007		
Tetrachloroethylene	mg/kg	ND	11/03/99	WSD	0.002		
Toluene	mg/kg	ND	11/03/99	WSD	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/03/99	WSD	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/03/99	WSD	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/03/99	WSD	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/03/99	WSD	0.004		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
2'-4'  
GP-7

	Units	99B24446	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/03/99	WSD	0.005		
Trichlorofluoromethane	mg/kg	ND	11/03/99	WSD	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/03/99	WSD	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/03/99	WSD	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/03/99	WSD	0.005		
Vinyl Acetate	mg/kg	ND	11/03/99	WSD	0.082		
Vinyl Chloride	mg/kg	ND	11/03/99	WSD	0.002		
m-Xylene	mg/kg	ND	11/03/99	WSD	0.006		
o + p Xylene	mg/kg	ND	11/03/99	WSD	0.002		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
2' - 4'  
GP-8

	Units	99B24447	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/03/99	WSD	0.250		
Acrolein	mg/kg	ND	11/03/99	WSD	0.100		
Acrylonitrile	mg/kg	ND	11/03/99	WSD	0.038		
Benzene	mg/kg	ND	11/03/99	WSD	0.003		
Bromobenzene	mg/kg	ND	11/03/99	WSD	0.002		
Bromochloromethane	mg/kg	ND	11/03/99	WSD	0.004		
Bromodichloromethane	mg/kg	ND	11/03/99	WSD	0.002		
Bromomethane	mg/kg	ND	11/03/99	WSD	0.006		
Bromoform	mg/kg	ND	11/03/99	WSD	0.006		
2-Butanone (MEK)	mg/kg	ND	11/03/99	WSD	0.060		
n-Butylbenzene	mg/kg	ND	11/03/99	WSD	0.004		
sec-Butylbenzene	mg/kg	ND	11/03/99	WSD	0.003		
tert-Butylbenzene	mg/kg	ND	11/03/99	WSD	0.004		
Carbon Disulfide	mg/kg	ND	11/03/99	WSD	0.015		
Carbon Tetrachloride	mg/kg	ND	11/03/99	WSD	0.002		
Chlorobenzene	mg/kg	ND	11/03/99	WSD	0.003		
Chlorodibromomethane	mg/kg	ND	11/03/99	WSD	0.002		
Chloroethane	mg/kg	ND	11/03/99	WSD	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/03/99	WSD	0.048		
Chloroform	mg/kg	ND	11/03/99	WSD	0.004		
Chloromethane	mg/kg	ND	11/03/99	WSD	0.006		
2-Chlorotoluene	mg/kg	ND	11/03/99	WSD	0.003		
4-Chlorotoluene	mg/kg	ND	11/03/99	WSD	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/03/99	WSD	0.008		
1,2-Dibromoethane	mg/kg	ND	11/03/99	WSD	0.004		
Dibromomethane	mg/kg	ND	11/03/99	WSD	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/03/99	WSD	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/03/99	WSD	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/03/99	WSD	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/03/99	WSD	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/03/99	WSD	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/03/99	WSD	0.005		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
2'-4'  
GP-8

	Units	99824447	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/03/99	WSD	0.004		
1,2-Dichloroethane	mg/kg	ND	11/03/99	WSD	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/03/99	WSD	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/03/99	WSD	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/03/99	WSD	0.004		
1,2-Dichloropropane	mg/kg	ND	11/03/99	WSD	0.003		
1,3-Dichloropropane	mg/kg	ND	11/03/99	WSD	0.002		
2,2-Dichloropropane	mg/kg	ND	11/03/99	WSD	0.004		
1,1-Dichloropropene	mg/kg	ND	11/03/99	WSD	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/03/99	WSD	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/03/99	WSD	0.002		
Ethyl Benzene	mg/kg	ND	11/03/99	WSD	0.003		
Ethyl Methacrylate	mg/kg	ND	11/03/99	WSD	0.004		
Hexachlorobutadiene	mg/kg	ND	11/03/99	WSD	0.006		
2-Hexanone	mg/kg	ND	11/03/99	WSD	0.048		
Iodomethane	mg/kg	ND	11/03/99	WSD	0.004		
Isopropylbenzene	mg/kg	ND	11/03/99	WSD	0.003		
p-Isopropyltoluene	mg/kg	ND	11/03/99	WSD	0.004		
MTBE	mg/kg	ND	11/03/99	WSD	0.004		
Methylene Chloride	mg/kg	ND	11/03/99	WSD	0.075		
MIBK	mg/kg	ND	11/03/99	WSD	0.044		
Naphthalene	mg/kg	ND	11/03/99	WSD	0.005		
n-Propylbenzene	mg/kg	ND	11/03/99	WSD	0.004		
Styrene	mg/kg	ND	11/03/99	WSD	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/03/99	WSD	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/03/99	WSD	0.007		
Tetrachloroethylene	mg/kg	ND	11/03/99	WSD	0.002		
Toluene	mg/kg	ND	11/03/99	WSD	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/03/99	WSD	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/03/99	WSD	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/03/99	WSD	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/03/99	WSD	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
2'-4'  
GP-8

	Units	99824447	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/03/99	WSD	0.005		
Trichlorofluoromethane	mg/kg	ND	11/03/99	WSD	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/03/99	WSD	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/03/99	WSD	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/03/99	WSD	0.005		
Vinyl Acetate	mg/kg	ND	11/03/99	WSD	0.082		
Vinyl Chloride	mg/kg	ND	11/03/99	WSD	0.002		
m-Xylene	mg/kg	ND	11/03/99	WSD	0.006		
o + p Xylene	mg/kg	ND	11/03/99	WSD	0.002		

MDL = Method Detection Limit  
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BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
0'-2'  
GP-9

	Units	99B24448	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/03/99	WSD	0.250		
Acrolein	mg/kg	ND	11/03/99	WSD	0.100		
Acrylonitrile	mg/kg	ND	11/03/99	WSD	0.038		
Benzene	mg/kg	ND	11/03/99	WSD	0.003		
Bromobenzene	mg/kg	ND	11/03/99	WSD	0.002		
Bromochloromethane	mg/kg	ND	11/03/99	WSD	0.004		
Bromodichloromethane	mg/kg	ND	11/03/99	WSD	0.002		
Bromomethane	mg/kg	ND	11/03/99	WSD	0.006		
Bromoform	mg/kg	ND	11/03/99	WSD	0.006		
2-Butanone (MEK)	mg/kg	ND	11/03/99	WSD	0.060		
n-Butylbenzene	mg/kg	ND	11/03/99	WSD	0.004		
sec-Butylbenzene	mg/kg	ND	11/03/99	WSD	0.003		
tert-Butylbenzene	mg/kg	ND	11/03/99	WSD	0.004		
Carbon Disulfide	mg/kg	ND	11/03/99	WSD	0.015		
Carbon Tetrachloride	mg/kg	ND	11/03/99	WSD	0.002		
Chlorobenzene	mg/kg	ND	11/03/99	WSD	0.003		
Chlorodibromomethane	mg/kg	ND	11/03/99	WSD	0.002		
Chloroethane	mg/kg	ND	11/03/99	WSD	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/03/99	WSD	0.048		
Chloroform	mg/kg	ND	11/03/99	WSD	0.004		
Chloromethane	mg/kg	ND	11/03/99	WSD	0.006		
2-Chlorotoluene	mg/kg	ND	11/03/99	WSD	0.003		
4-Chlorotoluene	mg/kg	ND	11/03/99	WSD	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/03/99	WSD	0.008		
1,2-Dibromoethane	mg/kg	ND	11/03/99	WSD	0.004		
Dibromomethane	mg/kg	ND	11/03/99	WSD	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/03/99	WSD	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/03/99	WSD	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/03/99	WSD	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/03/99	WSD	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/03/99	WSD	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/03/99	WSD	0.005		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 10/28/99

0'-2'

GP-9

	Units	99B24448	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/03/99	WSD	0.004		
1,2-Dichloroethane	mg/kg	ND	11/03/99	WSD	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/03/99	WSD	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/03/99	WSD	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/03/99	WSD	0.004		
1,2-Dichloropropane	mg/kg	ND	11/03/99	WSD	0.003		
1,3-Dichloropropane	mg/kg	ND	11/03/99	WSD	0.002		
2,2-Dichloropropane	mg/kg	ND	11/03/99	WSD	0.004		
1,1-Dichloropropene	mg/kg	ND	11/03/99	WSD	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/03/99	WSD	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/03/99	WSD	0.002		
Ethyl Benzene	mg/kg	ND	11/03/99	WSD	0.003		
Ethyl Methacrylate	mg/kg	ND	11/03/99	WSD	0.004		
Hexachlorobutadiene	mg/kg	ND	11/03/99	WSD	0.006		
2-Hexanone	mg/kg	ND	11/03/99	WSD	0.048		
Iodomethane	mg/kg	ND	11/03/99	WSD	0.004		
Isopropylbenzene	mg/kg	ND	11/03/99	WSD	0.003		
p-Isopropyltoluene	mg/kg	ND	11/03/99	WSD	0.004		
MTBE	mg/kg	ND	11/03/99	WSD	0.004		
Methylene Chloride	mg/kg	ND	11/03/99	WSD	0.075		
MIBK	mg/kg	ND	11/03/99	WSD	0.044		
Naphthalene	mg/kg	ND	11/03/99	WSD	0.005		
n-Propylbenzene	mg/kg	ND	11/03/99	WSD	0.004		
Styrene	mg/kg	ND	11/03/99	WSD	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/03/99	WSD	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/03/99	WSD	0.007		
Tetrachloroethylene	mg/kg	ND	11/03/99	WSD	0.002		
Toluene	mg/kg	ND	11/03/99	WSD	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/03/99	WSD	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/03/99	WSD	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/03/99	WSD	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/03/99	WSD	0.004		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
0'-2'  
GP-9

	Units	99B24448	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/03/99	WSD	0.005		
Trichlorofluoromethane	mg/kg	ND	11/03/99	WSD	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/03/99	WSD	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/03/99	WSD	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/03/99	WSD	0.005		
Vinyl Acetate	mg/kg	ND	11/03/99	WSD	0.082		
Vinyl Chloride	mg/kg	ND	11/03/99	WSD	0.002		
m-Xylene	mg/kg	ND	11/03/99	WSD	0.006		
o + p Xylene	mg/kg	ND	11/03/99	WSD	0.002		

Analytical Method(s):

SW846 8260

SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
4'-6'  
GP-1

	Units	99B24440	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	mg/kg	ND	11/04/99	PM	5.00		
Barium	mg/kg	20.2	11/04/99	PM	0.10		
Cadmium	mg/kg	0.14	11/04/99	PM	0.05		
Chromium	mg/kg	24.2	11/04/99	PM	0.35		
Lead	mg/kg	4.46	11/04/99	PM	2.50		
Mercury	mg/kg	ND	11/04/99	JER	0.009		
Selenium	mg/kg	ND	11/04/99	PM	5.00		
Silver	mg/kg	ND	11/04/99	PM	0.50		

Sampled: 10/28/99  
0'-2'  
GP-10

	Units	99B24449	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	mg/kg	BDL	11/05/99	PM	5.00		
Barium	mg/kg	44.0	11/05/99	PM	0.10		
Cadmium	mg/kg	ND	11/05/99	PM	0.05		
Chromium	mg/kg	18.4	11/05/99	PM	0.35		
Lead	mg/kg	7.92	11/05/99	PM	2.50		
Mercury	mg/kg	0.031	11/04/99	JER	0.008		
Selenium	mg/kg	6.39	11/05/99	PM	5.00		
Silver	mg/kg	ND	11/05/99	PM	0.50		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/29/99  
0'-2'  
GP-11

	Units	99824450	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	5.58	11/05/99	PM	5.00		
Barium	mg/kg	44.5	11/05/99	PM	0.10		
Cadmium	mg/kg	0.32	11/05/99	PM	0.05		
Chromium	mg/kg	16.8	11/05/99	PM	0.35		
Lead	mg/kg	71.6	11/05/99	PM	2.50		
Mercury	mg/kg	0.063	11/04/99	JER	0.009		
Selenium	mg/kg	ND	11/05/99	PM	5.00		
Silver	mg/kg	ND	11/05/99	PM	0.50		

Sampled: 10/29/99  
2'-4'  
GP-12

	Units	99824451	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	ND	11/05/99	PM	5.00		
Barium	mg/kg	34.3	11/05/99	PM	0.10		
Cadmium	mg/kg	0.20	11/05/99	PM	0.05		
Chromium	mg/kg	21.7	11/05/99	PM	0.35		
Lead	mg/kg	8.97	11/05/99	PM	2.50		
Mercury	mg/kg	0.040	11/04/99	JER	0.010		
Selenium	mg/kg	5.70	11/05/99	PM	5.00		
Silver	mg/kg	ND	11/05/99	PM	0.50		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/29/99  
2'-4'  
GP-13

	Units	99824452	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	mg/kg	ND	11/05/99	PM	5.00		
Barium	mg/kg	43.8	11/05/99	PM	0.10		
Cadmium	mg/kg	0.20	11/05/99	PM	0.05		
Chromium	mg/kg	17.1	11/05/99	PM	0.35		
Lead	mg/kg	8.09	11/05/99	PM	2.50		
Mercury	mg/kg	0.029	11/04/99	JER	0.009		
Selenium	mg/kg	10.1	11/05/99	PM	5.00		
Silver	mg/kg	ND	11/05/99	PM	0.50		

Sampled: 10/29/99  
4'-8'  
GP-14

	Units	99824453	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	mg/kg	ND	11/05/99	PM	5.00		
Barium	mg/kg	12.2	11/05/99	PM	0.10		
Cadmium	mg/kg	0.06	11/05/99	PM	0.05		
Chromium	mg/kg	21.5	11/05/99	PM	0.35		
Lead	mg/kg	6.18	11/05/99	PM	2.50		
Mercury	mg/kg	ND	11/04/99	JER	0.008		
Selenium	mg/kg	BDL	11/05/99	PM	5.00		
Silver	mg/kg	ND	11/05/99	PM	0.50		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
2'-4'  
GP-2

	Units	99824441	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	ND	11/04/99	PM	5.00		
Barium	mg/kg	35.9	11/04/99	PM	0.10		
Cadmium	mg/kg	0.36	11/04/99	PM	0.05		
Chromium	mg/kg	21.1	11/04/99	PM	0.35		
Lead	mg/kg	14.4	11/04/99	PM	2.50		
Mercury	mg/kg	0.021	11/04/99	JER	0.010		
Selenium	mg/kg	ND	11/04/99	PM	5.00		
Silver	mg/kg	ND	11/04/99	PM	0.50		

Sampled: 10/29/99  
2'-4'  
GP-21

	Units	99824454	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	ND	11/05/99	PM	5.00		
Barium	mg/kg	40.6	11/05/99	PM	0.10		
Cadmium	mg/kg	0.19	11/05/99	PM	0.05		
Chromium	mg/kg	25.2	11/05/99	PM	0.35		
Lead	mg/kg	17.1	11/05/99	PM	2.50		
Mercury	mg/kg	0.013	11/04/99	JER	0.009		
Selenium	mg/kg	BDL	11/05/99	PM	5.00		
Silver	mg/kg	ND	11/05/99	PM	0.50		

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BDL = Below Detection Limit  
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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/29/99  
0'-2'  
GP-22

	Units	99824455	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	mg/kg	ND	11/05/99	PM	5.00		
Barium	mg/kg	26.0	11/05/99	PM	0.10		
Cadmium	mg/kg	0.14	11/05/99	PM	0.05		
Chromium	mg/kg	22.3	11/05/99	PM	0.35		
Lead	mg/kg	13.8	11/05/99	PM	2.50		
Mercury	mg/kg	0.017	11/04/99	JER	0.008		
Selenium	mg/kg	ND	11/05/99	PM	5.00		
Silver	mg/kg	ND	11/05/99	PM	0.50		

Sampled: 10/29/99  
4'-8'  
GP-23

	Units	99824456	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	mg/kg	BDL	11/05/99	PM	5.00		
Barium	mg/kg	42.5	11/05/99	PM	0.10		
Cadmium	mg/kg	0.06	11/05/99	PM	0.05		
Chromium	mg/kg	20.2	11/05/99	PM	0.35		
Lead	mg/kg	15.4	11/05/99	PM	2.50		
Mercury	mg/kg	0.029	11/04/99	JER	0.010		
Selenium	mg/kg	ND	11/05/99	PM	5.00		
Silver	mg/kg	ND	11/05/99	PM	0.50		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
0'-2'  
GP-3

	Units	99B24442	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	ND	11/04/99	PM	5.00		
Barium	mg/kg	44.5	11/04/99	PM	0.10		
Cadmium	mg/kg	0.55	11/04/99	PM	0.05		
Chromium	mg/kg	20.0	11/04/99	PM	0.35		
Lead	mg/kg	178	11/04/99	PM	2.50		
Mercury	mg/kg	0.119	11/04/99	JER	0.010		
Selenium	mg/kg	ND	11/04/99	PM	5.00		
Silver	mg/kg	ND	11/04/99	PM	0.50		

Sampled: 10/28/99  
0'-2'  
GP-4

	Units	99B24443	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	ND	11/04/99	PM	5.00		
Barium	mg/kg	44.6	11/04/99	PM	0.10		
Cadmium	mg/kg	0.16	11/04/99	PM	0.05		
Chromium	mg/kg	21.6	11/04/99	PM	0.35		
Lead	mg/kg	28.3	11/04/99	PM	2.50		
Mercury	mg/kg	0.060	11/04/99	JER	0.009		
Selenium	mg/kg	ND	11/04/99	PM	5.00		
Silver	mg/kg	ND	11/04/99	PM	0.50		

MDL = Method Detection Limit  
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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
0'-2'  
GP-5

	Units	99B24444	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	mg/kg	ND	11/04/99	PM	5.00		
Barium	mg/kg	43.1	11/04/99	PM	0.10		
Cadmium	mg/kg	0.22	11/04/99	PM	0.05		
Chromium	mg/kg	23.5	11/04/99	PM	0.35		
Lead	mg/kg	42.3	11/04/99	PM	2.50		
Mercury	mg/kg	0.046	11/04/99	JER	0.007		
Selenium	mg/kg	BDL	11/04/99	PM	5.00		
Silver	mg/kg	ND	11/04/99	PM	0.50		

Sampled: 10/28/99  
0'-2'  
GP-6

	Units	99B24445	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	mg/kg	ND	11/04/99	PM	5.00		
Barium	mg/kg	26.5	11/04/99	PM	0.10		
Cadmium	mg/kg	0.16	11/04/99	PM	0.05		
Chromium	mg/kg	19.1	11/04/99	PM	0.35		
Lead	mg/kg	22.8	11/04/99	PM	2.50		
Mercury	mg/kg	0.011	11/04/99	JER	0.009		
Selenium	mg/kg	ND	11/04/99	PM	5.00		
Silver	mg/kg	ND	11/04/99	PM	0.50		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
2'-4'  
GP-7

	Units	99B24446	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	ND	11/04/99	PM	5.00		
Barium	mg/kg	28.3	11/04/99	PM	0.10		
Cadmium	mg/kg	0.15	11/04/99	PM	0.05		
Chromium	mg/kg	22.9	11/04/99	PM	0.35		
Lead	mg/kg	16.0	11/04/99	PM	2.50		
Mercury	mg/kg	0.024	11/04/99	JER	0.009		
Selenium	mg/kg	5.72	11/04/99	PM	5.00		
Silver	mg/kg	ND	11/04/99	PM	0.50		

Sampled: 10/28/99  
2'-4'  
GP-8

	Units	99B24447	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	8.58	11/04/99	PM	5.00		
Barium	mg/kg	315	11/04/99	PM	0.10		
Cadmium	mg/kg	7.36	11/04/99	PM	0.05		
Chromium	mg/kg	17.7	11/04/99	PM	0.35		
Lead	mg/kg	2500	11/04/99	PM	2.50		
Mercury	mg/kg	0.817	11/04/99	JER	0.008		
Selenium	mg/kg	7.90	11/04/99	PM	5.00		
Silver	mg/kg	0.75	11/04/99	PM	0.50		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
0'-2'  
GP-9

	Units	99824448	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	ND	11/05/99	PM	5.00		
Barium	mg/kg	15.5	11/05/99	PM	0.10		
Cadmium	mg/kg	ND	11/05/99	PM	0.05		
Chromium	mg/kg	16.7	11/05/99	PM	0.35		
Lead	mg/kg	4.38	11/05/99	PM	2.50		
Mercury	mg/kg	0.010	11/04/99	JER	0.008		
Selenium	mg/kg	ND	11/05/99	PM	5.00		
Silver	mg/kg	ND	11/05/99	PM	0.50		

Analytical Method(s):

Arsenic  
SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Barium  
SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Cadmium  
SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Chromium  
SW846 3050/6010

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or  
regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.

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SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Lead

SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Mercury

SW846 3050/7471

SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY  
COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

Selenium

SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Silver

SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

MDL = Method Detection Limit

ND = Not Detected

BDL = Below Detection Limit

NM = Not Measured

SPEC LIMIT = a client specified, recommended, or  
regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
4' - 6'  
GP-1

	Units	99B24440	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/04/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	11/04/99	WSD	0.33		
Anthracene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	ND	11/04/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	11/04/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	ND	11/04/99	WSD	0.67		
Chrysene	mg/kg	ND	11/04/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	11/04/99	WSD	0.67		
Fluoranthene	mg/kg	ND	11/04/99	WSD	0.33		
Fluorene	mg/kg	ND	11/04/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	11/04/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Phenanthrene	mg/kg	ND	11/04/99	WSD	0.33		
Pyrene	mg/kg	ND	11/04/99	WSD	1.00		

Sampled: 10/28/99  
0' - 2'  
GP-10

	Units	99B24449	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/04/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	11/04/99	WSD	0.33		
Anthracene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	ND	11/04/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	11/04/99	WSD	1.00		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
0' - 2'  
GP-10

	Units	99B24449	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzo(k)fluoranthene	mg/kg	ND	11/04/99	WSD	0.67		
Chrysene	mg/kg	ND	11/04/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	11/04/99	WSD	0.67		
Fluoranthene	mg/kg	ND	11/04/99	WSD	0.33		
Fluorene	mg/kg	ND	11/04/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	11/04/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Phenanthrene	mg/kg	ND	11/04/99	WSD	0.33		
Pyrene	mg/kg	ND	11/04/99	WSD	1.00		

Sampled: 10/29/99  
0' - 2'  
GP-11

	Units	99B24450	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/04/99	WSD	0.67		
Acenaphthylene	mg/kg	ND	11/04/99	WSD	0.67		
Anthracene	mg/kg	BDL	11/04/99	WSD	0.67		
Benzo(a)anthracene	mg/kg	BDL	11/04/99	WSD	0.67		
Benzo(a)pyrene	mg/kg	BDL	11/04/99	WSD	1.33		
Benzo(b)fluoranthene	mg/kg	0.92	11/04/99	WSD	0.67		
Benzo(g,h,i)perylene	mg/kg	ND	11/04/99	WSD	2.00		
Benzo(k)fluoranthene	mg/kg	BDL	11/04/99	WSD	1.33		
Chrysene	mg/kg	BDL	11/04/99	WSD	1.33		
Dibenz(a,h)anthracene	mg/kg	ND	11/04/99	WSD	1.33		
Fluoranthene	mg/kg	1.24	11/04/99	WSD	0.67		
Fluorene	mg/kg	ND	11/04/99	WSD	0.67		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	11/04/99	WSD	0.67		
2-Methylnaphthalene	mg/kg	ND	11/04/99	WSD	0.67		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/29/99  
0'-2'  
GP-11

	Units	99B24450	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Naphthalene	mg/kg	ND	11/04/99	WSD	0.67		
Phenanthrene	mg/kg	BDL	11/04/99	WSD	0.67		
Pyrene	mg/kg	BDL	11/04/99	WSD	2.00		

Sampled: 10/29/99  
2'-4'  
GP-12

	Units	99B24451	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/04/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	11/04/99	WSD	0.33		
Anthracene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	ND	11/04/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	11/04/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	ND	11/04/99	WSD	0.67		
Chrysene	mg/kg	ND	11/04/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	11/04/99	WSD	0.67		
Fluoranthene	mg/kg	ND	11/04/99	WSD	0.33		
Fluorene	mg/kg	ND	11/04/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	11/04/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Phenanthrene	mg/kg	ND	11/04/99	WSD	0.33		
Pyrene	mg/kg	ND	11/04/99	WSD	1.00		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/29/99  
2'-4'  
GP-13

	Units	99B24452	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/04/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	11/04/99	WSD	0.33		
Anthracene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	ND	11/04/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	11/04/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	ND	11/04/99	WSD	0.67		
Chrysene	mg/kg	ND	11/04/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	11/04/99	WSD	0.67		
Fluoranthene	mg/kg	ND	11/04/99	WSD	0.33		
Fluorene	mg/kg	ND	11/04/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	11/04/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Phenanthrene	mg/kg	ND	11/04/99	WSD	0.33		
Pyrene	mg/kg	ND	11/04/99	WSD	1.00		

Sampled: 10/29/99  
4'-8'  
GP-14

	Units	99B24453	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/04/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	11/04/99	WSD	0.33		
Anthracene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	ND	11/04/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	11/04/99	WSD	1.00		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

 LIMS-BAT #: LIMS-45014  
 Job Number: 106-109  
 Sample Matrix: SOIL

 Sampled: 10/29/99  
 4' - 8'  
 GP-14

	Units	99B24453	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Benzo(k)fluoranthene	mg/kg	ND	11/04/99	WSD	0.67		
Chrysene	mg/kg	ND	11/04/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	11/04/99	WSD	0.67		
Fluoranthene	mg/kg	ND	11/04/99	WSD	0.33		
Fluorene	mg/kg	ND	11/04/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	11/04/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Phenanthrene	mg/kg	ND	11/04/99	WSD	0.33		
Pyrene	mg/kg	ND	11/04/99	WSD	1.00		

 Sampled: 10/28/99  
 2' - 4'  
 GP-2

	Units	99B24441	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Acenaphthene	mg/kg	ND	11/04/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	11/04/99	WSD	0.33		
Anthracene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	0.53	11/04/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	BDL	11/04/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	0.47	11/04/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	BDL	11/04/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	BDL	11/04/99	WSD	0.67		
Chrysene	mg/kg	0.70	11/04/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	11/04/99	WSD	0.67		
Fluoranthene	mg/kg	1.17	11/04/99	WSD	0.33		
Fluorene	mg/kg	ND	11/04/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	0.33	11/04/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/04/99	WSD	0.33		

 MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
2'-4'  
GP-2

	Units	99824441	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Naphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Phenanthrene	mg/kg	0.73	11/04/99	WSD	0.33		
Pyrene	mg/kg	BDL	11/04/99	WSD	1.00		

Sampled: 10/29/99  
2'-4'  
GP-21

	Units	99824454	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/04/99	WSD	0.33		
Acenaphthylene	mg/kg	BDL	11/04/99	WSD	0.33		
Anthracene	mg/kg	0.64	11/04/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	0.53	11/04/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	BDL	11/04/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	0.72	11/04/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	BDL	11/04/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	0.73	11/04/99	WSD	0.67		
Chrysene	mg/kg	0.79	11/04/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	11/04/99	WSD	0.67		
Fluoranthene	mg/kg	1.39	11/04/99	WSD	0.33		
Fluorene	mg/kg	ND	11/04/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	BDL	11/04/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Phenanthrene	mg/kg	0.75	11/04/99	WSD	0.33		
Pyrene	mg/kg	1.32	11/04/99	WSD	1.00		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/29/99  
0'-2'  
GP-22

	Units	99B24455	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/04/99	WSD	0.67		
Acenaphthylene	mg/kg	ND	11/04/99	WSD	0.67		
Anthracene	mg/kg	BDL	11/04/99	WSD	0.67		
Benzo(a)anthracene	mg/kg	BDL	11/04/99	WSD	0.67		
Benzo(a)pyrene	mg/kg	BDL	11/04/99	WSD	1.33		
Benzo(b)fluoranthene	mg/kg	BDL	11/04/99	WSD	0.67		
Benzo(g,h,i)perylene	mg/kg	ND	11/04/99	WSD	2.00		
Benzo(k)fluoranthene	mg/kg	BDL	11/04/99	WSD	1.33		
Chrysene	mg/kg	BDL	11/04/99	WSD	1.33		
Dibenz(a,h)anthracene	mg/kg	ND	11/04/99	WSD	1.33		
Fluoranthene	mg/kg	1.29	11/04/99	WSD	0.67		
Fluorene	mg/kg	ND	11/04/99	WSD	0.67		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	11/04/99	WSD	0.67		
2-Methylnaphthalene	mg/kg	ND	11/04/99	WSD	0.67		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.67		
Phenanthrene	mg/kg	0.74	11/04/99	WSD	0.67		
Pyrene	mg/kg	BDL	11/04/99	WSD	2.00		

Sampled: 10/29/99  
4'-8'  
GP-23

	Units	99B24456	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/04/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	11/04/99	WSD	0.33		
Anthracene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	ND	11/04/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	11/04/99	WSD	1.00		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/29/99  
4'-8'  
GP-23

	Units	99B24456	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzo(k)fluoranthene	mg/kg	ND	11/04/99	WSD	0.67		
Chrysene	mg/kg	ND	11/04/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	11/04/99	WSD	0.67		
Fluoranthene	mg/kg	BDL	11/04/99	WSD	0.33		
Fluorene	mg/kg	ND	11/04/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	11/04/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Phenanthrene	mg/kg	ND	11/04/99	WSD	0.33		
Pyrene	mg/kg	BDL	11/04/99	WSD	1.00		

Sampled: 10/28/99  
0'-2'  
GP-3

	Units	99B24442	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/04/99	WSD	1.67		
Acenaphthylene	mg/kg	BDL	11/04/99	WSD	1.67		
Anthracene	mg/kg	ND	11/04/99	WSD	1.67		
Benzo(a)anthracene	mg/kg	BDL	11/04/99	WSD	1.67		
Benzo(a)pyrene	mg/kg	BDL	11/04/99	WSD	3.33		
Benzo(b)fluoranthene	mg/kg	2.33	11/04/99	WSD	1.67		
Benzo(g,h,i)perylene	mg/kg	BDL	11/04/99	WSD	5.00		
Benzo(k)fluoranthene	mg/kg	BDL	11/04/99	WSD	3.33		
Chrysene	mg/kg	BDL	11/04/99	WSD	3.33		
Dibenz(a,h)anthracene	mg/kg	ND	11/04/99	WSD	3.33		
Fluoranthene	mg/kg	2.00	11/04/99	WSD	1.67		
Fluorene	mg/kg	ND	11/04/99	WSD	1.67		
Indeno(1,2,3-cd)pyrene	mg/kg	2.17	11/04/99	WSD	1.67		
2-Methylnaphthalene	mg/kg	ND	11/04/99	WSD	1.67		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
0'-2'  
GP-3

	Units	99B24442	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Naphthalene	mg/kg	ND	11/04/99	WSD	1.67		
Phenanthrene	mg/kg	ND	11/04/99	WSD	1.67		
Pyrene	mg/kg	BDL	11/04/99	WSD	5.00		

Sampled: 10/28/99  
0'-2'  
GP-4

	Units	99B24443	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/04/99	WSD	1.67		
Acenaphthylene	mg/kg	ND	11/04/99	WSD	1.67		
Anthracene	mg/kg	ND	11/04/99	WSD	1.67		
Benzo(a)anthracene	mg/kg	BDL	11/04/99	WSD	1.67		
Benzo(a)pyrene	mg/kg	BDL	11/04/99	WSD	3.33		
Benzo(b)fluoranthene	mg/kg	BDL	11/04/99	WSD	1.67		
Benzo(g,h,i)perylene	mg/kg	BDL	11/04/99	WSD	5.00		
Benzo(k)fluoranthene	mg/kg	BDL	11/04/99	WSD	3.33		
Chrysene	mg/kg	BDL	11/04/99	WSD	3.33		
Dibenz(a,h)anthracene	mg/kg	ND	11/04/99	WSD	3.33		
Fluoranthene	mg/kg	ND	11/04/99	WSD	1.67		
Fluorene	mg/kg	ND	11/04/99	WSD	1.67		
Indeno(1,2,3-cd)pyrene	mg/kg	BDL	11/04/99	WSD	1.67		
2-Methylnaphthalene	mg/kg	ND	11/04/99	WSD	1.67		
Naphthalene	mg/kg	ND	11/04/99	WSD	1.67		
Phenanthrene	mg/kg	BDL	11/04/99	WSD	1.67		
Pyrene	mg/kg	BDL	11/04/99	WSD	5.00		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 10/28/99

0' - 2'

GP-5

	Units	99B24444	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/04/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	11/04/99	WSD	0.33		
Anthracene	mg/kg	BDL	11/04/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	0.63	11/04/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	0.79	11/04/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	0.76	11/04/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	BDL	11/04/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	0.77	11/04/99	WSD	0.67		
Chrysene	mg/kg	0.85	11/04/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	11/04/99	WSD	0.67		
Fluoranthene	mg/kg	1.35	11/04/99	WSD	0.33		
Fluorene	mg/kg	ND	11/04/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	0.47	11/04/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Phenanthrene	mg/kg	0.82	11/04/99	WSD	0.33		
Pyrene	mg/kg	1.21	11/04/99	WSD	1.00		

Sampled: 10/28/99

0' - 2'

GP-6

	Units	99B24445	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/04/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	11/04/99	WSD	0.33		
Anthracene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	BDL	11/04/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	11/04/99	WSD	1.00		

MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
0'-2'  
GP-6

	Units	99B24445	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzo(k)fluoranthene	mg/kg	ND	11/04/99	WSD	0.67		
Chrysene	mg/kg	ND	11/04/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	11/04/99	WSD	0.67		
Fluoranthene	mg/kg	BDL	11/04/99	WSD	0.33		
Fluorene	mg/kg	ND	11/04/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	11/04/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Phenanthrene	mg/kg	ND	11/04/99	WSD	0.33		
Pyrene	mg/kg	BDL	11/04/99	WSD	1.00		

Sampled: 10/28/99  
2'-4'  
GP-7

	Units	99B24446	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/04/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	11/04/99	WSD	0.33		
Anthracene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	ND	11/04/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	ND	11/04/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	11/04/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	ND	11/04/99	WSD	0.67		
Chrysene	mg/kg	BDL	11/04/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	11/04/99	WSD	0.67		
Fluoranthene	mg/kg	BDL	11/04/99	WSD	0.33		
Fluorene	mg/kg	ND	11/04/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	11/04/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/04/99	WSD	0.33		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 10/28/99

2'-4'

GP-7

	Units	99B24446	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Naphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Phenanthrene	mg/kg	ND	11/04/99	WSD	0.33		
Pyrene	mg/kg	BDL	11/04/99	WSD	1.00		

Sampled: 10/28/99

2'-4'

GP-8

	Units	99B24447	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/04/99	WSD	0.33		
Acenaphthylene	mg/kg	BDL	11/04/99	WSD	0.33		
Anthracene	mg/kg	0.35	11/04/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	1.48	11/04/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	1.62	11/04/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	2.21	11/04/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	1.20	11/04/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	0.93	11/04/99	WSD	0.67		
Chrysene	mg/kg	1.83	11/04/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	BDL	11/04/99	WSD	0.67		
Fluoranthene	mg/kg	2.70	11/04/99	WSD	0.33		
Fluorene	mg/kg	ND	11/04/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	1.27	11/04/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Phenanthrene	mg/kg	1.57	11/04/99	WSD	0.33		
Pyrene	mg/kg	2.67	11/04/99	WSD	1.00		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 10/28/99

0'-2'

GP-9

	Units	99824448	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/04/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	11/04/99	WSD	0.33		
Anthracene	mg/kg	BDL	11/04/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	1.06	11/04/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	1.16	11/04/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	1.51	11/04/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	BDL	11/04/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	0.79	11/04/99	WSD	0.67		
Chrysene	mg/kg	1.12	11/04/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	11/04/99	WSD	0.67		
Fluoranthene	mg/kg	1.67	11/04/99	WSD	0.33		
Fluorene	mg/kg	ND	11/04/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	0.53	11/04/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/04/99	WSD	0.33		
Phenanthrene	mg/kg	0.48	11/04/99	WSD	0.33		
Pyrene	mg/kg	1.82	11/04/99	WSD	1.00		

Analytical Method(s):

SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

MDL = Method Detection Limit  
 ND = Not Detected  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
4'-6'  
GP-1

	Units	99824423	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	11/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.11	11/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/04/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P

Sampled: 10/28/99  
0'-2'  
GP-10

	Units	99824432	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	11/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.12	11/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/04/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	BDL	11/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P

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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/29/99  
0'-2'  
GP-11

	Units	99B24433	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	-----	-----	-----
Arsenic	MG/L LEACHATE	ND	11/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.31	11/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	0.06	11/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/04/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P

Sampled: 10/29/99  
2'-4'  
GP-12

	Units	99B24434	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	-----	-----	-----
Arsenic	MG/L LEACHATE	ND	11/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.09	11/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/04/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P

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BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/29/99  
2'-4'  
GP-13

	Units	99824435	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	11/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.10	11/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/04/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P

Sampled: 10/29/99  
4'-8'  
GP-14

	Units	99824436	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	11/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.30	11/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/04/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
2'-4'  
GP-2

	Units	99B24424	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	11/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.85	11/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/04/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P

Sampled: 10/29/99  
2'-4'  
GP-21

	Units	99B24437	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	11/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.07	11/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/04/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P

MDL = Method Detection Limit  
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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/29/99  
0'-2'  
GP-22

	Units	99824438	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	11/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.09	11/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/04/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P

Sampled: 10/29/99  
4'-8'  
GP-23

	Units	99824439	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	11/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.07	11/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/04/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
0'-2'  
GP-3

	Units	99B24425	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	-----	-----	-----
Arsenic	MG/L LEACHATE	ND	11/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	1.04	11/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	0.02	11/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/04/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P

Sampled: 10/28/99  
0'-2'  
GP-4

	Units	99B24426	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	-----	-----	-----
Arsenic	MG/L LEACHATE	ND	11/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.87	11/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/04/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P

MDL = Method Detection Limit  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
0'-2'  
GP-5

	Units	99B24427	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	11/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.67	11/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/04/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P

Sampled: 10/28/99  
0'-2'  
GP-6

	Units	99B24428	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	11/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.81	11/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/04/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P

MDL = Method Detection Limit  
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BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
2'-4'  
GP-7

	Units	99824429	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	11/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.91	11/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/04/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P

Sampled: 10/28/99  
2'-4'  
GP-8

	Units	99824430	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	11/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.66	11/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	0.16	11/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	0.00016	11/04/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P

MDL = Method Detection Limit  
ND = Not Detected  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
0' - 2'  
GP-9

	Units	99B24431	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	11/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.83	11/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/04/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/04/99	PM	0.01	5.00	P

Analytical Method(s):

SW846 1312/6010/7470

SW846 1312 SYNTHETIC PRECIPITATION LEACHING PROCEDURE (SPLP). SAMPLES ARE LEACHED FOR 16-20 HOURS IN THE APPROPRIATE LEACHING SOLUTION ACCORDING TO SPLP.

SW846 6010 ALL METALS OTHER THAN MERCURY ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY.

SW846 7470 MERCURY LEACHATE IS ANALYZED BY COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY.

MDL = Method Detection Limit  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
4'-6'  
GP-1

	Units	99B24440	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	BDL	11/03/99	LL	18.6		

Sampled: 10/28/99  
0'-2'  
GP-10

	Units	99B24449	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	BDL	11/03/99	LL	18.8		

Sampled: 10/29/99  
0'-2'  
GP-11

	Units	99B24450	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	38.3	11/03/99	LL	18.9		

Sampled: 10/29/99  
2'-4'  
GP-12

	Units	99B24451	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	BDL	11/03/99	LL	19.3		

MDL = Method Detection Limit  
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BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

 LIMS-BAT #: LIMS-45014  
 Job Number: 106-109  
 Sample Matrix: SOIL

 Sampled: 10/29/99  
 2'-4'  
 GP-13

	Units	99824452	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	BDL	11/03/99	LL	19.0		

 Sampled: 10/29/99  
 4'-8'  
 GP-14

	Units	99824453	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	21.4	11/03/99	LL	18.6		

 Sampled: 10/28/99  
 2'-4'  
 GP-2

	Units	99824441	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	BDL	11/03/99	LL	18.7		

 Sampled: 10/29/99  
 2'-4'  
 GP-21

	Units	99824454	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	32.5	11/03/99	LL	19.1		

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 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/29/99  
0'-2'  
GP-22

	Units	99824455	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	329	11/03/99	LL	19.2		

Sampled: 10/29/99  
4'-8'  
GP-23

	Units	99824456	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	26.0	11/03/99	LL	18.9		

Sampled: 10/28/99  
0'-2'  
GP-3

	Units	99824442	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	296	11/03/99	LL	18.5		

Sampled: 10/28/99  
0'-2'  
GP-4

	Units	99824443	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	78.8	11/03/99	LL	18.6		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
0'-2'  
GP-5

	Units	99B24444	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	202	11/03/99	LL	18.7		

Sampled: 10/28/99  
0'-2'  
GP-6

	Units	99B24445	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	21.1	11/03/99	LL	18.8		

Sampled: 10/28/99  
2'-4'  
GP-7

	Units	99B24446	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	BDL	11/03/99	LL	18.5		

Sampled: 10/28/99  
2'-4'  
GP-8

	Units	99B24447	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	51.7	11/03/99	LL	19.5		

MDL = Method Detection Limit  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 10/28/99  
0'-2'  
GP-9

	Units	99824448	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	24.0	11/03/99	LL	18.5		

Analytical Method(s):

MODIFIED EPA 418.1

INFRA-RED DETERMINATION FOLLOWING EXTRACTION OF HYDROCARBONS INTO  
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)

MDL = Method Detection Limit  
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regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-15

	Units	99B25922	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/19/99	CJW	0.250		
Acrolein	mg/kg	ND	11/19/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	11/19/99	CJW	0.038		
Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Bromobenzene	mg/kg	ND	11/19/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	11/19/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	11/19/99	CJW	0.002		
Bromomethane	mg/kg	ND	11/19/99	CJW	0.006		
Bromoform	mg/kg	ND	11/19/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	11/19/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	11/19/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	11/19/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	11/19/99	CJW	0.002		
Chloroethane	mg/kg	ND	11/19/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/19/99	CJW	0.048		
Chloroform	mg/kg	ND	11/19/99	CJW	0.004		
Chloromethane	mg/kg	ND	11/19/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/19/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	11/19/99	CJW	0.004		
Dibromomethane	mg/kg	ND	11/19/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/19/99	CJW	0.005		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-15

	Units	99B25922	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	11/19/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	11/19/99	CJW	0.006		
2-Hexanone	mg/kg	ND	11/19/99	CJW	0.048		
Iodomethane	mg/kg	ND	11/19/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	11/19/99	CJW	0.004		
MTBE	mg/kg	ND	11/19/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	11/19/99	CJW	0.075		
MIBK	mg/kg	ND	11/19/99	CJW	0.044		
Naphthalene	mg/kg	ND	11/19/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Styrene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
Toluene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-15

	Units	99825922	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/19/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/19/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	11/19/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	11/19/99	CJW	0.002		
m-Xylene	mg/kg	ND	11/19/99	CJW	0.006		
o + p Xylene	mg/kg	ND	11/19/99	CJW	0.002		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
4-7'  
GP-16

	Units	99B25923	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/19/99	CJW	0.250		
Acrolein	mg/kg	ND	11/19/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	11/19/99	CJW	0.038		
Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Bromobenzene	mg/kg	ND	11/19/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	11/19/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	11/19/99	CJW	0.002		
Bromomethane	mg/kg	ND	11/19/99	CJW	0.006		
Bromoform	mg/kg	ND	11/19/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	11/19/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	11/19/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	11/19/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	11/19/99	CJW	0.002		
Chloroethane	mg/kg	ND	11/19/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/19/99	CJW	0.048		
Chloroform	mg/kg	ND	11/19/99	CJW	0.004		
Chloromethane	mg/kg	ND	11/19/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/19/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	11/19/99	CJW	0.004		
Dibromomethane	mg/kg	ND	11/19/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/19/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
4-7'  
GP-16

	Units	99B25923	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	11/19/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	11/19/99	CJW	0.006		
2-Hexanone	mg/kg	ND	11/19/99	CJW	0.048		
Iodomethane	mg/kg	ND	11/19/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	11/19/99	CJW	0.004		
MTBE	mg/kg	ND	11/19/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	11/19/99	CJW	0.075		
MIBK	mg/kg	ND	11/19/99	CJW	0.044		
Naphthalene	mg/kg	ND	11/19/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Styrene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
Toluene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
4-7'  
GP-16

	Units	99B25923	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/19/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/19/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	11/19/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	11/19/99	CJW	0.002		
m-Xylene	mg/kg	ND	11/19/99	CJW	0.006		
o + p Xylene	mg/kg	ND	11/19/99	CJW	0.002		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-17

	Units	99825924	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/19/99	CJW	0.250		
Acrolein	mg/kg	ND	11/19/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	11/19/99	CJW	0.038		
Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Bromobenzene	mg/kg	ND	11/19/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	11/19/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	11/19/99	CJW	0.002		
Bromomethane	mg/kg	ND	11/19/99	CJW	0.006		
Bromoform	mg/kg	ND	11/19/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	11/19/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	11/19/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	11/19/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	11/19/99	CJW	0.002		
Chloroethane	mg/kg	ND	11/19/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/19/99	CJW	0.048		
Chloroform	mg/kg	ND	11/19/99	CJW	0.004		
Chloromethane	mg/kg	ND	11/19/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/19/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	11/19/99	CJW	0.004		
Dibromomethane	mg/kg	ND	11/19/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/19/99	CJW	0.005		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-17

	Units	99B25924	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	11/19/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	11/19/99	CJW	0.006		
2-Hexanone	mg/kg	ND	11/19/99	CJW	0.048		
Iodomethane	mg/kg	ND	11/19/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	11/19/99	CJW	0.004		
MTBE	mg/kg	ND	11/19/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	11/19/99	CJW	0.075		
MIBK	mg/kg	ND	11/19/99	CJW	0.044		
Naphthalene	mg/kg	ND	11/19/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Styrene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
Toluene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

11/29/99

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/14/99

2-4'

GP-17

	Units	99B25924	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/19/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/19/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	11/19/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	11/19/99	CJW	0.002		
m-Xylene	mg/kg	ND	11/19/99	CJW	0.006		
o + p Xylene	mg/kg	ND	11/19/99	CJW	0.002		

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11/29/99

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/14/99

4-6.5'

GP-18

	Units	99B25925	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/19/99	CJW	0.250		
Acrolein	mg/kg	ND	11/19/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	11/19/99	CJW	0.038		
Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Bromobenzene	mg/kg	ND	11/19/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	11/19/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	11/19/99	CJW	0.002		
Bromomethane	mg/kg	ND	11/19/99	CJW	0.006		
Bromoform	mg/kg	ND	11/19/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	11/19/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	11/19/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	11/19/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	11/19/99	CJW	0.002		
Chloroethane	mg/kg	ND	11/19/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/19/99	CJW	0.048		
Chloroform	mg/kg	ND	11/19/99	CJW	0.004		
Chloromethane	mg/kg	ND	11/19/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/19/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	11/19/99	CJW	0.004		
Dibromomethane	mg/kg	ND	11/19/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/19/99	CJW	0.005		

MDL = Method Detection Limit

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11/29/99  
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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
4-6.5'  
GP-18

	Units	99B25925	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	11/19/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	11/19/99	CJW	0.006		
2-Hexanone	mg/kg	ND	11/19/99	CJW	0.048		
Iodomethane	mg/kg	ND	11/19/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	11/19/99	CJW	0.004		
MTBE	mg/kg	ND	11/19/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	11/19/99	CJW	0.075		
MIBK	mg/kg	ND	11/19/99	CJW	0.044		
Naphthalene	mg/kg	ND	11/19/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Styrene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
Toluene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
4-6.5'  
GP-18

	Units	99825925	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/19/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/19/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	11/19/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	11/19/99	CJW	0.002		
m-Xylene	mg/kg	ND	11/19/99	CJW	0.006		
o + p Xylene	mg/kg	ND	11/19/99	CJW	0.002		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-19

	Units	99B25926	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/19/99	CJW	0.250		
Acrolein	mg/kg	ND	11/19/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	11/19/99	CJW	0.038		
Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Bromobenzene	mg/kg	ND	11/19/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	11/19/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	11/19/99	CJW	0.002		
Bromomethane	mg/kg	ND	11/19/99	CJW	0.006		
Bromoform	mg/kg	ND	11/19/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	11/19/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	11/19/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	11/19/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	11/19/99	CJW	0.002		
Chloroethane	mg/kg	ND	11/19/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/19/99	CJW	0.048		
Chloroform	mg/kg	ND	11/19/99	CJW	0.004		
Chloromethane	mg/kg	ND	11/19/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/19/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	11/19/99	CJW	0.004		
Dibromomethane	mg/kg	ND	11/19/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/19/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-19

	Units	99B25926	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	11/19/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	11/19/99	CJW	0.006		
2-Hexanone	mg/kg	ND	11/19/99	CJW	0.048		
Iodomethane	mg/kg	ND	11/19/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	11/19/99	CJW	0.004		
MTBE	mg/kg	ND	11/19/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	11/19/99	CJW	0.075		
MIBK	mg/kg	ND	11/19/99	CJW	0.044		
Naphthalene	mg/kg	ND	11/19/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Styrene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
Toluene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-19

	Units	99B25926	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/19/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/19/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	11/19/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	11/19/99	CJW	0.002		
m-Xylene	mg/kg	ND	11/19/99	CJW	0.006		
o + p Xylene	mg/kg	ND	11/19/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-20

	Units	99B25927	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/19/99	CJW	0.250		
Acrolein	mg/kg	ND	11/19/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	11/19/99	CJW	0.038		
Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Bromobenzene	mg/kg	ND	11/19/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	11/19/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	11/19/99	CJW	0.002		
Bromomethane	mg/kg	ND	11/19/99	CJW	0.006		
Bromoform	mg/kg	ND	11/19/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	11/19/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	11/19/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	11/19/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	11/19/99	CJW	0.002		
Chloroethane	mg/kg	ND	11/19/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/19/99	CJW	0.048		
Chloroform	mg/kg	ND	11/19/99	CJW	0.004		
Chloromethane	mg/kg	ND	11/19/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/19/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	11/19/99	CJW	0.004		
Dibromomethane	mg/kg	ND	11/19/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/19/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-20

	Units	99B25927	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	11/19/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	11/19/99	CJW	0.006		
2-Hexanone	mg/kg	ND	11/19/99	CJW	0.048		
Iodomethane	mg/kg	ND	11/19/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	11/19/99	CJW	0.004		
MTBE	mg/kg	ND	11/19/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	11/19/99	CJW	0.075		
MIBK	mg/kg	ND	11/19/99	CJW	0.044		
Naphthalene	mg/kg	ND	11/19/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Styrene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
Toluene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-20

	Units	99B25927	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/19/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/19/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	11/19/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	11/19/99	CJW	0.002		
m-Xylene	mg/kg	ND	11/19/99	CJW	0.006		
o + p Xylene	mg/kg	ND	11/19/99	CJW	0.002		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/14/99

0-2'

GP-24

	Units	99B25936	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/19/99	CJW	0.250		
Acrolein	mg/kg	ND	11/19/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	11/19/99	CJW	0.038		
Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Bromobenzene	mg/kg	ND	11/19/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	11/19/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	11/19/99	CJW	0.002		
Bromomethane	mg/kg	ND	11/19/99	CJW	0.006		
Bromoform	mg/kg	ND	11/19/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	11/19/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	11/19/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	11/19/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	11/19/99	CJW	0.002		
Chlorodibromomethane	mg/kg	ND	11/19/99	CJW	0.002		
Chloroethane	mg/kg	ND	11/19/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/19/99	CJW	0.048		
Chloroform	mg/kg	ND	11/19/99	CJW	0.004		
Chloromethane	mg/kg	ND	11/19/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/19/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	11/19/99	CJW	0.004		
Dibromomethane	mg/kg	ND	11/19/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/19/99	CJW	0.005		

MDL = Method Detection Limit

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-24

	Units	99825936	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	11/19/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	11/19/99	CJW	0.006		
2-Hexanone	mg/kg	ND	11/19/99	CJW	0.048		
Iodomethane	mg/kg	ND	11/19/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	11/19/99	CJW	0.004		
MTBE	mg/kg	ND	11/19/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	11/19/99	CJW	0.075		
MIBK	mg/kg	ND	11/19/99	CJW	0.044		
Naphthalene	mg/kg	ND	11/19/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Styrene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
Toluene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/14/99

0-2'

GP-24

	Units	99B25936	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/19/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/19/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	11/19/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	11/19/99	CJW	0.002		
m-Xylene	mg/kg	ND	11/19/99	CJW	0.006		
o + p Xylene	mg/kg	ND	11/19/99	CJW	0.002		

MDL = Method Detection Limit  
 ND = Not Detected  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-25

	Units	99825937	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/19/99	CJW	0.250		
Acrolein	mg/kg	ND	11/19/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	11/19/99	CJW	0.038		
Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Bromobenzene	mg/kg	ND	11/19/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	11/19/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	11/19/99	CJW	0.002		
Bromomethane	mg/kg	ND	11/19/99	CJW	0.006		
Bromoform	mg/kg	ND	11/19/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	11/19/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	11/19/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	11/19/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	11/19/99	CJW	0.002		
Chloroethane	mg/kg	ND	11/19/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/19/99	CJW	0.048		
Chloroform	mg/kg	ND	11/19/99	CJW	0.004		
Chloromethane	mg/kg	ND	11/19/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/19/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	11/19/99	CJW	0.004		
Dibromomethane	mg/kg	ND	11/19/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/19/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-25

	Units	99825937	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	11/19/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	11/19/99	CJW	0.006		
2-Hexanone	mg/kg	ND	11/19/99	CJW	0.048		
Iodomethane	mg/kg	ND	11/19/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	11/19/99	CJW	0.004		
MTBE	mg/kg	ND	11/19/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	11/19/99	CJW	0.075		
MIBK	mg/kg	ND	11/19/99	CJW	0.044		
Naphthalene	mg/kg	ND	11/19/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Styrene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
Toluene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-25

	Units	99825937	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/19/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/19/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	11/19/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	11/19/99	CJW	0.002		
m-Xylene	mg/kg	ND	11/19/99	CJW	0.006		
o + p Xylene	mg/kg	ND	11/19/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-26

	Units	99B25928	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/19/99	CJW	0.250		
Acrolein	mg/kg	ND	11/19/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	11/19/99	CJW	0.038		
Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Bromobenzene	mg/kg	ND	11/19/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	11/19/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	11/19/99	CJW	0.002		
Bromomethane	mg/kg	ND	11/19/99	CJW	0.006		
Bromoform	mg/kg	ND	11/19/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	11/19/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	11/19/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	11/19/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	11/19/99	CJW	0.002		
Chloroethane	mg/kg	ND	11/19/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/19/99	CJW	0.048		
Chloroform	mg/kg	ND	11/19/99	CJW	0.004		
Chloromethane	mg/kg	ND	11/19/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/19/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	11/19/99	CJW	0.004		
Dibromomethane	mg/kg	ND	11/19/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/19/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-26

	Units	99B25928	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	11/19/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	11/19/99	CJW	0.006		
2-Hexanone	mg/kg	ND	11/19/99	CJW	0.048		
Iodomethane	mg/kg	ND	11/19/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
p-isopropyltoluene	mg/kg	ND	11/19/99	CJW	0.004		
MTBE	mg/kg	ND	11/19/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	11/19/99	CJW	0.075		
MIBK	mg/kg	ND	11/19/99	CJW	0.044		
Naphthalene	mg/kg	ND	11/19/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Styrene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.002		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
Toluene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-26

	Units	99B25928	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/19/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/19/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	11/19/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	11/19/99	CJW	0.002		
m-Xylene	mg/kg	ND	11/19/99	CJW	0.006		
o + p Xylene	mg/kg	ND	11/19/99	CJW	0.002		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
4-8'  
GP-27

	Units	99B25929	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/19/99	CJW	0.250		
Acrolein	mg/kg	ND	11/19/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	11/19/99	CJW	0.038		
Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Bromobenzene	mg/kg	ND	11/19/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	11/19/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	11/19/99	CJW	0.002		
Bromomethane	mg/kg	ND	11/19/99	CJW	0.006		
Bromoform	mg/kg	ND	11/19/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	11/19/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	11/19/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	11/19/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	11/19/99	CJW	0.002		
Chloroethane	mg/kg	ND	11/19/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/19/99	CJW	0.048		
Chloroform	mg/kg	ND	11/19/99	CJW	0.004		
Chloromethane	mg/kg	ND	11/19/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/19/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	11/19/99	CJW	0.004		
Dibromomethane	mg/kg	ND	11/19/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/19/99	CJW	0.005		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
4-8'  
GP-27

	Units	99B25929	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	11/19/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	11/19/99	CJW	0.006		
2-Hexanone	mg/kg	ND	11/19/99	CJW	0.048		
Iodomethane	mg/kg	ND	11/19/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	11/19/99	CJW	0.004		
MTBE	mg/kg	ND	11/19/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	11/19/99	CJW	0.075		
MIBK	mg/kg	ND	11/19/99	CJW	0.044		
Naphthalene	mg/kg	ND	11/19/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Styrene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
Toluene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
4-8'  
GP-27

	Units	99825929	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/19/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/19/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	11/19/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	11/19/99	CJW	0.002		
m-Xylene	mg/kg	ND	11/19/99	CJW	0.006		
o + p Xylene	mg/kg	ND	11/19/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-28

	Units	99B25930	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/19/99	CJW	0.250		
Acrolein	mg/kg	ND	11/19/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	11/19/99	CJW	0.038		
Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Bromobenzene	mg/kg	ND	11/19/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	11/19/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	11/19/99	CJW	0.002		
Bromomethane	mg/kg	ND	11/19/99	CJW	0.006		
Bromoform	mg/kg	ND	11/19/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	11/19/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	11/19/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	11/19/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	11/19/99	CJW	0.002		
Chloroethane	mg/kg	ND	11/19/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/19/99	CJW	0.048		
Chloroform	mg/kg	ND	11/19/99	CJW	0.004		
Chloromethane	mg/kg	ND	11/19/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/19/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	11/19/99	CJW	0.004		
Dibromomethane	mg/kg	ND	11/19/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/19/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-28

	Units	99B25930	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
cis-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	11/19/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	11/19/99	CJW	0.006		
2-Hexanone	mg/kg	ND	11/19/99	CJW	0.048		
Iodomethane	mg/kg	ND	11/19/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	11/19/99	CJW	0.004		
MTBE	mg/kg	ND	11/19/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	11/19/99	CJW	0.075		
MIBK	mg/kg	ND	11/19/99	CJW	0.044		
Naphthalene	mg/kg	ND	11/19/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Styrene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
Toluene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-28

	Units	99825930	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/19/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/19/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	11/19/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	11/19/99	CJW	0.002		
m-Xylene	mg/kg	ND	11/19/99	CJW	0.006		
o + p Xylene	mg/kg	ND	11/19/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-29

	Units	99B25931	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Acetone	mg/kg	ND	11/19/99	CJW	0.250		
Acrolein	mg/kg	ND	11/19/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	11/19/99	CJW	0.038		
Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Bromobenzene	mg/kg	ND	11/19/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	11/19/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	11/19/99	CJW	0.002		
Bromomethane	mg/kg	ND	11/19/99	CJW	0.006		
Bromoform	mg/kg	ND	11/19/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	11/19/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	11/19/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	11/19/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	11/19/99	CJW	0.002		
Chloroethane	mg/kg	ND	11/19/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/19/99	CJW	0.048		
Chloroform	mg/kg	ND	11/19/99	CJW	0.004		
Chloromethane	mg/kg	ND	11/19/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/19/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	11/19/99	CJW	0.004		
Dibromomethane	mg/kg	ND	11/19/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/19/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-29

	Units	99B25931	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	11/19/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	11/19/99	CJW	0.006		
2-Hexanone	mg/kg	ND	11/19/99	CJW	0.048		
Iodomethane	mg/kg	ND	11/19/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	11/19/99	CJW	0.004		
MTBE	mg/kg	ND	11/19/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	11/19/99	CJW	0.075		
MIBK	mg/kg	ND	11/19/99	CJW	0.044		
Naphthalene	mg/kg	ND	11/19/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Styrene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.002		
1,1,1,2,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
Toluene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-29

	Units	99825931	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/19/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/19/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	11/19/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	11/19/99	CJW	0.002		
m-Xylene	mg/kg	ND	11/19/99	CJW	0.006		
o + p Xylene	mg/kg	ND	11/19/99	CJW	0.002		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-30

	Units	99825932	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/19/99	CJW	0.250		
Acrolein	mg/kg	ND	11/19/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	11/19/99	CJW	0.038		
Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Bromobenzene	mg/kg	ND	11/19/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	11/19/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	11/19/99	CJW	0.002		
Bromomethane	mg/kg	ND	11/19/99	CJW	0.006		
Bromoform	mg/kg	ND	11/19/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	11/19/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	11/19/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	11/19/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	11/19/99	CJW	0.002		
Chloroethane	mg/kg	ND	11/19/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/19/99	CJW	0.048		
Chloroform	mg/kg	ND	11/19/99	CJW	0.004		
Chloromethane	mg/kg	ND	11/19/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/19/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	11/19/99	CJW	0.004		
Dibromomethane	mg/kg	ND	11/19/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/19/99	CJW	0.005		

MDL = Method Detection Limit  
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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-30

	Units	99825932	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	11/19/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	11/19/99	CJW	0.006		
2-Hexanone	mg/kg	ND	11/19/99	CJW	0.048		
Iodomethane	mg/kg	ND	11/19/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	11/19/99	CJW	0.004		
MTBE	mg/kg	ND	11/19/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	11/19/99	CJW	0.075		
MIBK	mg/kg	ND	11/19/99	CJW	0.044		
Naphthalene	mg/kg	ND	11/19/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Styrene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
Toluene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-30

	Units	99B25932	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/19/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/19/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	11/19/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	11/19/99	CJW	0.002		
m-Xylene	mg/kg	ND	11/19/99	CJW	0.006		
o + p Xylene	mg/kg	ND	11/19/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-31

	Units	99B25933	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/19/99	CJW	0.250		
Acrolein	mg/kg	ND	11/19/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	11/19/99	CJW	0.038		
Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Bromobenzene	mg/kg	ND	11/19/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	11/19/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	11/19/99	CJW	0.002		
Bromomethane	mg/kg	ND	11/19/99	CJW	0.006		
Bromoform	mg/kg	ND	11/19/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	11/19/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	11/19/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	11/19/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	11/19/99	CJW	0.002		
Chloroethane	mg/kg	ND	11/19/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/19/99	CJW	0.048		
Chloroform	mg/kg	ND	11/19/99	CJW	0.004		
Chloromethane	mg/kg	ND	11/19/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/19/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	11/19/99	CJW	0.004		
Dibromomethane	mg/kg	ND	11/19/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/19/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-31

	Units	99825933	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	11/19/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	11/19/99	CJW	0.006		
2-Hexanone	mg/kg	ND	11/19/99	CJW	0.048		
Iodomethane	mg/kg	ND	11/19/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	11/19/99	CJW	0.004		
MTBE	mg/kg	ND	11/19/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	11/19/99	CJW	0.075		
MIBK	mg/kg	ND	11/19/99	CJW	0.044		
Naphthalene	mg/kg	ND	11/19/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Styrene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
Toluene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		

MDL = Method Detection Limit  
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BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-31

	Units	99B25933	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/19/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/19/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	11/19/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	11/19/99	CJW	0.002		
m-Xylene	mg/kg	ND	11/19/99	CJW	0.006		
o + p Xylene	mg/kg	ND	11/19/99	CJW	0.002		

MDL = Method Detection Limit  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-32

	Units	99B25934	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/19/99	CJW	0.250		
Acrolein	mg/kg	ND	11/19/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	11/19/99	CJW	0.038		
Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Bromobenzene	mg/kg	ND	11/19/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	11/19/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	11/19/99	CJW	0.002		
Bromomethane	mg/kg	ND	11/19/99	CJW	0.006		
Bromoform	mg/kg	ND	11/19/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	11/19/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	11/19/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	11/19/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	11/19/99	CJW	0.002		
Chloroethane	mg/kg	ND	11/19/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/19/99	CJW	0.048		
Chloroform	mg/kg	ND	11/19/99	CJW	0.004		
Chloromethane	mg/kg	ND	11/19/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/19/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	11/19/99	CJW	0.004		
Dibromomethane	mg/kg	ND	11/19/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/19/99	CJW	0.005		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

11/29/99

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/14/99

2-4'

GP-32

	Units	99825934	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	11/19/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	11/19/99	CJW	0.006		
2-Hexanone	mg/kg	ND	11/19/99	CJW	0.048		
Iodomethane	mg/kg	ND	11/19/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	11/19/99	CJW	0.004		
MTBE	mg/kg	ND	11/19/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	11/19/99	CJW	0.075		
MIBK	mg/kg	ND	11/19/99	CJW	0.044		
Naphthalene	mg/kg	ND	11/19/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Styrene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
Toluene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		

MDL = Method Detection Limit

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-32

	Units	99B25934	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/19/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/19/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	11/19/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	11/19/99	CJW	0.002		
m-Xylene	mg/kg	ND	11/19/99	CJW	0.006		
o + p Xylene	mg/kg	ND	11/19/99	CJW	0.002		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-33

	Units	99825935	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	11/19/99	CJW	0.250		
Acrolein	mg/kg	ND	11/19/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	11/19/99	CJW	0.038		
Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Bromobenzene	mg/kg	ND	11/19/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	11/19/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	11/19/99	CJW	0.002		
Bromomethane	mg/kg	ND	11/19/99	CJW	0.006		
Bromoform	mg/kg	ND	11/19/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	11/19/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	11/19/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	11/19/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	11/19/99	CJW	0.002		
Chloroethane	mg/kg	ND	11/19/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	11/19/99	CJW	0.048		
Chloroform	mg/kg	ND	11/19/99	CJW	0.004		
Chloromethane	mg/kg	ND	11/19/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	11/19/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	11/19/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	11/19/99	CJW	0.004		
Dibromomethane	mg/kg	ND	11/19/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	11/19/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	11/19/99	CJW	0.005		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-33

	Units	99825935	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	11/19/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	11/19/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	11/19/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	11/19/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	11/19/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	11/19/99	CJW	0.006		
2-Hexanone	mg/kg	ND	11/19/99	CJW	0.048		
Iodomethane	mg/kg	ND	11/19/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	11/19/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	11/19/99	CJW	0.004		
MTBE	mg/kg	ND	11/19/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	11/19/99	CJW	0.075		
MIBK	mg/kg	ND	11/19/99	CJW	0.044		
Naphthalene	mg/kg	ND	11/19/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
Styrene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	11/19/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	11/19/99	CJW	0.002		
Toluene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	11/19/99	CJW	0.004		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-33

	Units	99B25935	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	11/19/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	11/19/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	11/19/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	11/19/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	11/19/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	11/19/99	CJW	0.002		
m-Xylene	mg/kg	ND	11/19/99	CJW	0.006		
o + p Xylene	mg/kg	ND	11/19/99	CJW	0.002		

Analytical Method(s):

SW846 8260

SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-15

	Units	99B25922	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/19/99	WSD	0.67		
Acenaphthylene	mg/kg	0.67	11/19/99	WSD	0.67		
Aniline	mg/kg	ND	11/19/99	WSD	0.67		
Anthracene	mg/kg	BDL	11/19/99	WSD	0.67		
Benzidine	mg/kg	ND	11/19/99	WSD	4.67		
Benzoic Acid	mg/kg	ND	11/19/99	WSD	2.00		
Benzo(a)anthracene	mg/kg	2.53	11/19/99	WSD	0.67		
Benzo(a)pyrene	mg/kg	2.87	11/19/99	WSD	1.33		
Benzo(b)fluoranthene	mg/kg	5.27	11/19/99	WSD	0.67		
Benzo(g,h,i)perylene	mg/kg	BDL	11/19/99	WSD	2.00		
Benzo(k)fluoranthene	mg/kg	3.47	11/19/99	WSD	1.33		
Benzyl Alcohol	mg/kg	ND	11/19/99	WSD	1.33		
Bis(2-chloroethoxy)methane	mg/kg	ND	11/19/99	WSD	0.67		
Bis(2-chloroethyl)ether	mg/kg	ND	11/19/99	WSD	0.67		
Bis(2-chloroisopropyl)ether	mg/kg	ND	11/19/99	WSD	0.67		
Bis(2-ethylhexyl)phthalate	mg/kg	ND	11/19/99	WSD	0.67		
4-Bromophenyl phenyl ether	mg/kg	ND	11/19/99	WSD	0.67		
Butylbenzylphthalate	mg/kg	ND	11/19/99	WSD	1.33		
4-Chloroaniline	mg/kg	ND	11/19/99	WSD	1.33		
2-Chloronaphthalene	mg/kg	ND	11/19/99	WSD	0.67		
4-Chlorophenylphenyl ether	mg/kg	ND	11/19/99	WSD	0.67		
Chrysene	mg/kg	3.40	11/19/99	WSD	1.33		
Dibenzofuran	mg/kg	ND	11/19/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	11/19/99	WSD	1.33		
1,2-Dichlorobenzene	mg/kg	ND	11/19/99	WSD	0.67		
1,3-Dichlorobenzene	mg/kg	ND	11/19/99	WSD	0.67		
1,4-Dichlorobenzene	mg/kg	ND	11/19/99	WSD	0.67		
3,3'-Dichlorobenzidine	mg/kg	ND	11/19/99	WSD	1.33		
Diethylphthalate	mg/kg	ND	11/19/99	WSD	0.67		
Dimethylphthalate	mg/kg	ND	11/19/99	WSD	1.33		
Di-n-butylphthalate	mg/kg	ND	11/19/99	WSD	0.67		
Di-n-octylphthalate	mg/kg	ND	11/19/99	WSD	1.33		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-15

	Units	99B25922	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
2,4-Dinitrotoluene	mg/kg	ND	11/19/99	WSD	0.67		
2,6-Dinitrotoluene	mg/kg	ND	11/19/99	WSD	0.67		
1,2-Diphenylhydrazine	mg/kg	ND	11/19/99	WSD	0.67		
Fluoranthene	mg/kg	5.60	11/19/99	WSD	0.67		
Fluorene	mg/kg	ND	11/19/99	WSD	0.67		
Hexachlorobenzene	mg/kg	ND	11/19/99	WSD	0.67		
Hexachlorobutadiene	mg/kg	ND	11/19/99	WSD	0.67		
Hexachlorocyclopentadiene	mg/kg	ND	11/19/99	WSD	0.67		
Hexachloroethane	mg/kg	ND	11/19/99	WSD	0.67		
Indeno(1,2,3-cd)pyrene	mg/kg	1.47	11/19/99	WSD	0.67		
Isophorone	mg/kg	ND	11/19/99	WSD	0.67		
2-Methylnaphthalene	mg/kg	ND	11/19/99	WSD	0.67		
Naphthalene	mg/kg	ND	11/19/99	WSD	0.67		
2-Nitroaniline	mg/kg	ND	11/19/99	WSD	0.67		
3-Nitroaniline	mg/kg	ND	11/19/99	WSD	0.67		
4-Nitroaniline	mg/kg	ND	11/19/99	WSD	0.67		
Nitrobenzene	mg/kg	ND	11/19/99	WSD	0.67		
N-Nitrosodimethylamine	mg/kg	ND	11/19/99	WSD	0.67		
N-Nitrosodiphenylamine	mg/kg	ND	11/19/99	WSD	0.67		
N-Nitroso-di-n-propylamine	mg/kg	ND	11/19/99	WSD	0.67		
Phenanthrene	mg/kg	3.07	11/19/99	WSD	0.67		
Pyrene	mg/kg	6.33	11/19/99	WSD	2.00		
Pyridine	mg/kg	ND	11/19/99	WSD	0.67		
1,2,4-Trichlorobenzene	mg/kg	ND	11/19/99	WSD	0.67		

MDL = Method Detection Limit  
ND = Not Detected  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
4-7'  
GP-16

	Units	99B25923	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/19/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	11/19/99	WSD	0.33		
Aniline	mg/kg	ND	11/19/99	WSD	0.33		
Anthracene	mg/kg	ND	11/19/99	WSD	2.33		
Benzidine	mg/kg	ND	11/19/99	WSD	1.00		
Benzoic Acid	mg/kg	ND	11/19/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	ND	11/19/99	WSD	0.67		
Benzo(a)pyrene	mg/kg	ND	11/19/99	WSD	0.33		
Benzo(b)fluoranthene	mg/kg	ND	11/19/99	WSD	1.00		
Benzo(g,h,i)perylene	mg/kg	ND	11/19/99	WSD	0.67		
Benzo(k)fluoranthene	mg/kg	ND	11/19/99	WSD	0.67		
Benzyl Alcohol	mg/kg	ND	11/19/99	WSD	0.33		
Bis(2-chloroethoxy)methane	mg/kg	ND	11/19/99	WSD	0.33		
Bis(2-chloroethyl)ether	mg/kg	ND	11/19/99	WSD	0.33		
Bis(2-chloroisopropyl)ether	mg/kg	ND	11/19/99	WSD	0.33		
Bis(2-ethylhexyl)phthalate	mg/kg	ND	11/19/99	WSD	0.33		
4-Bromophenyl phenyl ether	mg/kg	ND	11/19/99	WSD	0.67		
Butylbenzylphthalate	mg/kg	ND	11/19/99	WSD	0.67		
4-Chloroaniline	mg/kg	ND	11/19/99	WSD	0.33		
2-Chloronaphthalene	mg/kg	ND	11/19/99	WSD	0.33		
4-Chlorophenylphenyl ether	mg/kg	ND	11/19/99	WSD	0.67		
Chrysene	mg/kg	ND	11/19/99	WSD	0.33		
Dibenzofuran	mg/kg	ND	11/19/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	11/19/99	WSD	0.33		
1,2-Dichlorobenzene	mg/kg	ND	11/19/99	WSD	0.33		
1,3-Dichlorobenzene	mg/kg	ND	11/19/99	WSD	0.33		
1,4-Dichlorobenzene	mg/kg	ND	11/19/99	WSD	0.67		
3,3'-Dichlorobenzidine	mg/kg	ND	11/19/99	WSD	0.33		
Diethylphthalate	mg/kg	ND	11/19/99	WSD	0.67		
Dimethylphthalate	mg/kg	ND	11/19/99	WSD	0.33		
Di-n-butylphthalate	mg/kg	ND	11/19/99	WSD	0.67		
Di-n-octylphthalate	mg/kg	ND	11/19/99	WSD	0.67		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
4-7'  
GP-16

	Units	99B25923	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
2,4-Dinitrotoluene	mg/kg	ND	11/19/99	WSD	0.33		
2,6-Dinitrotoluene	mg/kg	ND	11/19/99	WSD	0.33		
1,2-Diphenylhydrazine	mg/kg	ND	11/19/99	WSD	0.33		
Fluoranthene	mg/kg	ND	11/19/99	WSD	0.33		
Fluorene	mg/kg	ND	11/19/99	WSD	0.33		
Hexachlorobenzene	mg/kg	ND	11/19/99	WSD	0.33		
Hexachlorobutadiene	mg/kg	ND	11/19/99	WSD	0.33		
Hexachlorocyclopentadiene	mg/kg	ND	11/19/99	WSD	0.33		
Hexachloroethane	mg/kg	ND	11/19/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	11/19/99	WSD	0.33		
Isophorone	mg/kg	ND	11/19/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/19/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/19/99	WSD	0.33		
2-Nitroaniline	mg/kg	ND	11/19/99	WSD	0.33		
3-Nitroaniline	mg/kg	ND	11/19/99	WSD	0.33		
4-Nitroaniline	mg/kg	ND	11/19/99	WSD	0.33		
Nitrobenzene	mg/kg	ND	11/19/99	WSD	0.33		
N-Nitrosodimethylamine	mg/kg	ND	11/19/99	WSD	0.33		
N-Nitrosodiphenylamine	mg/kg	ND	11/19/99	WSD	0.33		
N-Nitroso-di-n-propylamine	mg/kg	ND	11/19/99	WSD	0.33		
Phenanthrene	mg/kg	ND	11/19/99	WSD	0.33		
Pyrene	mg/kg	ND	11/19/99	WSD	1.00		
Pyridine	mg/kg	ND	11/19/99	WSD	0.33		
1,2,4-Trichlorobenzene	mg/kg	ND	11/19/99	WSD	0.33		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-17

	Units	99825924	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/19/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	11/19/99	WSD	0.33		
Aniline	mg/kg	ND	11/19/99	WSD	0.33		
Anthracene	mg/kg	ND	11/19/99	WSD	0.33		
Benzidine	mg/kg	ND	11/19/99	WSD	2.33		
Benzoic Acid	mg/kg	ND	11/19/99	WSD	1.00		
Benzo(a)anthracene	mg/kg	BDL	11/19/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	BDL	11/19/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	BDL	11/19/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	11/19/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	BDL	11/19/99	WSD	0.67		
Benzyl Alcohol	mg/kg	ND	11/19/99	WSD	0.67		
Bis(2-chloroethoxy)methane	mg/kg	ND	11/19/99	WSD	0.33		
Bis(2-chloroethyl)ether	mg/kg	ND	11/19/99	WSD	0.33		
Bis(2-chloroisopropyl)ether	mg/kg	ND	11/19/99	WSD	0.33		
Bis(2-ethylhexyl)phthalate	mg/kg	ND	11/19/99	WSD	0.33		
4-Bromophenyl phenyl ether	mg/kg	ND	11/19/99	WSD	0.33		
Butylbenzylphthalate	mg/kg	ND	11/19/99	WSD	0.67		
4-Chloroaniline	mg/kg	ND	11/19/99	WSD	0.67		
2-Chloronaphthalene	mg/kg	ND	11/19/99	WSD	0.33		
4-Chlorophenylphenyl ether	mg/kg	ND	11/19/99	WSD	0.33		
Chrysene	mg/kg	BDL	11/19/99	WSD	0.67		
Dibenzofuran	mg/kg	ND	11/19/99	WSD	0.33		
Dibenz(a,h)anthracene	mg/kg	ND	11/19/99	WSD	0.67		
1,2-Dichlorobenzene	mg/kg	ND	11/19/99	WSD	0.33		
1,3-Dichlorobenzene	mg/kg	ND	11/19/99	WSD	0.33		
1,4-Dichlorobenzene	mg/kg	ND	11/19/99	WSD	0.33		
3,3'-Dichlorobenzidine	mg/kg	ND	11/19/99	WSD	0.67		
Diethylphthalate	mg/kg	ND	11/19/99	WSD	0.33		
Dimethylphthalate	mg/kg	ND	11/19/99	WSD	0.67		
Di-n-butylphthalate	mg/kg	ND	11/19/99	WSD	0.33		
Di-n-octylphthalate	mg/kg	ND	11/19/99	WSD	0.67		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-17

	Units	99825924	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
2,4-Dinitrotoluene	mg/kg	ND	11/19/99	WSD	0.33		
2,6-Dinitrotoluene	mg/kg	ND	11/19/99	WSD	0.33		
1,2-Diphenylhydrazine	mg/kg	ND	11/19/99	WSD	0.33		
Fluoranthene	mg/kg	0.43	11/19/99	WSD	0.33		
Fluorene	mg/kg	ND	11/19/99	WSD	0.33		
Hexachlorobenzene	mg/kg	ND	11/19/99	WSD	0.33		
Hexachlorobutadiene	mg/kg	ND	11/19/99	WSD	0.33		
Hexachlorocyclopentadiene	mg/kg	ND	11/19/99	WSD	0.33		
Hexachloroethane	mg/kg	ND	11/19/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	11/19/99	WSD	0.33		
Isophorone	mg/kg	ND	11/19/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/19/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/19/99	WSD	0.33		
2-Nitroaniline	mg/kg	ND	11/19/99	WSD	0.33		
3-Nitroaniline	mg/kg	ND	11/19/99	WSD	0.33		
4-Nitroaniline	mg/kg	ND	11/19/99	WSD	0.33		
Nitrobenzene	mg/kg	ND	11/19/99	WSD	0.33		
N-Nitrosodimethylamine	mg/kg	ND	11/19/99	WSD	0.33		
N-Nitrosodiphenylamine	mg/kg	ND	11/19/99	WSD	0.33		
N-Nitroso-di-n-propylamine	mg/kg	ND	11/19/99	WSD	0.33		
Phenanthrene	mg/kg	BDL	11/19/99	WSD	0.33		
Pyrene	mg/kg	BDL	11/19/99	WSD	1.00		
Pyridine	mg/kg	ND	11/19/99	WSD	0.33		
1,2,4-Trichlorobenzene	mg/kg	ND	11/19/99	WSD	0.33		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/14/99

4-6.5'

GP-18

	Units	99B25925	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/19/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	11/19/99	WSD	0.33		
Aniline	mg/kg	ND	11/19/99	WSD	0.33		
Anthracene	mg/kg	ND	11/19/99	WSD	0.33		
Benzidine	mg/kg	ND	11/19/99	WSD	2.33		
Benzoic Acid	mg/kg	ND	11/19/99	WSD	1.00		
Benzo(a)anthracene	mg/kg	ND	11/19/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	ND	11/19/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	ND	11/19/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	11/19/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	ND	11/19/99	WSD	0.67		
Benzyl Alcohol	mg/kg	ND	11/19/99	WSD	0.67		
Bis(2-chloroethoxy)methane	mg/kg	ND	11/19/99	WSD	0.33		
Bis(2-chloroethyl)ether	mg/kg	ND	11/19/99	WSD	0.33		
Bis(2-chloroisopropyl)ether	mg/kg	ND	11/19/99	WSD	0.33		
Bis(2-ethylhexyl)phthalate	mg/kg	ND	11/19/99	WSD	0.33		
4-Bromophenyl phenyl ether	mg/kg	ND	11/19/99	WSD	0.33		
Butylbenzylphthalate	mg/kg	ND	11/19/99	WSD	0.67		
4-Chloroaniline	mg/kg	ND	11/19/99	WSD	0.67		
2-Chloronaphthalene	mg/kg	ND	11/19/99	WSD	0.33		
4-Chlorophenylphenyl ether	mg/kg	ND	11/19/99	WSD	0.33		
Chrysene	mg/kg	ND	11/19/99	WSD	0.67		
Dibenzofuran	mg/kg	ND	11/19/99	WSD	0.33		
Dibenz(a,h)anthracene	mg/kg	ND	11/19/99	WSD	0.67		
1,2-Dichlorobenzene	mg/kg	ND	11/19/99	WSD	0.33		
1,3-Dichlorobenzene	mg/kg	ND	11/19/99	WSD	0.33		
1,4-Dichlorobenzene	mg/kg	ND	11/19/99	WSD	0.33		
3,3'-Dichlorobenzidine	mg/kg	ND	11/19/99	WSD	0.67		
Diethylphthalate	mg/kg	ND	11/19/99	WSD	0.33		
Dimethylphthalate	mg/kg	ND	11/19/99	WSD	0.67		
Di-n-butylphthalate	mg/kg	ND	11/19/99	WSD	0.33		
Di-n-octylphthalate	mg/kg	ND	11/19/99	WSD	0.67		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
4-6.5'  
GP-18

	Units	99B25925	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
2,4-Dinitrotoluene	mg/kg	ND	11/19/99	WSD	0.33		
2,6-Dinitrotoluene	mg/kg	ND	11/19/99	WSD	0.33		
1,2-Diphenylhydrazine	mg/kg	ND	11/19/99	WSD	0.33		
Fluoranthene	mg/kg	ND	11/19/99	WSD	0.33		
Fluorene	mg/kg	ND	11/19/99	WSD	0.33		
Hexachlorobenzene	mg/kg	ND	11/19/99	WSD	0.33		
Hexachlorobutadiene	mg/kg	ND	11/19/99	WSD	0.33		
Hexachlorocyclopentadiene	mg/kg	ND	11/19/99	WSD	0.33		
Hexachloroethane	mg/kg	ND	11/19/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	11/19/99	WSD	0.33		
Isophorone	mg/kg	ND	11/19/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/19/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/19/99	WSD	0.33		
2-Nitroaniline	mg/kg	ND	11/19/99	WSD	0.33		
3-Nitroaniline	mg/kg	ND	11/19/99	WSD	0.33		
4-Nitroaniline	mg/kg	ND	11/19/99	WSD	0.33		
Nitrobenzene	mg/kg	ND	11/19/99	WSD	0.33		
N-Nitrosodimethylamine	mg/kg	ND	11/19/99	WSD	0.33		
N-Nitrosodiphenylamine	mg/kg	ND	11/19/99	WSD	0.33		
N-Nitroso-di-n-propylamine	mg/kg	ND	11/19/99	WSD	0.33		
Phenanthrene	mg/kg	ND	11/19/99	WSD	0.33		
Pyrene	mg/kg	ND	11/19/99	WSD	1.00		
Pyridine	mg/kg	ND	11/19/99	WSD	0.33		
1,2,4-Trichlorobenzene	mg/kg	ND	11/19/99	WSD	0.33		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-19

	Units	99B25926	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/19/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	11/19/99	WSD	0.33		
Aniline	mg/kg	ND	11/19/99	WSD	0.33		
Anthracene	mg/kg	ND	11/19/99	WSD	0.33		
Benzidine	mg/kg	ND	11/19/99	WSD	2.33		
Benzoic Acid	mg/kg	ND	11/19/99	WSD	1.00		
Benzo(a)anthracene	mg/kg	ND	11/19/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	ND	11/19/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	ND	11/19/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	11/19/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	ND	11/19/99	WSD	0.67		
Benzyl Alcohol	mg/kg	ND	11/19/99	WSD	0.67		
Bis(2-chloroethoxy)methane	mg/kg	ND	11/19/99	WSD	0.33		
Bis(2-chloroethyl)ether	mg/kg	ND	11/19/99	WSD	0.33		
Bis(2-chloroisopropyl)ether	mg/kg	ND	11/19/99	WSD	0.33		
Bis(2-ethylhexyl)phthalate	mg/kg	ND	11/19/99	WSD	0.33		
4-Bromophenyl phenyl ether	mg/kg	ND	11/19/99	WSD	0.33		
Butylbenzylphthalate	mg/kg	ND	11/19/99	WSD	0.67		
4-Chloroaniline	mg/kg	ND	11/19/99	WSD	0.67		
2-Chloronaphthalene	mg/kg	ND	11/19/99	WSD	0.33		
4-Chlorophenylphenyl ether	mg/kg	ND	11/19/99	WSD	0.33		
Chrysene	mg/kg	ND	11/19/99	WSD	0.67		
Dibenzofuran	mg/kg	ND	11/19/99	WSD	0.33		
Dibenz(a,h)anthracene	mg/kg	ND	11/19/99	WSD	0.67		
1,2-Dichlorobenzene	mg/kg	ND	11/19/99	WSD	0.33		
1,3-Dichlorobenzene	mg/kg	ND	11/19/99	WSD	0.33		
1,4-Dichlorobenzene	mg/kg	ND	11/19/99	WSD	0.33		
3,3'-Dichlorobenzidine	mg/kg	ND	11/19/99	WSD	0.67		
Diethylphthalate	mg/kg	ND	11/19/99	WSD	0.33		
Dimethylphthalate	mg/kg	ND	11/19/99	WSD	0.67		
Di-n-butylphthalate	mg/kg	ND	11/19/99	WSD	0.33		
Di-n-octylphthalate	mg/kg	ND	11/19/99	WSD	0.67		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-19

	Units	99B25926	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
2,4-Dinitrotoluene	mg/kg	ND	11/19/99	WSD	0.33		
2,6-Dinitrotoluene	mg/kg	ND	11/19/99	WSD	0.33		
1,2-Diphenylhydrazine	mg/kg	ND	11/19/99	WSD	0.33		
Fluoranthene	mg/kg	ND	11/19/99	WSD	0.33		
Fluorene	mg/kg	ND	11/19/99	WSD	0.33		
Hexachlorobenzene	mg/kg	ND	11/19/99	WSD	0.33		
Hexachlorobutadiene	mg/kg	ND	11/19/99	WSD	0.33		
Hexachlorocyclopentadiene	mg/kg	ND	11/19/99	WSD	0.33		
Hexachloroethane	mg/kg	ND	11/19/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	11/19/99	WSD	0.33		
Isophorone	mg/kg	ND	11/19/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/19/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/19/99	WSD	0.33		
2-Nitroaniline	mg/kg	ND	11/19/99	WSD	0.33		
3-Nitroaniline	mg/kg	ND	11/19/99	WSD	0.33		
4-Nitroaniline	mg/kg	ND	11/19/99	WSD	0.33		
Nitrobenzene	mg/kg	ND	11/19/99	WSD	0.33		
N-Nitrosodimethylamine	mg/kg	ND	11/19/99	WSD	0.33		
N-Nitrosodiphenylamine	mg/kg	ND	11/19/99	WSD	0.33		
N-Nitroso-di-n-propylamine	mg/kg	ND	11/19/99	WSD	0.33		
Phenanthrene	mg/kg	ND	11/19/99	WSD	0.33		
Pyrene	mg/kg	ND	11/19/99	WSD	1.00		
Pyridine	mg/kg	ND	11/19/99	WSD	0.33		
1,2,4-Trichlorobenzene	mg/kg	ND	11/19/99	WSD	0.33		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-20

	Units	99825927	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/18/99	WSD	0.67		
Acenaphthylene	mg/kg	BDL	11/18/99	WSD	0.67		
Aniline	mg/kg	ND	11/18/99	WSD	0.67		
Anthracene	mg/kg	BDL	11/18/99	WSD	0.67		
Benidine	mg/kg	ND	11/18/99	WSD	4.67		
Benzoic Acid	mg/kg	ND	11/18/99	WSD	2.00		
Benzo(a)anthracene	mg/kg	1.63	11/18/99	WSD	0.67		
Benzo(a)pyrene	mg/kg	2.00	11/18/99	WSD	1.33		
Benzo(b)fluoranthene	mg/kg	2.07	11/18/99	WSD	0.67		
Benzo(g,h,i)perylene	mg/kg	BDL	11/18/99	WSD	2.00		
Benzo(k)fluoranthene	mg/kg	1.93	11/18/99	WSD	1.33		
Benzyl Alcohol	mg/kg	ND	11/18/99	WSD	1.33		
Bis(2-chloroethoxy)methane	mg/kg	ND	11/18/99	WSD	0.67		
Bis(2-chloroethyl)ether	mg/kg	ND	11/18/99	WSD	0.67		
Bis(2-chloroisopropyl)ether	mg/kg	ND	11/18/99	WSD	0.67		
Bis(2-ethylhexyl)phthalate	mg/kg	ND	11/18/99	WSD	0.67		
4-Bromophenyl phenyl ether	mg/kg	ND	11/18/99	WSD	0.67		
Butylbenzylphthalate	mg/kg	ND	11/18/99	WSD	1.33		
4-Chloroaniline	mg/kg	ND	11/18/99	WSD	1.33		
2-Chloronaphthalene	mg/kg	ND	11/18/99	WSD	0.67		
4-Chlorophenylphenyl ether	mg/kg	ND	11/18/99	WSD	0.67		
Chrysene	mg/kg	2.47	11/18/99	WSD	1.33		
Dibenzofuran	mg/kg	ND	11/18/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	BDL	11/18/99	WSD	1.33		
1,2-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.67		
1,3-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.67		
1,4-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.67		
3,3'-Dichlorobenzidine	mg/kg	ND	11/18/99	WSD	1.33		
Diethylphthalate	mg/kg	ND	11/18/99	WSD	0.67		
Dimethylphthalate	mg/kg	ND	11/18/99	WSD	1.33		
Di-n-butylphthalate	mg/kg	ND	11/18/99	WSD	0.67		
Di-n-octylphthalate	mg/kg	ND	11/18/99	WSD	1.33		

MDL = Method Detection Limit  
ND = Not Detected  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

11/29/99  
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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-20

	Units	99825927	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
2,4-Dinitrotoluene	mg/kg	ND	11/18/99	WSD	0.67		
2,6-Dinitrotoluene	mg/kg	ND	11/18/99	WSD	0.67		
1,2-Diphenylhydrazine	mg/kg	ND	11/18/99	WSD	0.67		
Fluoranthene	mg/kg	3.60	11/18/99	WSD	0.67		
Fluorene	mg/kg	ND	11/18/99	WSD	0.67		
Hexachlorobenzene	mg/kg	ND	11/18/99	WSD	0.67		
Hexachlorobutadiene	mg/kg	ND	11/18/99	WSD	0.67		
Hexachlorocyclopentadiene	mg/kg	ND	11/18/99	WSD	0.67		
Hexachloroethane	mg/kg	ND	11/18/99	WSD	0.67		
Indeno(1,2,3-cd)pyrene	mg/kg	1.67	11/18/99	WSD	0.67		
Isophorone	mg/kg	ND	11/18/99	WSD	0.67		
2-Methylnaphthalene	mg/kg	ND	11/18/99	WSD	0.67		
Naphthalene	mg/kg	ND	11/18/99	WSD	0.67		
2-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.67		
3-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.67		
4-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.67		
Nitrobenzene	mg/kg	ND	11/18/99	WSD	0.67		
N-Nitrosodimethylamine	mg/kg	ND	11/18/99	WSD	0.67		
N-Nitrosodiphenylamine	mg/kg	ND	11/18/99	WSD	0.67		
N-Nitroso-di-n-propylamine	mg/kg	ND	11/18/99	WSD	0.67		
Phenanthrene	mg/kg	1.67	11/18/99	WSD	0.67		
Pyrene	mg/kg	3.47	11/18/99	WSD	2.00		
Pyridine	mg/kg	ND	11/18/99	WSD	0.67		
1,2,4-Trichlorobenzene	mg/kg	ND	11/18/99	WSD	0.67		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

 LIMS-BAT #: LIMS-45293  
 Job Number: 106-109  
 Sample Matrix: SOIL

 Sampled: 11/14/99  
 0-2'  
 GP-24

	Units	99B25936	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/18/99	WSD	0.33		
Acenaphthylene	mg/kg	0.43	11/18/99	WSD	0.33		
Aniline	mg/kg	ND	11/18/99	WSD	0.33		
Anthracene	mg/kg	0.43	11/18/99	WSD	0.33		
Benzidine	mg/kg	ND	11/18/99	WSD	2.33		
Benzoic Acid	mg/kg	ND	11/18/99	WSD	1.00		
Benzo(a)anthracene	mg/kg	1.70	11/18/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	2.03	11/18/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	2.07	11/18/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	1.43	11/18/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	1.83	11/18/99	WSD	0.67		
Benzyl Alcohol	mg/kg	ND	11/18/99	WSD	0.67		
Bis(2-chloroethoxy)methane	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-chloroethyl)ether	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-chloroisopropyl)ether	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-ethylhexyl)phthalate	mg/kg	ND	11/18/99	WSD	0.33		
4-Bromophenyl phenyl ether	mg/kg	ND	11/18/99	WSD	0.33		
Butylbenzylphthalate	mg/kg	ND	11/18/99	WSD	0.67		
4-Chloroaniline	mg/kg	ND	11/18/99	WSD	0.67		
2-Chloronaphthalene	mg/kg	ND	11/18/99	WSD	0.33		
4-Chlorophenylphenyl ether	mg/kg	ND	11/18/99	WSD	0.33		
Chrysene	mg/kg	2.43	11/18/99	WSD	0.67		
Dibenzofuran	mg/kg	ND	11/18/99	WSD	0.33		
Dibenz(a,h)anthracene	mg/kg	BDL	11/18/99	WSD	0.67		
1,2-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
1,3-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
1,4-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
3,3'-Dichlorobenzidine	mg/kg	ND	11/18/99	WSD	0.67		
Diethylphthalate	mg/kg	ND	11/18/99	WSD	0.33		
Dimethylphthalate	mg/kg	ND	11/18/99	WSD	0.67		
Di-n-butylphthalate	mg/kg	ND	11/18/99	WSD	0.33		
Di-n-octylphthalate	mg/kg	ND	11/18/99	WSD	0.67		

 MDL = Method Detection Limit  
 ND = Not Detected  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-24

	Units	99825936	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
2,4-Dinitrotoluene	mg/kg	ND	11/18/99	WSD	0.33		
2,6-Dinitrotoluene	mg/kg	ND	11/18/99	WSD	0.33		
1,2-Diphenylhydrazine	mg/kg	ND	11/18/99	WSD	0.33		
Fluoranthene	mg/kg	4.20	11/18/99	WSD	0.33		
Fluorene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorobutadiene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorocyclopentadiene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachloroethane	mg/kg	ND	11/18/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	1.53	11/18/99	WSD	0.33		
Isophorone	mg/kg	ND	11/18/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/18/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/18/99	WSD	0.33		
2-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
3-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
4-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
Nitrobenzene	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitrosodimethylamine	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitrosodiphenylamine	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitroso-di-n-propylamine	mg/kg	ND	11/18/99	WSD	0.33		
Phenanthrene	mg/kg	1.93	11/18/99	WSD	0.33		
Pyrene	mg/kg	3.37	11/18/99	WSD	1.00		
Pyridine	mg/kg	ND	11/18/99	WSD	0.33		
1,2,4-Trichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-25

	Units	99B25937	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/18/99	WSD	0.67		
Acenaphthylene	mg/kg	BDL	11/18/99	WSD	0.67		
Aniline	mg/kg	ND	11/18/99	WSD	0.67		
Anthracene	mg/kg	ND	11/18/99	WSD	0.67		
Benidine	mg/kg	ND	11/18/99	WSD	4.67		
Benzoic Acid	mg/kg	ND	11/18/99	WSD	2.00		
Benzo(a)anthracene	mg/kg	1.47	11/18/99	WSD	0.67		
Benzo(a)pyrene	mg/kg	1.87	11/18/99	WSD	1.33		
Benzo(b)fluoranthene	mg/kg	2.00	11/18/99	WSD	0.67		
Benzo(g,h,i)perylene	mg/kg	BDL	11/18/99	WSD	2.00		
Benzo(k)fluoranthene	mg/kg	1.67	11/18/99	WSD	1.33		
Benzyl Alcohol	mg/kg	ND	11/18/99	WSD	1.33		
Bis(2-chloroethoxy)methane	mg/kg	ND	11/18/99	WSD	0.67		
Bis(2-chloroethyl)ether	mg/kg	ND	11/18/99	WSD	0.67		
Bis(2-chloroisopropyl)ether	mg/kg	ND	11/18/99	WSD	0.67		
Bis(2-ethylhexyl)phthalate	mg/kg	ND	11/18/99	WSD	0.67		
4-Bromophenyl phenyl ether	mg/kg	ND	11/18/99	WSD	0.67		
Butylbenzylphthalate	mg/kg	ND	11/18/99	WSD	1.33		
4-Chloroaniline	mg/kg	ND	11/18/99	WSD	1.33		
2-Chloronaphthalene	mg/kg	ND	11/18/99	WSD	0.67		
4-Chlorophenylphenyl ether	mg/kg	ND	11/18/99	WSD	0.67		
Chrysene	mg/kg	2.20	11/18/99	WSD	1.33		
Dibenzofuran	mg/kg	ND	11/18/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	11/18/99	WSD	1.33		
1,2-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.67		
1,3-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.67		
1,4-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.67		
3,3'-Dichlorobenzidine	mg/kg	ND	11/18/99	WSD	1.33		
Diethylphthalate	mg/kg	ND	11/18/99	WSD	0.67		
Dimethylphthalate	mg/kg	ND	11/18/99	WSD	1.33		
Di-n-butylphthalate	mg/kg	ND	11/18/99	WSD	0.67		
Di-n-octylphthalate	mg/kg	ND	11/18/99	WSD	1.33		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-25

	Units	99B25937	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
2,4-Dinitrotoluene	mg/kg	ND	11/18/99	WSD	0.67		
2,6-Dinitrotoluene	mg/kg	ND	11/18/99	WSD	0.67		
1,2-Diphenylhydrazine	mg/kg	ND	11/18/99	WSD	0.67		
Fluoranthene	mg/kg	3.47	11/18/99	WSD	0.67		
Fluorene	mg/kg	ND	11/18/99	WSD	0.67		
Hexachlorobenzene	mg/kg	ND	11/18/99	WSD	0.67		
Hexachlorobutadiene	mg/kg	ND	11/18/99	WSD	0.67		
Hexachlorocyclopentadiene	mg/kg	ND	11/18/99	WSD	0.67		
Hexachloroethane	mg/kg	ND	11/18/99	WSD	0.67		
Indeno(1,2,3-cd)pyrene	mg/kg	1.40	11/18/99	WSD	0.67		
Isophorone	mg/kg	ND	11/18/99	WSD	0.67		
2-Methylnaphthalene	mg/kg	ND	11/18/99	WSD	0.67		
Naphthalene	mg/kg	ND	11/18/99	WSD	0.67		
2-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.67		
3-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.67		
4-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.67		
Nitrobenzene	mg/kg	ND	11/18/99	WSD	0.67		
N-Nitrosodimethylamine	mg/kg	ND	11/18/99	WSD	0.67		
N-Nitrosodiphenylamine	mg/kg	ND	11/18/99	WSD	0.67		
N-Nitroso-di-n-propylamine	mg/kg	ND	11/18/99	WSD	0.67		
Phenanthrene	mg/kg	1.33	11/18/99	WSD	0.67		
Pyrene	mg/kg	3.07	11/18/99	WSD	2.00		
Pyridine	mg/kg	ND	11/18/99	WSD	0.67		
1,2,4-Trichlorobenzene	mg/kg	ND	11/18/99	WSD	0.67		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/14/99

2-4'

GP-26

	Units	99B25928	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/18/99	WSD	0.33		
Acenaphthylene	mg/kg	BDL	11/18/99	WSD	0.33		
Aniline	mg/kg	ND	11/18/99	WSD	0.33		
Anthracene	mg/kg	ND	11/18/99	WSD	0.33		
Benzidine	mg/kg	ND	11/18/99	WSD	2.33		
Benzoic Acid	mg/kg	ND	11/18/99	WSD	1.00		
Benzo(a)anthracene	mg/kg	0.77	11/18/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	0.87	11/18/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	0.93	11/18/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	BDL	11/18/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	0.90	11/18/99	WSD	0.67		
Benzyl Alcohol	mg/kg	ND	11/18/99	WSD	0.67		
Bis(2-chloroethoxy)methane	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-chloroethyl)ether	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-chloroisopropyl)ether	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-ethylhexyl)phthalate	mg/kg	ND	11/18/99	WSD	0.33		
4-Bromophenyl phenyl ether	mg/kg	ND	11/18/99	WSD	0.33		
Butylbenzylphthalate	mg/kg	ND	11/18/99	WSD	0.67		
4-Chloroaniline	mg/kg	ND	11/18/99	WSD	0.67		
2-Chloronaphthalene	mg/kg	ND	11/18/99	WSD	0.33		
4-Chlorophenylphenyl ether	mg/kg	ND	11/18/99	WSD	0.33		
Chrysene	mg/kg	1.03	11/18/99	WSD	0.67		
Dibenzofuran	mg/kg	ND	11/18/99	WSD	0.33		
Dibenz(a,h)anthracene	mg/kg	BDL	11/18/99	WSD	0.67		
1,2-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
1,3-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
1,4-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
3,3'-Dichlorobenzidine	mg/kg	ND	11/18/99	WSD	0.67		
Diethylphthalate	mg/kg	ND	11/18/99	WSD	0.33		
Dimethylphthalate	mg/kg	ND	11/18/99	WSD	0.67		
Di-n-butylphthalate	mg/kg	ND	11/18/99	WSD	0.33		
Di-n-octylphthalate	mg/kg	ND	11/18/99	WSD	0.67		

MDL = Method Detection Limit  
 ND = Not Detected  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-26

	Units	99B25928	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
2,4-Dinitrotoluene	mg/kg	ND	11/18/99	WSD	0.33		
2,6-Dinitrotoluene	mg/kg	ND	11/18/99	WSD	0.33		
1,2-Diphenylhydrazine	mg/kg	ND	11/18/99	WSD	0.33		
Fluoranthene	mg/kg	1.50	11/18/99	WSD	0.33		
Fluorene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorobutadiene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorocyclopentadiene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachloroethane	mg/kg	ND	11/18/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	0.63	11/18/99	WSD	0.33		
Isophorone	mg/kg	ND	11/18/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/18/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/18/99	WSD	0.33		
2-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
3-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
4-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
Nitrobenzene	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitrosodimethylamine	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitrosodiphenylamine	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitroso-di-n-propylamine	mg/kg	ND	11/18/99	WSD	0.33		
Phenanthrene	mg/kg	0.37	11/18/99	WSD	0.33		
Pyrene	mg/kg	1.27	11/18/99	WSD	1.00		
Pyridine	mg/kg	ND	11/18/99	WSD	0.33		
1,2,4-Trichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/14/99

4-8'

GP-27

	Units	99B25929	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/18/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	11/18/99	WSD	0.33		
Aniline	mg/kg	ND	11/18/99	WSD	0.33		
Anthracene	mg/kg	ND	11/18/99	WSD	0.33		
Benzidine	mg/kg	ND	11/18/99	WSD	2.33		
Benzoic Acid	mg/kg	ND	11/18/99	WSD	1.00		
Benzo(a)anthracene	mg/kg	ND	11/18/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	ND	11/18/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	ND	11/18/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	11/18/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	ND	11/18/99	WSD	0.67		
Benzyl Alcohol	mg/kg	ND	11/18/99	WSD	0.67		
Bis(2-chloroethoxy)methane	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-chloroethyl)ether	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-chloroisopropyl)ether	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-ethylhexyl)phthalate	mg/kg	ND	11/18/99	WSD	0.33		
4-Bromophenyl phenyl ether	mg/kg	ND	11/18/99	WSD	0.33		
Butylbenzylphthalate	mg/kg	ND	11/18/99	WSD	0.67		
4-Chloroaniline	mg/kg	ND	11/18/99	WSD	0.67		
2-Chloronaphthalene	mg/kg	ND	11/18/99	WSD	0.33		
4-Chlorophenylphenyl ether	mg/kg	ND	11/18/99	WSD	0.33		
Chrysene	mg/kg	ND	11/18/99	WSD	0.67		
Dibenzofuran	mg/kg	ND	11/18/99	WSD	0.33		
Dibenz(a,h)anthracene	mg/kg	ND	11/18/99	WSD	0.67		
1,2-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
1,3-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
1,4-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
3,3'-Dichlorobenzidine	mg/kg	ND	11/18/99	WSD	0.67		
Diethylphthalate	mg/kg	ND	11/18/99	WSD	0.33		
Dimethylphthalate	mg/kg	ND	11/18/99	WSD	0.67		
Di-n-butylphthalate	mg/kg	ND	11/18/99	WSD	0.33		
Di-n-octylphthalate	mg/kg	ND	11/18/99	WSD	0.67		

MDL = Method Detection Limit

ND = Not Detected

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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
4-8'  
GP-27

	Units	99B25929	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
2,4-Dinitrotoluene	mg/kg	ND	11/18/99	WSD	0.33		
2,6-Dinitrotoluene	mg/kg	ND	11/18/99	WSD	0.33		
1,2-Diphenylhydrazine	mg/kg	ND	11/18/99	WSD	0.33		
Fluoranthene	mg/kg	ND	11/18/99	WSD	0.33		
Fluorene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorobutadiene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorocyclopentadiene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachloroethane	mg/kg	ND	11/18/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	11/18/99	WSD	0.33		
Isophorone	mg/kg	ND	11/18/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/18/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/18/99	WSD	0.33		
2-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
3-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
4-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
Nitrobenzene	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitrosodimethylamine	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitrosodiphenylamine	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitroso-di-n-propylamine	mg/kg	ND	11/18/99	WSD	0.33		
Phenanthrene	mg/kg	ND	11/18/99	WSD	0.33		
Pyrene	mg/kg	ND	11/18/99	WSD	1.00		
Pyridine	mg/kg	ND	11/18/99	WSD	0.33		
1,2,4-Trichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		

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ND = Not Detected  
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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-28

	Units	99B25930	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/18/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	11/18/99	WSD	0.33		
Aniline	mg/kg	ND	11/18/99	WSD	0.33		
Anthracene	mg/kg	ND	11/18/99	WSD	0.33		
Benzidine	mg/kg	ND	11/18/99	WSD	2.33		
Benzoic Acid	mg/kg	ND	11/18/99	WSD	1.00		
Benzo(a)anthracene	mg/kg	ND	11/18/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	BDL	11/18/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	ND	11/18/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	11/18/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	BDL	11/18/99	WSD	0.67		
Benzyl Alcohol	mg/kg	ND	11/18/99	WSD	0.67		
Bis(2-chloroethoxy)methane	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-chloroethyl)ether	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-chloroisopropyl)ether	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-ethylhexyl)phthalate	mg/kg	ND	11/18/99	WSD	0.33		
4-Bromophenyl phenyl ether	mg/kg	ND	11/18/99	WSD	0.33		
Butylbenzylphthalate	mg/kg	ND	11/18/99	WSD	0.67		
4-Chloroaniline	mg/kg	ND	11/18/99	WSD	0.67		
2-Chloronaphthalene	mg/kg	ND	11/18/99	WSD	0.33		
4-Chlorophenylphenyl ether	mg/kg	ND	11/18/99	WSD	0.33		
Chrysene	mg/kg	BDL	11/18/99	WSD	0.67		
Dibenzofuran	mg/kg	ND	11/18/99	WSD	0.33		
Dibenz(a,h)anthracene	mg/kg	ND	11/18/99	WSD	0.67		
1,2-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
1,3-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
1,4-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
3,3'-Dichlorobenzidine	mg/kg	ND	11/18/99	WSD	0.67		
Diethylphthalate	mg/kg	ND	11/18/99	WSD	0.33		
Dimethylphthalate	mg/kg	ND	11/18/99	WSD	0.67		
Di-n-butylphthalate	mg/kg	ND	11/18/99	WSD	0.33		
Di-n-octylphthalate	mg/kg	ND	11/18/99	WSD	0.67		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-28

	Units	99B25930	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
2,4-Dinitrotoluene	mg/kg	ND	11/18/99	WSD	0.33		
2,6-Dinitrotoluene	mg/kg	ND	11/18/99	WSD	0.33		
1,2-Diphenylhydrazine	mg/kg	ND	11/18/99	WSD	0.33		
Fluoranthene	mg/kg	BDL	11/18/99	WSD	0.33		
Fluorene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorobutadiene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorocyclopentadiene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachloroethane	mg/kg	ND	11/18/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	11/18/99	WSD	0.33		
Isophorone	mg/kg	ND	11/18/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/18/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/18/99	WSD	0.33		
2-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
3-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
4-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
Nitrobenzene	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitrosodimethylamine	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitrosodiphenylamine	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitroso-di-n-propylamine	mg/kg	ND	11/18/99	WSD	0.33		
Phenanthrene	mg/kg	BDL	11/18/99	WSD	0.33		
Pyrene	mg/kg	BDL	11/18/99	WSD	1.00		
Pyridine	mg/kg	ND	11/18/99	WSD	0.33		
1,2,4-Trichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-29

	Units	99825931	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/18/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	11/18/99	WSD	0.33		
Aniline	mg/kg	ND	11/18/99	WSD	0.33		
Anthracene	mg/kg	ND	11/18/99	WSD	0.33		
Benzidine	mg/kg	ND	11/18/99	WSD	2.33		
Benzoic Acid	mg/kg	ND	11/18/99	WSD	1.00		
Benzo(a)anthracene	mg/kg	0.53	11/18/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	0.70	11/18/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	0.87	11/18/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	BDL	11/18/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	0.70	11/18/99	WSD	0.67		
Benzyl Alcohol	mg/kg	ND	11/18/99	WSD	0.67		
Bis(2-chloroethoxy)methane	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-chloroethyl)ether	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-chloroisopropyl)ether	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-ethylhexyl)phthalate	mg/kg	ND	11/18/99	WSD	0.33		
4-Bromophenyl phenyl ether	mg/kg	ND	11/18/99	WSD	0.33		
Butylbenzylphthalate	mg/kg	ND	11/18/99	WSD	0.67		
4-Chloroaniline	mg/kg	ND	11/18/99	WSD	0.67		
2-Chloronaphthalene	mg/kg	ND	11/18/99	WSD	0.33		
4-Chlorophenylphenyl ether	mg/kg	ND	11/18/99	WSD	0.33		
Chrysene	mg/kg	0.87	11/18/99	WSD	0.67		
Dibenzofuran	mg/kg	ND	11/18/99	WSD	0.33		
Dibenz(a,h)anthracene	mg/kg	ND	11/18/99	WSD	0.67		
1,2-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
1,3-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
1,4-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
3,3'-Dichlorobenzidine	mg/kg	ND	11/18/99	WSD	0.67		
Diethylphthalate	mg/kg	ND	11/18/99	WSD	0.33		
Dimethylphthalate	mg/kg	ND	11/18/99	WSD	0.67		
Di-n-butylphthalate	mg/kg	ND	11/18/99	WSD	0.33		
Di-n-octylphthalate	mg/kg	ND	11/18/99	WSD	0.67		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-29

	Units	99B25931	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
2,4-Dinitrotoluene	mg/kg	ND	11/18/99	WSD	0.33		
2,6-Dinitrotoluene	mg/kg	ND	11/18/99	WSD	0.33		
1,2-Diphenylhydrazine	mg/kg	ND	11/18/99	WSD	0.33		
Fluoranthene	mg/kg	1.33	11/18/99	WSD	0.33		
Fluorene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorobutadiene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorocyclopentadiene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachloroethane	mg/kg	ND	11/18/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	0.50	11/18/99	WSD	0.33		
Isophorone	mg/kg	ND	11/18/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/18/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/18/99	WSD	0.33		
2-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
3-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
4-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
Nitrobenzene	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitrosodimethylamine	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitrosodiphenylamine	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitroso-di-n-propylamine	mg/kg	ND	11/18/99	WSD	0.33		
Phenanthrene	mg/kg	0.57	11/18/99	WSD	0.33		
Pyrene	mg/kg	1.37	11/18/99	WSD	1.00		
Pyridine	mg/kg	ND	11/18/99	WSD	0.33		
1,2,4-Trichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		

MDL = Method Detection Limit  
ND = Not Detected  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-30

	Units	99825932	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/18/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	11/18/99	WSD	0.33		
Aniline	mg/kg	ND	11/18/99	WSD	0.33		
Anthracene	mg/kg	ND	11/18/99	WSD	0.33		
Benzidine	mg/kg	ND	11/18/99	WSD	2.33		
Benzoic Acid	mg/kg	ND	11/18/99	WSD	1.00		
Benzo(a)anthracene	mg/kg	0.70	11/18/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	0.93	11/18/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	1.00	11/18/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	BDL	11/18/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	0.87	11/18/99	WSD	0.67		
Benzyl Alcohol	mg/kg	ND	11/18/99	WSD	0.67		
Bis(2-chloroethoxy)methane	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-chloroethyl)ether	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-chloroisopropyl)ether	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-ethylhexyl)phthalate	mg/kg	ND	11/18/99	WSD	0.33		
4-Bromophenyl phenyl ether	mg/kg	ND	11/18/99	WSD	0.33		
Butylbenzylphthalate	mg/kg	ND	11/18/99	WSD	0.67		
4-Chloroaniline	mg/kg	ND	11/18/99	WSD	0.67		
2-Chloronaphthalene	mg/kg	ND	11/18/99	WSD	0.33		
4-Chlorophenylphenyl ether	mg/kg	ND	11/18/99	WSD	0.33		
Chrysene	mg/kg	1.10	11/18/99	WSD	0.67		
Dibenzofuran	mg/kg	ND	11/18/99	WSD	0.33		
Dibenz(a,h)anthracene	mg/kg	BDL	11/18/99	WSD	0.67		
1,2-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
1,3-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
1,4-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
3,3'-Dichlorobenzidine	mg/kg	ND	11/18/99	WSD	0.67		
Diethylphthalate	mg/kg	ND	11/18/99	WSD	0.33		
Dimethylphthalate	mg/kg	ND	11/18/99	WSD	0.67		
Di-n-butylphthalate	mg/kg	ND	11/18/99	WSD	0.33		
Di-n-octylphthalate	mg/kg	ND	11/18/99	WSD	0.67		

MDL = Method Detection Limit  
ND = Not Detected  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/14/99

2-4'

GP-30

	Units	99B25932	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
2,4-Dinitrotoluene	mg/kg	ND	11/18/99	WSD	0.33		
2,6-Dinitrotoluene	mg/kg	ND	11/18/99	WSD	0.33		
1,2-Diphenylhydrazine	mg/kg	ND	11/18/99	WSD	0.33		
Fluoranthene	mg/kg	1.83	11/18/99	WSD	0.33		
Fluorene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorobutadiene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorocyclopentadiene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachloroethane	mg/kg	ND	11/18/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	0.70	11/18/99	WSD	0.33		
Isophorone	mg/kg	ND	11/18/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/18/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/18/99	WSD	0.33		
2-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
3-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
4-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
Nitrobenzene	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitrosodimethylamine	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitrosodiphenylamine	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitroso-di-n-propylamine	mg/kg	ND	11/18/99	WSD	0.33		
Phenanthrene	mg/kg	0.73	11/18/99	WSD	0.33		
Pyrene	mg/kg	1.40	11/18/99	WSD	1.00		
Pyridine	mg/kg	ND	11/18/99	WSD	0.33		
1,2,4-Trichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		

MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-31

	Units	99B25933	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/18/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	11/18/99	WSD	0.33		
Aniline	mg/kg	ND	11/18/99	WSD	0.33		
Anthracene	mg/kg	BDL	11/18/99	WSD	0.33		
Benzidine	mg/kg	ND	11/18/99	WSD	2.33		
Benzoic Acid	mg/kg	ND	11/18/99	WSD	1.00		
Benzo(a)anthracene	mg/kg	0.83	11/18/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	1.13	11/18/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	1.07	11/18/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	BDL	11/18/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	1.17	11/18/99	WSD	0.67		
Benzyl Alcohol	mg/kg	ND	11/18/99	WSD	0.67		
Bis(2-chloroethoxy)methane	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-chloroethyl)ether	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-chloroisopropyl)ether	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-ethylhexyl)phthalate	mg/kg	ND	11/18/99	WSD	0.33		
4-Bromophenyl phenyl ether	mg/kg	ND	11/18/99	WSD	0.67		
Butylbenzylphthalate	mg/kg	ND	11/18/99	WSD	0.67		
4-Chloroaniline	mg/kg	ND	11/18/99	WSD	0.67		
2-Chloronaphthalene	mg/kg	ND	11/18/99	WSD	0.33		
4-Chlorophenylphenyl ether	mg/kg	ND	11/18/99	WSD	0.33		
Chrysene	mg/kg	1.23	11/18/99	WSD	0.67		
Dibenzofuran	mg/kg	ND	11/18/99	WSD	0.33		
Dibenz(a,h)anthracene	mg/kg	BDL	11/18/99	WSD	0.67		
1,2-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
1,3-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
1,4-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
3,3'-Dichlorobenzidine	mg/kg	ND	11/18/99	WSD	0.67		
Diethylphthalate	mg/kg	ND	11/18/99	WSD	0.33		
Dimethylphthalate	mg/kg	ND	11/18/99	WSD	0.67		
Di-n-butylphthalate	mg/kg	ND	11/18/99	WSD	0.33		
Di-n-octylphthalate	mg/kg	ND	11/18/99	WSD	0.67		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-31

	Units	99B25933	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
2,4-Dinitrotoluene	mg/kg	ND	11/18/99	WSD	0.33		
2,6-Dinitrotoluene	mg/kg	ND	11/18/99	WSD	0.33		
1,2-Diphenylhydrazine	mg/kg	ND	11/18/99	WSD	0.33		
Fluoranthene	mg/kg	2.10	11/18/99	WSD	0.33		
Fluorene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorobutadiene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorocyclopentadiene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachloroethane	mg/kg	ND	11/18/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	0.87	11/18/99	WSD	0.33		
Isophorone	mg/kg	ND	11/18/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/18/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/18/99	WSD	0.33		
2-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
3-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
4-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
Nitrobenzene	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitrosodimethylamine	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitrosodiphenylamine	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitroso-di-n-propylamine	mg/kg	ND	11/18/99	WSD	0.33		
Phenanthrene	mg/kg	0.80	11/18/99	WSD	0.33		
Pyrene	mg/kg	1.87	11/18/99	WSD	1.00		
Pyridine	mg/kg	ND	11/18/99	WSD	0.33		
1,2,4-Trichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-32

	Units	99B25934	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	11/18/99	WSD	0.33		
Acenaphthylene	mg/kg	0.80	11/18/99	WSD	0.33		
Aniline	mg/kg	ND	11/18/99	WSD	0.33		
Anthracene	mg/kg	0.57	11/18/99	WSD	0.33		
Benzidine	mg/kg	ND	11/18/99	WSD	2.33		
Benzoic Acid	mg/kg	ND	11/18/99	WSD	1.00		
Benzo(a)anthracene	mg/kg	1.93	11/18/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	2.30	11/18/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	2.43	11/18/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	1.47	11/18/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	1.83	11/18/99	WSD	0.67		
Benzyl Alcohol	mg/kg	ND	11/18/99	WSD	0.67		
Bis(2-chloroethoxy)methane	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-chloroethyl)ether	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-chloroisopropyl)ether	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-ethylhexyl)phthalate	mg/kg	ND	11/18/99	WSD	0.33		
4-Bromophenyl phenyl ether	mg/kg	ND	11/18/99	WSD	0.33		
Butylbenzylphthalate	mg/kg	ND	11/18/99	WSD	0.67		
4-Chloroaniline	mg/kg	ND	11/18/99	WSD	0.67		
2-Chloronaphthalene	mg/kg	ND	11/18/99	WSD	0.33		
4-Chlorophenylphenyl ether	mg/kg	ND	11/18/99	WSD	0.33		
Chrysene	mg/kg	2.73	11/18/99	WSD	0.67		
Dibenzofuran	mg/kg	ND	11/18/99	WSD	0.33		
Dibenz(a,h)anthracene	mg/kg	BDL	11/18/99	WSD	0.67		
1,2-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
1,3-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
1,4-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
3,3'-Dichlorobenzidine	mg/kg	ND	11/18/99	WSD	0.67		
Diethylphthalate	mg/kg	ND	11/18/99	WSD	0.33		
Dimethylphthalate	mg/kg	ND	11/18/99	WSD	0.67		
Di-n-butylphthalate	mg/kg	ND	11/18/99	WSD	0.33		
Di-n-octylphthalate	mg/kg	ND	11/18/99	WSD	0.67		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-32

	Units	99825934	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
2,4-Dinitrotoluene	mg/kg	ND	11/18/99	WSD	0.33		
2,6-Dinitrotoluene	mg/kg	ND	11/18/99	WSD	0.33		
1,2-Diphenylhydrazine	mg/kg	ND	11/18/99	WSD	0.33		
Fluoranthene	mg/kg	4.50	11/18/99	WSD	0.33		
Fluorene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorobutadiene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorocyclopentadiene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachloroethane	mg/kg	ND	11/18/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	1.60	11/18/99	WSD	0.33		
Isophorone	mg/kg	ND	11/18/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/18/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/18/99	WSD	0.33		
2-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
3-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
4-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
Nitrobenzene	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitrosodimethylamine	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitrosodiphenylamine	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitroso-di-n-propylamine	mg/kg	ND	11/18/99	WSD	0.33		
Phenanthrene	mg/kg	2.50	11/18/99	WSD	0.33		
Pyrene	mg/kg	3.97	11/18/99	WSD	1.00		
Pyridine	mg/kg	ND	11/18/99	WSD	0.33		
1,2,4-Trichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-33

	Units	99B25935	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	BDL	11/18/99	WSD	0.33		
Acenaphthylene	mg/kg	1.00	11/18/99	WSD	0.33		
Aniline	mg/kg	ND	11/18/99	WSD	0.33		
Anthracene	mg/kg	1.27	11/18/99	WSD	0.33		
Benidine	mg/kg	ND	11/18/99	WSD	2.33		
Benzoic Acid	mg/kg	ND	11/18/99	WSD	1.00		
Benzo(a)anthracene	mg/kg	2.70	11/18/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	2.73	11/18/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	2.53	11/18/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	1.77	11/18/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	2.33	11/18/99	WSD	0.67		
Benzyl Alcohol	mg/kg	ND	11/18/99	WSD	0.67		
Bis(2-chloroethoxy)methane	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-chloroethyl)ether	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-chloroisopropyl)ether	mg/kg	ND	11/18/99	WSD	0.33		
Bis(2-ethylhexyl)phthalate	mg/kg	ND	11/18/99	WSD	0.33		
4-Bromophenyl phenyl ether	mg/kg	ND	11/18/99	WSD	0.33		
Butylbenzylphthalate	mg/kg	ND	11/18/99	WSD	0.67		
4-Chloroaniline	mg/kg	ND	11/18/99	WSD	0.67		
2-Chloronaphthalene	mg/kg	ND	11/18/99	WSD	0.33		
4-Chlorophenylphenyl ether	mg/kg	ND	11/18/99	WSD	0.33		
Chrysene	mg/kg	3.40	11/18/99	WSD	0.67		
Dibenzofuran	mg/kg	ND	11/18/99	WSD	0.33		
Dibenz(a,h)anthracene	mg/kg	BDL	11/18/99	WSD	0.67		
1,2-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
1,3-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
1,4-Dichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
3,3'-Dichlorobenzidine	mg/kg	ND	11/18/99	WSD	0.67		
Diethylphthalate	mg/kg	ND	11/18/99	WSD	0.33		
Dimethylphthalate	mg/kg	ND	11/18/99	WSD	0.67		
Di-n-butylphthalate	mg/kg	ND	11/18/99	WSD	0.33		
Di-n-octylphthalate	mg/kg	ND	11/18/99	WSD	0.67		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-33

	Units	99B25935	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
2,4-Dinitrotoluene	mg/kg	ND	11/18/99	WSD	0.33		
2,6-Dinitrotoluene	mg/kg	ND	11/18/99	WSD	0.33		
1,2-Diphenylhydrazine	mg/kg	ND	11/18/99	WSD	0.33		
Fluoranthene	mg/kg	7.33	11/18/99	WSD	0.33		
Fluorene	mg/kg	0.60	11/18/99	WSD	0.33		
Hexachlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorobutadiene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachlorocyclopentadiene	mg/kg	ND	11/18/99	WSD	0.33		
Hexachloroethane	mg/kg	ND	11/18/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	1.80	11/18/99	WSD	0.33		
Isophorone	mg/kg	ND	11/18/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	11/18/99	WSD	0.33		
Naphthalene	mg/kg	ND	11/18/99	WSD	0.33		
2-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
3-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
4-Nitroaniline	mg/kg	ND	11/18/99	WSD	0.33		
Nitrobenzene	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitrosodimethylamine	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitrosodiphenylamine	mg/kg	ND	11/18/99	WSD	0.33		
N-Nitroso-di-n-propylamine	mg/kg	ND	11/18/99	WSD	0.33		
Phenanthrene	mg/kg	5.27	11/18/99	WSD	0.33		
Pyrene	mg/kg	8.80	11/18/99	WSD	1.00		
Pyridine	mg/kg	ND	11/18/99	WSD	0.33		
1,2,4-Trichlorobenzene	mg/kg	ND	11/18/99	WSD	0.33		

Analytical Method(s):

SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-15

	Units	99B25922	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
4-Chloro-3-methylphenol	mg/kg	ND	11/19/99	WSD	1.33		
2-Chlorophenol	mg/kg	ND	11/19/99	WSD	0.67		
2,4-Dichlorophenol	mg/kg	ND	11/19/99	WSD	0.67		
2,4-Dimethylphenol	mg/kg	ND	11/19/99	WSD	2.67		
4,6-Dinitro-2-methylphenol	mg/kg	ND	11/19/99	WSD	0.67		
2,4-Dinitrophenol	mg/kg	ND	11/19/99	WSD	0.67		
o-cresol	mg/kg	ND	11/19/99	WSD	0.67		
m & p-cresol(s)	mg/kg	ND	11/19/99	WSD	0.67		
2-Nitrophenol	mg/kg	ND	11/19/99	WSD	0.67		
4-Nitrophenol	mg/kg	ND	11/19/99	WSD	0.67		
Pentachlorophenol	mg/kg	ND	11/19/99	WSD	0.67		
Phenol	mg/kg	ND	11/19/99	WSD	0.67		
2,4,5-Trichlorophenol	mg/kg	ND	11/19/99	WSD	0.67		
2,4,6-Trichlorophenol	mg/kg	ND	11/19/99	WSD	0.67		

Sampled: 11/14/99  
4-7'  
GP-16

	Units	99B25923	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
4-Chloro-3-methylphenol	mg/kg	ND	11/19/99	WSD	0.67		
2-Chlorophenol	mg/kg	ND	11/19/99	WSD	0.33		
2,4-Dichlorophenol	mg/kg	ND	11/19/99	WSD	0.33		
2,4-Dimethylphenol	mg/kg	ND	11/19/99	WSD	1.33		
4,6-Dinitro-2-methylphenol	mg/kg	ND	11/19/99	WSD	0.33		
2,4-Dinitrophenol	mg/kg	ND	11/19/99	WSD	0.33		
o-cresol	mg/kg	ND	11/19/99	WSD	0.33		
m & p-cresol(s)	mg/kg	ND	11/19/99	WSD	0.33		
2-Nitrophenol	mg/kg	ND	11/19/99	WSD	0.33		
4-Nitrophenol	mg/kg	ND	11/19/99	WSD	0.33		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
4-7'  
GP-16

	Units	99B25923	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Pentachlorophenol	mg/kg	ND	11/19/99	WSD	0.33		
Phenol	mg/kg	ND	11/19/99	WSD	0.33		
2,4,5-Trichlorophenol	mg/kg	ND	11/19/99	WSD	0.33		
2,4,6-Trichlorophenol	mg/kg	ND	11/19/99	WSD	0.33		

Sampled: 11/14/99  
2-4'  
GP-17

	Units	99B25924	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
4-Chloro-3-methylphenol	mg/kg	ND	11/19/99	WSD	0.67		
2-Chlorophenol	mg/kg	ND	11/19/99	WSD	0.33		
2,4-Dichlorophenol	mg/kg	ND	11/19/99	WSD	0.33		
2,4-Dimethylphenol	mg/kg	ND	11/19/99	WSD	1.33		
4,6-Dinitro-2-methylphenol	mg/kg	ND	11/19/99	WSD	0.33		
2,4-Dinitrophenol	mg/kg	ND	11/19/99	WSD	0.33		
o-cresol	mg/kg	ND	11/19/99	WSD	0.33		
m & p-cresol(s)	mg/kg	ND	11/19/99	WSD	0.33		
2-Nitrophenol	mg/kg	ND	11/19/99	WSD	0.33		
4-Nitrophenol	mg/kg	ND	11/19/99	WSD	0.33		
Pentachlorophenol	mg/kg	ND	11/19/99	WSD	0.33		
Phenol	mg/kg	ND	11/19/99	WSD	0.33		
2,4,5-Trichlorophenol	mg/kg	ND	11/19/99	WSD	0.33		
2,4,6-Trichlorophenol	mg/kg	ND	11/19/99	WSD	0.33		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
4-6.5'  
GP-18

	Units	99B25925	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
4-Chloro-3-methylphenol	mg/kg	ND	11/19/99	WSD	0.67		
2-Chlorophenol	mg/kg	ND	11/19/99	WSD	0.33		
2,4-Dichlorophenol	mg/kg	ND	11/19/99	WSD	0.33		
2,4-Dimethylphenol	mg/kg	ND	11/19/99	WSD	1.33		
4,6-Dinitro-2-methylphenol	mg/kg	ND	11/19/99	WSD	0.33		
2,4-Dinitrophenol	mg/kg	ND	11/19/99	WSD	0.33		
o-cresol	mg/kg	ND	11/19/99	WSD	0.33		
m & p-cresol(s)	mg/kg	ND	11/19/99	WSD	0.33		
2-Nitrophenol	mg/kg	ND	11/19/99	WSD	0.33		
4-Nitrophenol	mg/kg	ND	11/19/99	WSD	0.33		
Pentachlorophenol	mg/kg	ND	11/19/99	WSD	0.33		
Phenol	mg/kg	ND	11/19/99	WSD	0.33		
2,4,5-Trichlorophenol	mg/kg	ND	11/19/99	WSD	0.33		
2,4,6-Trichlorophenol	mg/kg	ND	11/19/99	WSD	0.33		

Sampled: 11/14/99  
2-4'  
GP-19

	Units	99B25926	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
4-Chloro-3-methylphenol	mg/kg	ND	11/19/99	WSD	0.67		
2-Chlorophenol	mg/kg	ND	11/19/99	WSD	0.33		
2,4-Dichlorophenol	mg/kg	ND	11/19/99	WSD	0.33		
2,4-Dimethylphenol	mg/kg	ND	11/19/99	WSD	1.33		
4,6-Dinitro-2-methylphenol	mg/kg	ND	11/19/99	WSD	0.33		
2,4-Dinitrophenol	mg/kg	ND	11/19/99	WSD	0.33		
o-cresol	mg/kg	ND	11/19/99	WSD	0.33		
m & p-cresol(s)	mg/kg	ND	11/19/99	WSD	0.33		
2-Nitrophenol	mg/kg	ND	11/19/99	WSD	0.33		
4-Nitrophenol	mg/kg	ND	11/19/99	WSD	0.33		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-19

	Units	99B25926	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Pentachlorophenol	mg/kg	ND	11/19/99	WSD	0.33		
Phenol	mg/kg	ND	11/19/99	WSD	0.33		
2,4,5-Trichlorophenol	mg/kg	ND	11/19/99	WSD	0.33		
2,4,6-Trichlorophenol	mg/kg	ND	11/19/99	WSD	0.33		

Sampled: 11/14/99  
2-4'  
GP-20

	Units	99B25927	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
4-Chloro-3-methylphenol	mg/kg	ND	11/18/99	WSD	1.33		
2-Chlorophenol	mg/kg	ND	11/18/99	WSD	0.67		
2,4-Dichlorophenol	mg/kg	ND	11/18/99	WSD	0.67		
2,4-Dimethylphenol	mg/kg	ND	11/18/99	WSD	2.67		
4,6-Dinitro-2-methylphenol	mg/kg	ND	11/18/99	WSD	0.67		
2,4-Dinitrophenol	mg/kg	ND	11/18/99	WSD	0.67		
o-cresol	mg/kg	ND	11/18/99	WSD	0.67		
m & p-cresol(s)	mg/kg	ND	11/18/99	WSD	0.67		
2-Nitrophenol	mg/kg	ND	11/18/99	WSD	0.67		
4-Nitrophenol	mg/kg	ND	11/18/99	WSD	0.67		
Pentachlorophenol	mg/kg	ND	11/18/99	WSD	0.67		
Phenol	mg/kg	ND	11/18/99	WSD	0.67		
2,4,5-Trichlorophenol	mg/kg	ND	11/18/99	WSD	0.67		
2,4,6-Trichlorophenol	mg/kg	ND	11/18/99	WSD	0.67		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-24

	Units	99825936	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
4-Chloro-3-methylphenol	mg/kg	ND	11/18/99	WSD	0.67		
2-Chlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dimethylphenol	mg/kg	ND	11/18/99	WSD	1.33		
4,6-Dinitro-2-methylphenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dinitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
o-cresol	mg/kg	ND	11/18/99	WSD	0.33		
m & p-cresol(s)	mg/kg	ND	11/18/99	WSD	0.33		
2-Nitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
4-Nitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
Pentachlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
Phenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4,5-Trichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4,6-Trichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		

Sampled: 11/14/99  
0-2'  
GP-25

	Units	99825937	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
4-Chloro-3-methylphenol	mg/kg	ND	11/18/99	WSD	1.33		
2-Chlorophenol	mg/kg	ND	11/18/99	WSD	0.67		
2,4-Dichlorophenol	mg/kg	ND	11/18/99	WSD	0.67		
2,4-Dimethylphenol	mg/kg	ND	11/18/99	WSD	2.67		
4,6-Dinitro-2-methylphenol	mg/kg	ND	11/18/99	WSD	0.67		
2,4-Dinitrophenol	mg/kg	ND	11/18/99	WSD	0.67		
o-cresol	mg/kg	ND	11/18/99	WSD	0.67		
m & p-cresol(s)	mg/kg	ND	11/18/99	WSD	0.67		
2-Nitrophenol	mg/kg	ND	11/18/99	WSD	0.67		
4-Nitrophenol	mg/kg	ND	11/18/99	WSD	0.67		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-25

	Units	99B25937	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Pentachlorophenol	mg/kg	ND	11/18/99	WSD	0.67		
Phenol	mg/kg	ND	11/18/99	WSD	0.67		
2,4,5-Trichlorophenol	mg/kg	ND	11/18/99	WSD	0.67		
2,4,6-Trichlorophenol	mg/kg	ND	11/18/99	WSD	0.67		

Sampled: 11/14/99  
2-4'  
GP-26

	Units	99B25928	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
4-Chloro-3-methylphenol	mg/kg	ND	11/18/99	WSD	0.67		
2-Chlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dimethylphenol	mg/kg	ND	11/18/99	WSD	1.33		
4,6-Dinitro-2-methylphenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dinitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
o-cresol	mg/kg	ND	11/18/99	WSD	0.33		
m & p-cresol(s)	mg/kg	ND	11/18/99	WSD	0.33		
2-Nitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
4-Nitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
Pentachlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
Phenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4,5-Trichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4,6-Trichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
4-8'  
GP-27

	Units	99B25929	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
4-Chloro-3-methylphenol	mg/kg	ND	11/18/99	WSD	0.67		
2-Chlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dimethylphenol	mg/kg	ND	11/18/99	WSD	1.33		
4,6-Dinitro-2-methylphenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dinitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
o-cresol	mg/kg	ND	11/18/99	WSD	0.33		
m & p-cresol(s)	mg/kg	ND	11/18/99	WSD	0.33		
2-Nitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
4-Nitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
Pentachlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
Phenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4,5-Trichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4,6-Trichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		

Sampled: 11/14/99  
2-4'  
GP-28

	Units	99B25930	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
4-Chloro-3-methylphenol	mg/kg	ND	11/18/99	WSD	0.67		
2-Chlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dimethylphenol	mg/kg	ND	11/18/99	WSD	1.33		
4,6-Dinitro-2-methylphenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dinitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
o-cresol	mg/kg	ND	11/18/99	WSD	0.33		
m & p-cresol(s)	mg/kg	ND	11/18/99	WSD	0.33		
2-Nitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
4-Nitrophenol	mg/kg	ND	11/18/99	WSD	0.33		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-28

	Units	99B25930	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Pentachlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
Phenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4,5-Trichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4,6-Trichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		

Sampled: 11/14/99  
0-2'  
GP-29

	Units	99B25931	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
4-Chloro-3-methylphenol	mg/kg	ND	11/18/99	WSD	0.67		
2-Chlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dimethylphenol	mg/kg	ND	11/18/99	WSD	1.33		
4,6-Dinitro-2-methylphenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dinitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
o-cresol	mg/kg	ND	11/18/99	WSD	0.33		
m & p-cresol(s)	mg/kg	ND	11/18/99	WSD	0.33		
2-Nitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
4-Nitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
Pentachlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
Phenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4,5-Trichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4,6-Trichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-30

	Units	99B25932	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
4-Chloro-3-methylphenol	mg/kg	ND	11/18/99	WSD	0.67		
2-Chlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dimethylphenol	mg/kg	ND	11/18/99	WSD	1.33		
4,6-Dinitro-2-methylphenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dinitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
o-cresol	mg/kg	ND	11/18/99	WSD	0.33		
m & p-cresol(s)	mg/kg	ND	11/18/99	WSD	0.33		
2-Nitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
4-Nitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
Pentachlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
Phenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4,5-Trichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4,6-Trichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		

Sampled: 11/14/99  
2-4'  
GP-31

	Units	99B25933	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
4-Chloro-3-methylphenol	mg/kg	ND	11/18/99	WSD	0.67		
2-Chlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dimethylphenol	mg/kg	ND	11/18/99	WSD	1.33		
4,6-Dinitro-2-methylphenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dinitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
o-cresol	mg/kg	ND	11/18/99	WSD	0.33		
m & p-cresol(s)	mg/kg	ND	11/18/99	WSD	0.33		
2-Nitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
4-Nitrophenol	mg/kg	ND	11/18/99	WSD	0.33		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-31

	Units	99B25933	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Pentachlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
Phenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4,5-Trichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4,6-Trichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		

Sampled: 11/14/99  
2-4'  
GP-32

	Units	99B25934	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
4-Chloro-3-methylphenol	mg/kg	ND	11/18/99	WSD	0.67		
2-Chlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dimethylphenol	mg/kg	ND	11/18/99	WSD	1.33		
4,6-Dinitro-2-methylphenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dinitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
o-cresol	mg/kg	ND	11/18/99	WSD	0.33		
m & p-cresol(s)	mg/kg	ND	11/18/99	WSD	0.33		
2-Nitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
4-Nitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
Pentachlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
Phenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4,5-Trichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4,6-Trichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-33

	Units	99B25935	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
4-Chloro-3-methylphenol	mg/kg	ND	11/18/99	WSD	0.67		
2-Chlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dimethylphenol	mg/kg	ND	11/18/99	WSD	1.33		
4,6-Dinitro-2-methylphenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4-Dinitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
o-cresol	mg/kg	ND	11/18/99	WSD	0.33		
m & p-cresol(s)	mg/kg	ND	11/18/99	WSD	0.33		
2-Nitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
4-Nitrophenol	mg/kg	ND	11/18/99	WSD	0.33		
Pentachlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
Phenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4,5-Trichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		
2,4,6-Trichlorophenol	mg/kg	ND	11/18/99	WSD	0.33		

Analytical Method(s):

SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-15

	Units	99B25922	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	9.07	11/19/99	PM	5.00		
Barium	mg/kg	25.3	11/19/99	PM	0.10		
Cadmium	mg/kg	0.14	11/19/99	PM	0.05		
Chromium	mg/kg	15.7	11/19/99	PM	0.35		
Lead	mg/kg	130	11/19/99	PM	2.50		
Mercury	mg/kg	0.037	11/19/99	JER	0.010		
Selenium	mg/kg	ND	11/19/99	PM	5.00		
Silver	mg/kg	ND	11/19/99	PM	0.50		

Sampled: 11/14/99  
4-7'  
GP-16

	Units	99B25923	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	BDL	11/19/99	PM	5.00		
Barium	mg/kg	4.86	11/19/99	PM	0.10		
Cadmium	mg/kg	0.04	11/19/99	PM	0.05		
Chromium	mg/kg	10.8	11/19/99	PM	0.35		
Lead	mg/kg	2.96	11/19/99	PM	2.50		
Mercury	mg/kg	0.025	11/19/99	JER	0.009		
Selenium	mg/kg	ND	11/19/99	PM	5.00		
Silver	mg/kg	ND	11/19/99	PM	0.50		

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ND = Not Detected  
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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-17

	Units	99B25924	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	6.90	11/19/99	PM	5.00		
Barium	mg/kg	25.9	11/19/99	PM	0.10		
Cadmium	mg/kg	0.07	11/19/99	PM	0.05		
Chromium	mg/kg	17.6	11/19/99	PM	0.35		
Lead	mg/kg	31.5	11/19/99	PM	2.50		
Mercury	mg/kg	0.055	11/19/99	JER	0.009		
Selenium	mg/kg	ND	11/19/99	PM	5.00		
Silver	mg/kg	ND	11/19/99	PM	0.50		

Sampled: 11/14/99  
4-6.5'  
GP-18

	Units	99B25925	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	5.56	11/19/99	PM	5.00		
Barium	mg/kg	28.6	11/19/99	PM	0.10		
Cadmium	mg/kg	ND	11/19/99	PM	0.05		
Chromium	mg/kg	13.1	11/19/99	PM	0.35		
Lead	mg/kg	6.42	11/19/99	PM	2.50		
Mercury	mg/kg	0.013	11/19/99	JER	0.009		
Selenium	mg/kg	ND	11/19/99	PM	5.00		
Silver	mg/kg	ND	11/19/99	PM	0.50		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-19

	Units	99B25926	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	10.2	11/19/99	PM	5.00		
Barium	mg/kg	17.2	11/19/99	PM	0.10		
Cadmium	mg/kg	0.08	11/19/99	PM	0.05		
Chromium	mg/kg	18.2	11/19/99	PM	0.35		
Lead	mg/kg	7.60	11/19/99	PM	2.50		
Mercury	mg/kg	0.021	11/19/99	JER	0.008		
Selenium	mg/kg	ND	11/19/99	PM	5.00		
Silver	mg/kg	ND	11/19/99	PM	0.50		

Sampled: 11/14/99  
2-4'  
GP-20

	Units	99B25927	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	6.81	11/19/99	PM	5.00		
Barium	mg/kg	38.5	11/19/99	PM	0.10		
Cadmium	mg/kg	0.34	11/19/99	PM	0.05		
Chromium	mg/kg	18.5	11/19/99	PM	0.35		
Lead	mg/kg	171	11/19/99	PM	2.50		
Mercury	mg/kg	0.070	11/19/99	JER	0.009		
Selenium	mg/kg	ND	11/19/99	PM	5.00		
Silver	mg/kg	ND	11/19/99	PM	0.50		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-24

	Units	99B25936	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	ND	11/19/99	PM	5.00		
Barium	mg/kg	17.3	11/19/99	PM	0.10		
Cadmium	mg/kg	0.20	11/19/99	PM	0.05		
Chromium	mg/kg	11.0	11/19/99	PM	0.35		
Lead	mg/kg	50.4	11/19/99	PM	2.50		
Mercury	mg/kg	ND	11/19/99	JER	0.008		
Selenium	mg/kg	ND	11/19/99	PM	5.00		
Silver	mg/kg	ND	11/19/99	PM	0.50		

Sampled: 11/14/99  
0-2'  
GP-25

	Units	99B25937	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	7.63	11/19/99	PM	5.00		
Barium	mg/kg	25.6	11/19/99	PM	0.10		
Cadmium	mg/kg	0.21	11/19/99	PM	0.05		
Chromium	mg/kg	12.5	11/19/99	PM	0.35		
Lead	mg/kg	54.4	11/19/99	PM	2.50		
Mercury	mg/kg	0.021	11/19/99	JER	0.009		
Selenium	mg/kg	ND	11/19/99	PM	5.00		
Silver	mg/kg	ND	11/19/99	PM	0.50		

MDL = Method Detection Limit  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-26

	Units	99B25928	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	-----	-----	-----
Arsenic	mg/kg	7.90	11/19/99	PM	5.00		
Barium	mg/kg	41.0	11/19/99	PM	0.10		
Cadmium	mg/kg	0.12	11/19/99	PM	0.05		
Chromium	mg/kg	16.8	11/19/99	PM	0.35		
Lead	mg/kg	19.1	11/19/99	PM	2.50		
Mercury	mg/kg	0.039	11/19/99	JER	0.009		
Selenium	mg/kg	BDL	11/19/99	PM	5.00		
Silver	mg/kg	ND	11/19/99	PM	0.50		

Sampled: 11/14/99  
4-8'  
GP-27

	Units	99B25929	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	-----	-----	-----
Arsenic	mg/kg	BDL	11/19/99	PM	5.00		
Barium	mg/kg	31.0	11/19/99	PM	0.10		
Cadmium	mg/kg	0.17	11/19/99	PM	0.05		
Chromium	mg/kg	17.4	11/19/99	PM	0.35		
Lead	mg/kg	7.43	11/19/99	PM	2.50		
Mercury	mg/kg	0.019	11/19/99	JER	0.009		
Selenium	mg/kg	ND	11/19/99	PM	5.00		
Silver	mg/kg	ND	11/19/99	PM	0.50		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-28

	Units	99B25930	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	mg/kg	10.4	11/19/99	PM	5.00		
Barium	mg/kg	19.6	11/19/99	PM	0.10		
Cadmium	mg/kg	ND	11/19/99	PM	0.05		
Chromium	mg/kg	16.5	11/19/99	PM	0.35		
Lead	mg/kg	10.3	11/19/99	PM	2.50		
Mercury	mg/kg	0.033	11/19/99	JER	0.009		
Selenium	mg/kg	6.34	11/19/99	PM	5.00		
Silver	mg/kg	ND	11/19/99	PM	0.50		

Sampled: 11/14/99  
0-2'  
GP-29

	Units	99B25931	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	mg/kg	6.09	11/19/99	PM	5.00		
Barium	mg/kg	40.3	11/19/99	PM	0.10		
Cadmium	mg/kg	0.54	11/19/99	PM	0.05		
Chromium	mg/kg	12.4	11/19/99	PM	0.35		
Lead	mg/kg	54.7	11/19/99	PM	2.50		
Mercury	mg/kg	0.036	11/19/99	JER	0.009		
Selenium	mg/kg	ND	11/19/99	PM	5.00		
Silver	mg/kg	ND	11/19/99	PM	0.50		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-30

	Units	99B25932	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	6.98	11/19/99	PM	5.00		
Barium	mg/kg	35.7	11/19/99	PM	0.10		
Cadmium	mg/kg	0.38	11/19/99	PM	0.05		
Chromium	mg/kg	13.0	11/19/99	PM	0.35		
Lead	mg/kg	71.6	11/19/99	PM	2.50		
Mercury	mg/kg	0.045	11/19/99	JER	0.009		
Selenium	mg/kg	ND	11/19/99	PM	5.00		
Silver	mg/kg	ND	11/19/99	PM	0.50		

Sampled: 11/14/99  
2-4'  
GP-31

	Units	99B25933	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	6.60	11/19/99	PM	5.00		
Barium	mg/kg	35.1	11/19/99	PM	0.10		
Cadmium	mg/kg	0.38	11/19/99	PM	0.05		
Chromium	mg/kg	13.8	11/19/99	PM	0.35		
Lead	mg/kg	75.0	11/19/99	PM	2.50		
Mercury	mg/kg	0.059	11/19/99	JER	0.009		
Selenium	mg/kg	5.73	11/19/99	PM	5.00		
Silver	mg/kg	ND	11/19/99	PM	0.50		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-32

	Units	99B25934	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	7.21	11/19/99	PM	5.00		
Barium	mg/kg	32.4	11/19/99	PM	0.10		
Cadmium	mg/kg	0.10	11/19/99	PM	0.05		
Chromium	mg/kg	32.0	11/19/99	PM	0.35		
Lead	mg/kg	21.2	11/19/99	PM	2.50		
Mercury	mg/kg	0.136	11/19/99	JER	0.008		
Selenium	mg/kg	BDL	11/19/99	PM	5.00		
Silver	mg/kg	ND	11/19/99	PM	0.50		

Sampled: 11/14/99  
2-4'  
GP-33

	Units	99B25935	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	5.88	11/19/99	PM	5.00		
Barium	mg/kg	20.6	11/19/99	PM	0.10		
Cadmium	mg/kg	0.12	11/19/99	PM	0.05		
Chromium	mg/kg	20.4	11/19/99	PM	0.35		
Lead	mg/kg	22.2	11/19/99	PM	2.50		
Mercury	mg/kg	ND	11/19/99	JER	0.010		
Selenium	mg/kg	ND	11/19/99	PM	5.00		
Silver	mg/kg	ND	11/19/99	PM	0.50		

Analytical Method(s):

Arsenic  
SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY

MDL = Method Detection Limit  
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INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Barium

SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Cadmium

SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Chromium

SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Lead

SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Mercury

SW846 3050/7471

SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY  
COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

Selenium

MDL = Method Detection Limit

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regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.

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SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Silver

SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

MDL = Method Detection Limit  
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determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-15

	Units	99B25906	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	-----	-----	-----
Arsenic	MG/L LEACHATE	ND	11/19/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.49	11/19/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/19/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	0.08	11/19/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/19/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/19/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P

Sampled: 11/14/99  
4-7'  
GP-16

	Units	99B25907	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	-----	-----	-----
Arsenic	MG/L LEACHATE	ND	11/19/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.26	11/19/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/19/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/19/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/19/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-17

	Units	99B25908	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	11/19/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.63	11/19/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/19/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/19/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/19/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P

Sampled: 11/14/99  
4-6.5'  
GP-18

	Units	99B25909	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	11/19/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.32	11/19/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/19/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/19/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/19/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-19

	Units	99B25910	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	11/19/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.55	11/19/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/19/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/19/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/19/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P

Sampled: 11/14/99  
2-4'  
GP-20

	Units	99B25911	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	11/19/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.35	11/19/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/19/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/19/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/19/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P

MDL = Method Detection Limit  
ND = Not Detected  
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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-24

	Units	99B25920	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	-----	-----	-----
Arsenic	MG/L LEACHATE	ND	11/19/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.31	11/19/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/19/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	0.02	11/19/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/19/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/19/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P

Sampled: 11/14/99  
0-2'  
GP-25

	Units	99B25921	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	-----	-----	-----
Arsenic	MG/L LEACHATE	ND	11/19/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.31	11/19/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/19/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/19/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/19/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-26

	Units	99B25912	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	11/19/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.47	11/19/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/19/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/19/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/19/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P

Sampled: 11/14/99  
4-8'  
GP-27

	Units	99B25913	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	11/19/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.56	11/19/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/19/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/19/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/19/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-28

	Units	99825914	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	11/19/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.90	11/19/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/19/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/19/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/19/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P

Sampled: 11/14/99  
0-2'  
GP-29

	Units	99825915	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	11/19/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	1.07	11/19/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/19/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	BDL	11/19/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/19/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/19/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P

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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-30

	Units	99B25916	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	11/19/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.81	11/19/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/19/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	0.02	11/19/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/19/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/19/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P

Sampled: 11/14/99  
2-4'  
GP-31

	Units	99B25917	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	11/19/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.59	11/19/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/19/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	0.04	11/19/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/19/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/19/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P

MDL = Method Detection Limit  
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BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-32

	Units	99825918	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	11/19/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	1.16	11/19/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/19/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	0.29	11/19/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/19/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/19/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P

Sampled: 11/14/99  
2-4'  
GP-33

	Units	99825919	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	11/19/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.55	11/19/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	11/19/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	11/19/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	11/19/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	11/19/99	PM	0.01	5.00	P

Analytical Method(s):

SW846 1312/6010/7470

SW846 1312 SYNTHETIC PRECIPITATION LEACHING PROCEDURE (SPLP). SAMPLES ARE LEACHED FOR 16-20 HOURS IN THE APPROPRIATE LEACHING SOLUTION ACCORDING TO SPLP.

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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SW846 6010 ALL METALS OTHER THAN MERCURY ARE ANALYZED BY INDUCTIVELY  
COUPLED PLASMA EMISSION SPECTROMETRY.

SW846 7470 MERCURY LEACHATE IS ANALYZED BY COLD VAPOR (FLAMELESS) ATOMIC  
ABSORPTION SPECTROPHOTOMETRY.

MDL = Method Detection Limit  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or  
regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.



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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
0-2'  
GP-15

	Units	99B25922	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	-----	-----	-----
Total Petroleum Hydrocarbons	mg/kg	134	11/23/99	LL	19.5		

Sampled: 11/14/99  
4-7'  
GP-16

	Units	99B25923	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	-----	-----	-----
Total Petroleum Hydrocarbons	mg/kg	BDL	11/23/99	LL	19.2		

Sampled: 11/14/99  
2-4'  
GP-17

	Units	99B25924	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	-----	-----	-----
Total Petroleum Hydrocarbons	mg/kg	BDL	11/23/99	LL	20.1		

Sampled: 11/14/99  
4-6.5'  
GP-18

	Units	99B25925	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	-----	-----	-----
Total Petroleum Hydrocarbons	mg/kg	BDL	11/23/99	LL	18.5		

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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-19

	Units	99B25926	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	BDL	11/23/99	LL	18.6		

Sampled: 11/14/99  
2-4'  
GP-20

	Units	99B25927	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	61.5	11/23/99	LL	20.0		

Sampled: 11/14/99  
0-2'  
GP-24

	Units	99B25936	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	66.5	11/23/99	LL	18.6		

Sampled: 11/14/99  
0-2'  
GP-25

	Units	99B25937	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	72.7	11/23/99	LL	18.6		

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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-26

	Units	99B25928	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	25.6	11/23/99	LL	19.0		

Sampled: 11/14/99  
4-8'  
GP-27

	Units	99B25929	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	BDL	11/23/99	LL	18.5		

Sampled: 11/14/99  
2-4'  
GP-28

	Units	99B25930	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	BDL	11/23/99	LL	18.3		

Sampled: 11/14/99  
0-2'  
GP-29

	Units	99B25931	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	44.6	11/23/99	LL	18.8		

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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/14/99  
2-4'  
GP-30

	Units	99B25932	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	53.8	11/23/99	LL	18.5		

Sampled: 11/14/99  
2-4'  
GP-31

	Units	99B25933	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	40.5	11/23/99	LL	19.3		

Sampled: 11/14/99  
2-4'  
GP-32

	Units	99B25934	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	30.3	11/23/99	LL	19.5		

Sampled: 11/14/99  
2-4'  
GP-33

	Units	99B25935	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	53.2	11/23/99	LL	18.5		

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Analytical Method(s):

MODIFIED EPA 418:1

INFRA-RED DETERMINATION FOLLOWING EXTRACTION OF HYDROCARBONS INTO  
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)

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SPEC LIMIT = a client specified, recommended, or  
regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.

C. KNIGHT  
 CT DOT C/O LES  
 354 SOUTH RIVER ROAD  
 TOLLAND, CT 06084

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Project Location: RTE 1 ORANGE  
 Date Received: 11/22/99

LIMS-BAT #: LIMS-45443  
 Job Number: 106-109  
 Sample Matrix: SOIL

Sampled: 11/19/99  
 2'-4'  
 GP-34

	Units	99826745	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/01/99	CJW	0.250		
Acrolein	mg/kg	ND	12/01/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/01/99	CJW	0.038		
Benzene	mg/kg	ND	12/01/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/01/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/01/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/01/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/01/99	CJW	0.006		
Bromoform	mg/kg	ND	12/01/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/01/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/01/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/01/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/01/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/01/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/01/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/01/99	CJW	0.048		
Chloroform	mg/kg	ND	12/01/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/01/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/01/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/01/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/01/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/01/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/01/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/01/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/01/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/01/99	CJW	0.005		

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
2'-4'  
GP-34

	Units	99B26745	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/01/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/01/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/01/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/01/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/01/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/01/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/01/99	CJW	0.004		
MTBE	mg/kg	ND	12/01/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/01/99	CJW	0.075		
MIBK	mg/kg	ND	12/01/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/01/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
Styrene	mg/kg	ND	12/01/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/01/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/01/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/01/99	CJW	0.002		
Toluene	mg/kg	ND	12/01/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/01/99	CJW	0.004		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
2' -4'  
GP-34

	Units	99B26745	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/01/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/01/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/01/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/01/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/01/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/01/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/01/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/01/99	CJW	0.002		

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0' -2'  
GP-35

	Units	99B26746	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/01/99	CJW	0.250		
Acrolein	mg/kg	ND	12/01/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/01/99	CJW	0.038		
Benzene	mg/kg	ND	12/01/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/01/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/01/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/01/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/01/99	CJW	0.006		
Bromoform	mg/kg	ND	12/01/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/01/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/01/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/01/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/01/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/01/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/01/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/01/99	CJW	0.048		
Chloroform	mg/kg	ND	12/01/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/01/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/01/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/01/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/01/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/01/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/01/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/01/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/01/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/01/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0' - 2'  
GP-35

	Units	99B26746	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/01/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/01/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/01/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/01/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/01/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/01/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/01/99	CJW	0.004		
MTBE	mg/kg	ND	12/01/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/01/99	CJW	0.075		
MIBK	mg/kg	ND	12/01/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/01/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
Styrene	mg/kg	ND	12/01/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/01/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/01/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/01/99	CJW	0.002		
Toluene	mg/kg	ND	12/01/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/01/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0' - 2'  
GP-35

	Units	99B26746	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/01/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/01/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/01/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/01/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/01/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/01/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/01/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/01/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0' - 2'  
GP-36

	Units	99B26747	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/01/99	CJW	0.250		
Acrolein	mg/kg	ND	12/01/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/01/99	CJW	0.038		
Benzene	mg/kg	ND	12/01/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/01/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/01/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/01/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/01/99	CJW	0.006		
Bromoform	mg/kg	ND	12/01/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/01/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/01/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/01/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/01/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/01/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/01/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/01/99	CJW	0.048		
Chloroform	mg/kg	ND	12/01/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/01/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/01/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/01/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/01/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/01/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/01/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/01/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/01/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/01/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0' - 2'  
GP-36

	Units	99B26747	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/01/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/01/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/01/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/01/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/01/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/01/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/01/99	CJW	0.004		
MTBE	mg/kg	ND	12/01/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/01/99	CJW	0.075		
MIBK	mg/kg	ND	12/01/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/01/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
Styrene	mg/kg	ND	12/01/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/01/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/01/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/01/99	CJW	0.002		
Toluene	mg/kg	ND	12/01/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/01/99	CJW	0.004		

MDL = Method Detection Limit  
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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0' - 2'  
GP-36

	Units	99B26747	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/01/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/01/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/01/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/01/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/01/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/01/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/01/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/01/99	CJW	0.002		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
2' -4'  
GP-37

	Units	99B26748	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/01/99	CJW	0.250		
Acrolein	mg/kg	ND	12/01/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/01/99	CJW	0.038		
Benzene	mg/kg	ND	12/01/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/01/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/01/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/01/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/01/99	CJW	0.006		
Bromoform	mg/kg	ND	12/01/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/01/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/01/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/01/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/01/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/01/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/01/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/01/99	CJW	0.048		
Chloroform	mg/kg	ND	12/01/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/01/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/01/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/01/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/01/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/01/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/01/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/01/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/01/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/01/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
2'-4'  
GP-37

	Units	99B26748	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/01/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/01/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/01/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/01/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/01/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/01/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/01/99	CJW	0.004		
MTBE	mg/kg	ND	12/01/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/01/99	CJW	0.075		
MIBK	mg/kg	ND	12/01/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/01/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
Styrene	mg/kg	ND	12/01/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/01/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/01/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/01/99	CJW	0.002		
Toluene	mg/kg	ND	12/01/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/01/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
2' - 4'  
GP-37

	Units	99826748	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/01/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/01/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/01/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/01/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/01/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/01/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/01/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/01/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0' - 2'  
GP-38

	Units	99B26749	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/01/99	CJW	0.250		
Acrolein	mg/kg	ND	12/01/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/01/99	CJW	0.038		
Benzene	mg/kg	ND	12/01/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/01/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/01/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/01/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/01/99	CJW	0.006		
Bromoform	mg/kg	ND	12/01/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/01/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/01/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/01/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/01/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/01/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/01/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/01/99	CJW	0.048		
Chloroform	mg/kg	ND	12/01/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/01/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/01/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/01/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/01/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/01/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/01/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/01/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/01/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/01/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0' - 2'  
GP-38

	Units	99B26749	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/01/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/01/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/01/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/01/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/01/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/01/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/01/99	CJW	0.004		
MTBE	mg/kg	ND	12/01/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/01/99	CJW	0.075		
MIBK	mg/kg	ND	12/01/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/01/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
Styrene	mg/kg	ND	12/01/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/01/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/01/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/01/99	CJW	0.002		
Toluene	mg/kg	ND	12/01/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/01/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0' - 2'  
GP-38

	Units	99B26749	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/01/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/01/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/01/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/01/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/01/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/01/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/01/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/01/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/19/99

2'-4'

GP-39

	Units	99B26750	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/01/99	CJW	0.250		
Acrolein	mg/kg	ND	12/01/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/01/99	CJW	0.038		
Benzene	mg/kg	ND	12/01/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/01/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/01/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/01/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/01/99	CJW	0.006		
Bromoform	mg/kg	ND	12/01/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/01/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/01/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/01/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/01/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/01/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/01/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/01/99	CJW	0.048		
Chloroform	mg/kg	ND	12/01/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/01/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/01/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/01/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/01/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/01/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/01/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/01/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/01/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/01/99	CJW	0.005		

MDL = Method Detection Limit

ND = Not Detected

BDL = Below Detection Limit

NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
2'-4'  
GP-39

	Units	99B26750	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/01/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/01/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/01/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/01/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/01/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/01/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/01/99	CJW	0.004		
MTBE	mg/kg	ND	12/01/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/01/99	CJW	0.075		
MIBK	mg/kg	ND	12/01/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/01/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
Styrene	mg/kg	ND	12/01/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/01/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/01/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/01/99	CJW	0.002		
Toluene	mg/kg	ND	12/01/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/01/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
2' - 4'  
GP-39

	Units	99B26750	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/01/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/01/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/01/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/01/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/01/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/01/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/01/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/01/99	CJW	0.002		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
4' - 8'  
GP-40

	Units	99B26751	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/01/99	CJW	0.250		
Acrolein	mg/kg	ND	12/01/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/01/99	CJW	0.038		
Benzene	mg/kg	ND	12/01/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/01/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/01/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/01/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/01/99	CJW	0.006		
Bromoform	mg/kg	ND	12/01/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/01/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/01/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/01/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/01/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/01/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/01/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/01/99	CJW	0.048		
Chloroform	mg/kg	ND	12/01/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/01/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/01/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/01/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/01/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/01/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/01/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/01/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/01/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/01/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
4' - 8'  
GP-40

	Units	99B26751	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/01/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/01/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/01/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/01/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/01/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/01/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/01/99	CJW	0.004		
MTBE	mg/kg	ND	12/01/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/01/99	CJW	0.075		
MIBK	mg/kg	ND	12/01/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/01/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
Styrene	mg/kg	ND	12/01/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/01/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/01/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/01/99	CJW	0.002		
Toluene	mg/kg	ND	12/01/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/01/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
4'-8'  
GP-40

	Units	99B26751	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/01/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/01/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/01/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/01/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/01/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/01/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/01/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/01/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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 LIMS-BAT #: LIMS-45443  
 Job Number: 106-109  
 Sample Matrix: SOIL

 Sampled: 11/19/99  
 0'-2'  
 GP-41

	Units	99B26752	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/01/99	CJW	0.250		
Acrolein	mg/kg	ND	12/01/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/01/99	CJW	0.038		
Benzene	mg/kg	ND	12/01/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/01/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/01/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/01/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/01/99	CJW	0.006		
Bromoform	mg/kg	ND	12/01/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/01/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/01/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/01/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/01/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/01/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/01/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/01/99	CJW	0.048		
Chloroform	mg/kg	ND	12/01/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/01/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/01/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/01/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/01/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/01/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/01/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/01/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/01/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/01/99	CJW	0.005		

 MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/19/99

0'-2'

GP-41

	Units	99826752	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/01/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/01/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/01/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/01/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/01/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/01/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/01/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/01/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/01/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/01/99	CJW	0.004		
MTBE	mg/kg	ND	12/01/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/01/99	CJW	0.075		
MIBK	mg/kg	ND	12/01/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/01/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
Styrene	mg/kg	ND	12/01/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/01/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/01/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/01/99	CJW	0.002		
Toluene	mg/kg	ND	12/01/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/01/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/01/99	CJW	0.004		

MDL = Method Detection Limit

ND = Not Detected

BDL = Below Detection Limit

NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0'-2'  
GP-41

	Units	99B26752	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/01/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/01/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/01/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/01/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/01/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/01/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/01/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/01/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/01/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2'-4'  
GP-42

	Units	99B26753	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/02/99	CJW	0.250		
Acrolein	mg/kg	ND	12/02/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/02/99	CJW	0.038		
Benzene	mg/kg	ND	12/02/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/02/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/02/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/02/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/02/99	CJW	0.006		
Bromoform	mg/kg	ND	12/02/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/02/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/02/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/02/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/02/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/02/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/02/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/02/99	CJW	0.048		
Chloroform	mg/kg	ND	12/02/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/02/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/02/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/02/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/02/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/02/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/02/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/02/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/02/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/02/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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 LIMS-BAT #: LIMS-45443  
 Job Number: 106-109  
 Sample Matrix: SOIL

 Sampled: 11/20/99  
 2'-4'  
 GP-42

	Units	99826753	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/02/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/02/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/02/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/02/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/02/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/02/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/02/99	CJW	0.004		
MTBE	mg/kg	ND	12/02/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/02/99	CJW	0.075		
MIBK	mg/kg	ND	12/02/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/02/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
Styrene	mg/kg	ND	12/02/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/02/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/02/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/02/99	CJW	0.002		
Toluene	mg/kg	ND	12/02/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/02/99	CJW	0.004		

 MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2'-4'  
GP-42

	Units	99826753	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/02/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/02/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/02/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/02/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/02/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/02/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/02/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/02/99	CJW	0.002		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2'-4'  
GP-43

	Units	99B26754	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/02/99	CJW	0.250		
Acrolein	mg/kg	ND	12/02/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/02/99	CJW	0.038		
Benzene	mg/kg	ND	12/02/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/02/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/02/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/02/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/02/99	CJW	0.006		
Bromoform	mg/kg	ND	12/02/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/02/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/02/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/02/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/02/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/02/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/02/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/02/99	CJW	0.048		
Chloroform	mg/kg	ND	12/02/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/02/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/02/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/02/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/02/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/02/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/02/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/02/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/02/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/02/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2'-4'  
GP-43

	Units	99B26754	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/02/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/02/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/02/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/02/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/02/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/02/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/02/99	CJW	0.004		
MTBE	mg/kg	ND	12/02/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/02/99	CJW	0.075		
MIBK	mg/kg	ND	12/02/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/02/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
Styrene	mg/kg	ND	12/02/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/02/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/02/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/02/99	CJW	0.002		
Toluene	mg/kg	ND	12/02/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/02/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/20/99

2' -4'

GP-43

	Units	99B26754	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/02/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/02/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/02/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/02/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/02/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/02/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/02/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/02/99	CJW	0.002		

MDL = Method Detection Limit

ND = Not Detected

BDL = Below Detection Limit

NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0'-2'  
GP-44

	Units	99826755	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/02/99	CJW	0.250		
Acrolein	mg/kg	ND	12/02/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/02/99	CJW	0.038		
Benzene	mg/kg	ND	12/02/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/02/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/02/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/02/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/02/99	CJW	0.006		
Bromoform	mg/kg	ND	12/02/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/02/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/02/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/02/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/02/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/02/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/02/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/02/99	CJW	0.048		
Chloroform	mg/kg	ND	12/02/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/02/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/02/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/02/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/02/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/02/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/02/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/02/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/02/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/02/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/20/99

0'-2'

GP-44

	Units	99B26755	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/02/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/02/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/02/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/02/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/02/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/02/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/02/99	CJW	0.004		
MTBE	mg/kg	ND	12/02/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/02/99	CJW	0.075		
MIBK	mg/kg	ND	12/02/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/02/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
Styrene	mg/kg	ND	12/02/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/02/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/02/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/02/99	CJW	0.002		
Toluene	mg/kg	ND	12/02/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/02/99	CJW	0.004		

MDL = Method Detection Limit

ND = Not Detected

BDL = Below Detection Limit

NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0'-2'  
GP-44

	Units	99B26755	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/02/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/02/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/02/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/02/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/02/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/02/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/02/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/02/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2'-4'  
GP-45

	Units	99B26756	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/02/99	CJW	0.250		
Acrolein	mg/kg	ND	12/02/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/02/99	CJW	0.038		
Benzene	mg/kg	ND	12/02/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/02/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/02/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/02/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/02/99	CJW	0.006		
Bromoform	mg/kg	ND	12/02/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/02/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/02/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/02/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/02/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/02/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/02/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/02/99	CJW	0.048		
Chloroform	mg/kg	ND	12/02/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/02/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/02/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/02/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/02/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/02/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/02/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/02/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/02/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/02/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2' - 4'  
GP-45

	Units	99B26756	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/02/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/02/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/02/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/02/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/02/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/02/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/02/99	CJW	0.004		
MTBE	mg/kg	ND	12/02/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/02/99	CJW	0.075		
MIBK	mg/kg	ND	12/02/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/02/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
Styrene	mg/kg	ND	12/02/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/02/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/02/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/02/99	CJW	0.002		
Toluene	mg/kg	ND	12/02/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/02/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2' - 4'  
GP-45

	Units	99826756	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/02/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/02/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/02/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/02/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/02/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/02/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/02/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/02/99	CJW	0.002		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/20/99

0' - 2'

GP-46

	Units	99B26757	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/02/99	CJW	0.250		
Acrolein	mg/kg	ND	12/02/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/02/99	CJW	0.038		
Benzene	mg/kg	ND	12/02/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/02/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/02/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/02/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/02/99	CJW	0.006		
Bromoform	mg/kg	ND	12/02/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/02/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/02/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/02/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/02/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/02/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/02/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/02/99	CJW	0.048		
Chloroform	mg/kg	ND	12/02/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/02/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/02/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/02/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/02/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/02/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/02/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/02/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/02/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/02/99	CJW	0.005		

MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0'-2'  
GP-46

	Units	99826757	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/02/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/02/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/02/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/02/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/02/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/02/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/02/99	CJW	0.004		
MTBE	mg/kg	ND	12/02/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/02/99	CJW	0.075		
MIBK	mg/kg	ND	12/02/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/02/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
Styrene	mg/kg	ND	12/02/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/02/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/02/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/02/99	CJW	0.002		
Toluene	mg/kg	ND	12/02/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/02/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0'-2'  
GP-46

	Units	99B26757	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/02/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/02/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/02/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/02/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/02/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/02/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/02/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/02/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

12/20/99  
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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2'-4'  
GP-47

	Units	99B26758	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/09/99	CJW	0.250		
Acrolein	mg/kg	ND	12/09/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/09/99	CJW	0.038		
Benzene	mg/kg	ND	12/09/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/09/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/09/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/09/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/09/99	CJW	0.006		
Bromoform	mg/kg	ND	12/09/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/09/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/09/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/09/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/09/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/09/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/09/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/09/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/09/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/09/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/09/99	CJW	0.048		
Chloroform	mg/kg	ND	12/09/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/09/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/09/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/09/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/09/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/09/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/09/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/09/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/09/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/09/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/09/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/09/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/09/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2' - 4'  
GP-47

	Units	99B26758	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/09/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/09/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/09/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/09/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/09/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/09/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/09/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/09/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/09/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/09/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/09/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/09/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/09/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/09/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/09/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/09/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/09/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/09/99	CJW	0.004		
MTBE	mg/kg	ND	12/09/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/09/99	CJW	0.075		
MIBK	mg/kg	ND	12/09/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/09/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/09/99	CJW	0.004		
Styrene	mg/kg	ND	12/09/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/09/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/09/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/09/99	CJW	0.002		
Toluene	mg/kg	ND	12/09/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/09/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/09/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/09/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/09/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2'-4'  
GP-47

	Units	99B26758	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/09/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/09/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/09/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/09/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/09/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/09/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/09/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/09/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/09/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0'-2'  
GP-48

	Units	99B26759	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/02/99	CJW	0.250		
Acrolein	mg/kg	ND	12/02/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/02/99	CJW	0.038		
Benzene	mg/kg	ND	12/02/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/02/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/02/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/02/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/02/99	CJW	0.006		
Bromoform	mg/kg	ND	12/02/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/02/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/02/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/02/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/02/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/02/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/02/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/02/99	CJW	0.048		
Chloroform	mg/kg	ND	12/02/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/02/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/02/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/02/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/02/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/02/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/02/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/02/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/02/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/02/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0'-2'  
GP-48

	Units	99B26759	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/02/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/02/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/02/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/02/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/02/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/02/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/02/99	CJW	0.004		
MTBE	mg/kg	ND	12/02/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/02/99	CJW	0.075		
MIBK	mg/kg	ND	12/02/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/02/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
Styrene	mg/kg	ND	12/02/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/02/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/02/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/02/99	CJW	0.002		
Toluene	mg/kg	ND	12/02/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/02/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0'-2'  
GP-48

	Units	99B26759	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/02/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/02/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/02/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/02/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/02/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/02/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/02/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/02/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2' - 4'  
GP-49

	Units	99B26760	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/02/99	CJW	0.250		
Acrolein	mg/kg	ND	12/02/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/02/99	CJW	0.038		
Benzene	mg/kg	ND	12/02/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/02/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/02/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/02/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/02/99	CJW	0.006		
Bromoform	mg/kg	ND	12/02/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/02/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/02/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/02/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/02/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/02/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/02/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/02/99	CJW	0.048		
Chloroform	mg/kg	ND	12/02/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/02/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/02/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/02/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/02/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/02/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/02/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/02/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/02/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/02/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2' -4'  
GP-49

	Units	99B26760	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/02/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/02/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/02/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/02/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/02/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/02/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/02/99	CJW	0.004		
MTBE	mg/kg	ND	12/02/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/02/99	CJW	0.075		
MIBK	mg/kg	ND	12/02/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/02/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
Styrene	mg/kg	ND	12/02/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/02/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/02/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/02/99	CJW	0.002		
Toluene	mg/kg	ND	12/02/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/02/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2' - 4'  
GP-49

	Units	99B26760	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/02/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/02/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/02/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/02/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/02/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/02/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/02/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/02/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/20/99

0' - 2'

GP-50

	Units	99B26761	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/02/99	CJW	0.250		
Acrolein	mg/kg	ND	12/02/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/02/99	CJW	0.038		
Benzene	mg/kg	ND	12/02/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/02/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/02/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/02/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/02/99	CJW	0.006		
Bromoform	mg/kg	ND	12/02/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/02/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/02/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/02/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/02/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/02/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/02/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/02/99	CJW	0.048		
Chloroform	mg/kg	ND	12/02/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/02/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/02/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/02/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/02/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/02/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/02/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/02/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/02/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/02/99	CJW	0.005		

MDL = Method Detection Limit

ND = Not Detected

BDL = Below Detection Limit

NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0' - 2'  
GP-50

	Units	99B26761	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
1,1-Dichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/02/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/02/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/02/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/02/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/02/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/02/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/02/99	CJW	0.004		
MTBE	mg/kg	ND	12/02/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/02/99	CJW	0.075		
MIBK	mg/kg	ND	12/02/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/02/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
Styrene	mg/kg	ND	12/02/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/02/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/02/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/02/99	CJW	0.002		
Toluene	mg/kg	ND	12/02/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/02/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0' -2'  
GP-50

	Units	99B26761	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/02/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/02/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/02/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/02/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/02/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/02/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/02/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/02/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2'-4'  
GP-51

	Units	99B26762	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/02/99	CJW	0.250		
Acrolein	mg/kg	ND	12/02/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/02/99	CJW	0.038		
Benzene	mg/kg	ND	12/02/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/02/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/02/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/02/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/02/99	CJW	0.006		
Bromoform	mg/kg	ND	12/02/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/02/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/02/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/02/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/02/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/02/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/02/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/02/99	CJW	0.048		
Chloroform	mg/kg	ND	12/02/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/02/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/02/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/02/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/02/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/02/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/02/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/02/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/02/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/02/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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 LIMS-BAT #: LIMS-45443  
 Job Number: 106-109  
 Sample Matrix: SOIL

 Sampled: 11/20/99  
 2'-4'  
 GP-51

	Units	99B26762	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/02/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/02/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/02/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/02/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/02/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/02/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/02/99	CJW	0.004		
MTBE	mg/kg	ND	12/02/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/02/99	CJW	0.075		
MIBK	mg/kg	ND	12/02/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/02/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
Styrene	mg/kg	ND	12/02/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/02/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/02/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/02/99	CJW	0.002		
Toluene	mg/kg	ND	12/02/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/02/99	CJW	0.004		

 MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2'-4'  
GP-51

	Units	99B26762	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/02/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/02/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/02/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/02/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/02/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/02/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/02/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/02/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
4'-6'  
GP-52

	Units	99B26763	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/02/99	CJW	0.250		
Acrolein	mg/kg	ND	12/02/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/02/99	CJW	0.038		
Benzene	mg/kg	ND	12/02/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/02/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/02/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/02/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/02/99	CJW	0.006		
Bromoform	mg/kg	ND	12/02/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/02/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/02/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/02/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/02/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/02/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/02/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/02/99	CJW	0.048		
Chloroform	mg/kg	ND	12/02/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/02/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/02/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/02/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/02/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/02/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/02/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/02/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/02/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/02/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
4'-6'  
GP-52

	Units	99B26763	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
1,1-Dichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/02/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/02/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/02/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/02/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/02/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/02/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/02/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/02/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/02/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/02/99	CJW	0.004		
MTBE	mg/kg	ND	12/02/99	CJW	0.004		
Methylene Chloride	mg/kg	0.078	12/02/99	CJW	0.075		
MIBK	mg/kg	ND	12/02/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/02/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
Styrene	mg/kg	ND	12/02/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/02/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/02/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/02/99	CJW	0.002		
Toluene	mg/kg	ND	12/02/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/02/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/02/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
4' - 6'  
GP-52

	Units	99B26763	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/02/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/02/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/02/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/02/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/02/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/02/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/02/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/02/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/02/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/20/99

0' - 2'

GP-53

	Units	99826764	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/06/99	CJW	0.250		
Acrolein	mg/kg	ND	12/06/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/06/99	CJW	0.038		
Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/06/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/06/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/06/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/06/99	CJW	0.006		
Bromoform	mg/kg	ND	12/06/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/06/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/06/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/06/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/06/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/06/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/06/99	CJW	0.048		
Chloroform	mg/kg	ND	12/06/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/06/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/06/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/06/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/06/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/06/99	CJW	0.005		

MDL = Method Detection Limit

ND = Not Detected

BDL = Below Detection Limit

NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0'-2'  
GP-53

	Units	99B26764	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/06/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/06/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/06/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/06/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/06/99	CJW	0.004		
MTBE	mg/kg	ND	12/06/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/06/99	CJW	0.075		
MIBK	mg/kg	ND	12/06/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/06/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Styrene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
Toluene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0' - 2'  
GP-53

	Units	99B26764	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/06/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/06/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/06/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/06/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/06/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/06/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/20/99

0' - 2'

GP-54

	Units	99B26765	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/06/99	CJW	0.250		
Acrolein	mg/kg	ND	12/06/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/06/99	CJW	0.038		
Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/06/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/06/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/06/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/06/99	CJW	0.006		
Bromoform	mg/kg	ND	12/06/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/06/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/06/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/06/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/06/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/06/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/06/99	CJW	0.048		
Chloroform	mg/kg	ND	12/06/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/06/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/06/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/06/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/06/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/06/99	CJW	0.005		

MDL = Method Detection Limit

ND = Not Detected

BDL = Below Detection Limit

NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/20/99

0'-2'

GP-54

	Units	99B26765	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/06/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/06/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/06/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/06/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/06/99	CJW	0.004		
MTBE	mg/kg	ND	12/06/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/06/99	CJW	0.075		
MIBK	mg/kg	ND	12/06/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/06/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Styrene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
Toluene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		

MDL = Method Detection Limit

ND = Not Detected

BDL = Below Detection Limit

NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0' - 2'  
GP-54

	Units	99B26765	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/06/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/06/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/06/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/06/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/06/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/06/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/20/99

2'-4'

GP-55

	Units	99B26766	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/06/99	CJW	0.250		
Acrolein	mg/kg	ND	12/06/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/06/99	CJW	0.038		
Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/06/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/06/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/06/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/06/99	CJW	0.006		
Bromoform	mg/kg	ND	12/06/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/06/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/06/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/06/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/06/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/06/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/06/99	CJW	0.048		
Chloroform	mg/kg	ND	12/06/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/06/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/06/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/06/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/06/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/06/99	CJW	0.005		

MDL = Method Detection Limit

ND = Not Detected

BDL = Below Detection Limit

NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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 LIMS-BAT #: LIMS-45443  
 Job Number: 106-109  
 Sample Matrix: SOIL

 Sampled: 11/20/99  
 2'-4'  
 GP-55

	Units	99826766	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/06/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/06/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/06/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/06/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/06/99	CJW	0.004		
MTBE	mg/kg	ND	12/06/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/06/99	CJW	0.075		
MIBK	mg/kg	ND	12/06/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/06/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Styrene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
Toluene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		

 MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2'-4'  
GP-55

	Units	99B26766	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/06/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/06/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/06/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/06/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/06/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/06/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
4'-6'  
GP-56

	Units	99B26767	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/06/99	CJW	0.250		
Acrolein	mg/kg	ND	12/06/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/06/99	CJW	0.038		
Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/06/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/06/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/06/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/06/99	CJW	0.006		
Bromoform	mg/kg	ND	12/06/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/06/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/06/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/06/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/06/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/06/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/06/99	CJW	0.048		
Chloroform	mg/kg	ND	12/06/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/06/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/06/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/06/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/06/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/06/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
4'-6'  
GP-56

	Units	99B26767	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/06/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/06/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/06/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/06/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/06/99	CJW	0.004		
MTBE	mg/kg	ND	12/06/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/06/99	CJW	0.075		
MIBK	mg/kg	ND	12/06/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/06/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Styrene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
Toluene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
4'-6'  
GP-56

	Units	99B26767	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/06/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/06/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/06/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/06/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/06/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/06/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0' -2'  
GP-57

	Units	99826768	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/06/99	CJW	0.250		
Acrolein	mg/kg	ND	12/06/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/06/99	CJW	0.038		
Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/06/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/06/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/06/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/06/99	CJW	0.006		
Bromoform	mg/kg	ND	12/06/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/06/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/06/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/06/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/06/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/06/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/06/99	CJW	0.048		
Chloroform	mg/kg	ND	12/06/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/06/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/06/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/06/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/06/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/06/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-57

	Units	99B26768	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/06/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/06/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/06/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/06/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/06/99	CJW	0.004		
MTBE	mg/kg	ND	12/06/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/06/99	CJW	0.075		
MIBK	mg/kg	ND	12/06/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/06/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Styrene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
Toluene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-57

	Units	99B26768	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/06/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/06/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/06/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/06/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/06/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/06/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/21/99

2'-4'

GP-58

	Units	99B26769	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/06/99	CJW	0.250		
Acrolein	mg/kg	ND	12/06/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/06/99	CJW	0.038		
Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/06/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/06/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/06/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/06/99	CJW	0.006		
Bromoform	mg/kg	ND	12/06/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/06/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/06/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/06/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/06/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/06/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/06/99	CJW	0.048		
Chloroform	mg/kg	ND	12/06/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/06/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/06/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/06/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/06/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/06/99	CJW	0.005		

MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2'-4'  
GP-58

	Units	99B26769	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/06/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/06/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/06/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/06/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/06/99	CJW	0.004		
MTBE	mg/kg	ND	12/06/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/06/99	CJW	0.075		
MIBK	mg/kg	ND	12/06/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/06/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Styrene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
Toluene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2'-4'  
GP-58

	Units	99B26769	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/06/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/06/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/06/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/06/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/06/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/06/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
4'-7'  
GP-59

	Units	99826770	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/06/99	CJW	0.250		
Acrolein	mg/kg	ND	12/06/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/06/99	CJW	0.038		
Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/06/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/06/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/06/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/06/99	CJW	0.006		
Bromoform	mg/kg	ND	12/06/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/06/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/06/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/06/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/06/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/06/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/06/99	CJW	0.048		
Chloroform	mg/kg	ND	12/06/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/06/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/06/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/06/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/06/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/06/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
4'-7'  
GP-59

	Units	99B26770	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/06/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/06/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/06/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/06/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/06/99	CJW	0.004		
MTBE	mg/kg	ND	12/06/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/06/99	CJW	0.075		
MIBK	mg/kg	ND	12/06/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/06/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Styrene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
Toluene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
4'-7'  
GP-59

	Units	99826770	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/06/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/06/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/06/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/06/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/06/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/06/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/21/99

0' - 2'

GP-60

	Units	99B26771	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/06/99	CJW	0.250		
Acrolein	mg/kg	ND	12/06/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/06/99	CJW	0.038		
Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/06/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/06/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/06/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/06/99	CJW	0.006		
Bromoform	mg/kg	ND	12/06/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/06/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/06/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/06/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/06/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/06/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/06/99	CJW	0.048		
Chloroform	mg/kg	ND	12/06/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/06/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/06/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/06/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/06/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/06/99	CJW	0.005		

MDL = Method Detection Limit

ND = Not Detected

BDL = Below Detection Limit

NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-60

	Units	99B26771	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/06/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/06/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/06/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/06/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/06/99	CJW	0.004		
MTBE	mg/kg	ND	12/06/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/06/99	CJW	0.075		
MIBK	mg/kg	ND	12/06/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/06/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Styrene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
Toluene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0' - 2'  
GP-60

	Units	99B26771	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/06/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/06/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/06/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/06/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/06/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/06/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2'-4'  
GP-61

	Units	99B26772	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/06/99	CJW	0.250		
Acrolein	mg/kg	ND	12/06/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/06/99	CJW	0.038		
Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/06/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/06/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/06/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/06/99	CJW	0.006		
Bromoform	mg/kg	ND	12/06/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/06/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/06/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/06/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/06/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/06/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/06/99	CJW	0.048		
Chloroform	mg/kg	ND	12/06/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/06/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/06/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/06/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/06/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/06/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2'-4'  
GP-61

	Units	99B26772	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/06/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/06/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/06/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/06/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/06/99	CJW	0.004		
MTBE	mg/kg	ND	12/06/99	CJW	0.004		
Methylene Chloride	mg/kg	0.088	12/06/99	CJW	0.075		
MIBK	mg/kg	ND	12/06/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/06/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Styrene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
Toluene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2'-4'  
GP-61

	Units	99B26772	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/06/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/06/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/06/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/06/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/06/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/06/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-62

	Units	99B26773	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/06/99	CJW	0.250		
Acrolein	mg/kg	ND	12/06/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/06/99	CJW	0.038		
Benzene	mg/kg	ND	12/06/99	CJW	0.002		
Bromobenzene	mg/kg	ND	12/06/99	CJW	0.004		
Bromochloromethane	mg/kg	ND	12/06/99	CJW	0.002		
Bromodichloromethane	mg/kg	ND	12/06/99	CJW	0.006		
Bromomethane	mg/kg	ND	12/06/99	CJW	0.006		
Bromoform	mg/kg	ND	12/06/99	CJW	0.060		
2-Butanone (MEK)	mg/kg	ND	12/06/99	CJW	0.004		
n-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
sec-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
tert-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.015		
Carbon Disulfide	mg/kg	ND	12/06/99	CJW	0.002		
Carbon Tetrachloride	mg/kg	ND	12/06/99	CJW	0.003		
Chlorobenzene	mg/kg	ND	12/06/99	CJW	0.002		
Chlorodibromomethane	mg/kg	ND	12/06/99	CJW	0.004		
Chloroethane	mg/kg	ND	12/06/99	CJW	0.048		
2-Chloroethylvinylether	mg/kg	ND	12/06/99	CJW	0.004		
Chloroform	mg/kg	ND	12/06/99	CJW	0.075		
Chloromethane	mg/kg	ND	12/06/99	CJW	0.003		
2-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.008		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dibromoethane	mg/kg	ND	12/06/99	CJW	0.006		
Dibromomethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
1,3-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,4-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.012		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.010		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.005		
Dichlorodifluoromethane	mg/kg	ND	12/06/99	CJW			

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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 LIMS-BAT #: LIMS-45443  
 Job Number: 106-109  
 Sample Matrix: SOIL

 Sampled: 11/21/99  
 0'-2'  
 GP-62

	Units	99B26773	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/06/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/06/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/06/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/06/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/06/99	CJW	0.004		
MTBE	mg/kg	ND	12/06/99	CJW	0.004		
Methylene Chloride	mg/kg	0.111	12/06/99	CJW	0.075		
MIBK	mg/kg	ND	12/06/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/06/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Styrene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
Toluene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		

 MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0' - 2'  
GP-62

	Units	99B26773	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/06/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/06/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/06/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/06/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/06/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/06/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2' - 4'  
GP-63

	Units	99B26774	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/06/99	CJW	0.250		
Acrolein	mg/kg	ND	12/06/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/06/99	CJW	0.038		
Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/06/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/06/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/06/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/06/99	CJW	0.006		
Bromoform	mg/kg	ND	12/06/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/06/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/06/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/06/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/06/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/06/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/06/99	CJW	0.048		
Chloroform	mg/kg	ND	12/06/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/06/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/06/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/06/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/06/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/06/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/21/99

2'-4'

GP-63

	Units	99B26774	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/06/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/06/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/06/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/06/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/06/99	CJW	0.004		
MTBE	mg/kg	ND	12/06/99	CJW	0.004		
Methylene Chloride	mg/kg	0.085	12/06/99	CJW	0.075		
MIBK	mg/kg	ND	12/06/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/06/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Styrene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
Toluene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		

MDL = Method Detection Limit

ND = Not Detected

BDL = Below Detection Limit

NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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 LIMS-BAT #: LIMS-45443  
 Job Number: 106-109  
 Sample Matrix: SOIL

 Sampled: 11/21/99  
 2' - 4'  
 GP-63

	Units	99B26774	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/06/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/06/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/06/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/06/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/06/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/06/99	CJW	0.002		

 MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-64

	Units	99B26775	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/06/99	CJW	0.250		
Acrolein	mg/kg	ND	12/06/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/06/99	CJW	0.038		
Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/06/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/06/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/06/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/06/99	CJW	0.006		
Bromoform	mg/kg	ND	12/06/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/06/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/06/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/06/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/06/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/06/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/06/99	CJW	0.048		
Chloroform	mg/kg	ND	12/06/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/06/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/06/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/06/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/06/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/06/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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 LIMS-BAT #: LIMS-45443  
 Job Number: 106-109  
 Sample Matrix: SOIL

 Sampled: 11/21/99  
 0'-2'  
 GP-64

	Units	99B26775	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/06/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/06/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/06/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/06/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/06/99	CJW	0.004		
MTBE	mg/kg	ND	12/06/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/06/99	CJW	0.075		
MIBK	mg/kg	ND	12/06/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/06/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Styrene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
Toluene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		

 MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-64

	Units	99B26775	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/06/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/06/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/06/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/06/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/06/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/06/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2'-4'  
GP-65

	Units	99B26776	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/06/99	CJW	0.250		
Acrolein	mg/kg	ND	12/06/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/06/99	CJW	0.038		
Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/06/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/06/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/06/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/06/99	CJW	0.006		
Bromoform	mg/kg	ND	12/06/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/06/99	CJW	0.060		
n-Butylbenzene	mg/kg	0.014	12/06/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/06/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/06/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/06/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/06/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/06/99	CJW	0.048		
Chloroform	mg/kg	ND	12/06/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/06/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/06/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/06/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/06/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/06/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2' - 4'  
GP-65

	Units	99B26776	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/06/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/06/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/06/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/06/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/06/99	CJW	0.004		
MTBE	mg/kg	ND	12/06/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/06/99	CJW	0.075		
MIBK	mg/kg	ND	12/06/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/06/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Styrene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
Toluene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2'-4'  
GP-65

	Units	99B26776	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/06/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/06/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/06/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/06/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/06/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/06/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-66

	Units	99B26777	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/06/99	CJW	0.250		
Acrolein	mg/kg	ND	12/06/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/06/99	CJW	0.038		
Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/06/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/06/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/06/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/06/99	CJW	0.006		
Bromoform	mg/kg	ND	12/06/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/06/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/06/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/06/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/06/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/06/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/06/99	CJW	0.048		
Chloroform	mg/kg	ND	12/06/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/06/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/06/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/06/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/06/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/06/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-66

	Units	99B26777	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/06/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/06/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/06/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/06/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/06/99	CJW	0.004		
MTBE	mg/kg	ND	12/06/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/06/99	CJW	0.075		
MIBK	mg/kg	ND	12/06/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/06/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Styrene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
Toluene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-66

	Units	99B26777	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/06/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/06/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/06/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/06/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/06/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/06/99	CJW	0.002		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2'-4'  
GP-67

	Units	99B26778	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/06/99	CJW	0.250		
Acrolein	mg/kg	ND	12/06/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/06/99	CJW	0.038		
Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/06/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/06/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/06/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/06/99	CJW	0.006		
Bromoform	mg/kg	ND	12/06/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/06/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/06/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/06/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/06/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/06/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/06/99	CJW	0.048		
Chloroform	mg/kg	ND	12/06/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/06/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/06/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/06/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/06/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/06/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2'-4'  
GP-67

	Units	99B26778	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/06/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/06/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/06/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/06/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/06/99	CJW	0.004		
MTBE	mg/kg	ND	12/06/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/06/99	CJW	0.075		
MIBK	mg/kg	ND	12/06/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/06/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Styrene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
Toluene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2' -4'  
GP-67

	Units	99B26778	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/06/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/06/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/06/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/06/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/06/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/06/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2' - 4'  
GP-68

	Units	99B26779	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/06/99	CJW	0.250		
Acrolein	mg/kg	ND	12/06/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/06/99	CJW	0.038		
Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/06/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/06/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/06/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/06/99	CJW	0.006		
Bromoform	mg/kg	ND	12/06/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/06/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/06/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/06/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/06/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/06/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/06/99	CJW	0.048		
Chloroform	mg/kg	ND	12/06/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/06/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/06/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/06/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/06/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/06/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2'-4'  
GP-68

	Units	99B26779	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/06/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/06/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/06/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/06/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/06/99	CJW	0.004		
MTBE	mg/kg	ND	12/06/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/06/99	CJW	0.075		
MIBK	mg/kg	ND	12/06/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/06/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Styrene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
Toluene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2'-4'  
GP-68

	Units	99B26779	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/06/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/06/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/06/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/06/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/06/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/06/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-69

	Units	99B26780	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/06/99	CJW	0.250		
Acrolein	mg/kg	ND	12/06/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/06/99	CJW	0.038		
Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/06/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/06/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/06/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/06/99	CJW	0.006		
Bromoform	mg/kg	ND	12/06/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/06/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/06/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/06/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/06/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/06/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/06/99	CJW	0.048		
Chloroform	mg/kg	ND	12/06/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/06/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/06/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/06/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/06/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/06/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-69

	Units	99B26780	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/06/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/06/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/06/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/06/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/06/99	CJW	0.004		
MTBE	mg/kg	ND	12/06/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/06/99	CJW	0.075		
MIBK	mg/kg	ND	12/06/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/06/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Styrene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
Toluene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0' - 2'  
GP-69

	Units	99826780	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/06/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/06/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/06/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/06/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/06/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/06/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2' -4'  
GP-70

	Units	99B26781	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/06/99	CJW	0.250		
Acrolein	mg/kg	ND	12/06/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/06/99	CJW	0.038		
Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/06/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/06/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/06/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/06/99	CJW	0.006		
Bromoform	mg/kg	ND	12/06/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/06/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/06/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/06/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/06/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/06/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/06/99	CJW	0.048		
Chloroform	mg/kg	ND	12/06/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/06/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/06/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/06/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/06/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/06/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2'-4'  
GP-70

	Units	99B26781	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/06/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/06/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/06/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/06/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/06/99	CJW	0.004		
MTBE	mg/kg	ND	12/06/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/06/99	CJW	0.075		
MIBK	mg/kg	ND	12/06/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/06/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Styrene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
Toluene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2' - 4'  
GP-70

	Units	99B26781	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/06/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/06/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/06/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/06/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/06/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/06/99	CJW	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-71

	Units	99826782	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	mg/kg	ND	12/06/99	CJW	0.250		
Acrolein	mg/kg	ND	12/06/99	CJW	0.100		
Acrylonitrile	mg/kg	ND	12/06/99	CJW	0.038		
Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Bromobenzene	mg/kg	ND	12/06/99	CJW	0.002		
Bromochloromethane	mg/kg	ND	12/06/99	CJW	0.004		
Bromodichloromethane	mg/kg	ND	12/06/99	CJW	0.002		
Bromomethane	mg/kg	ND	12/06/99	CJW	0.006		
Bromoform	mg/kg	ND	12/06/99	CJW	0.006		
2-Butanone (MEK)	mg/kg	ND	12/06/99	CJW	0.060		
n-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
sec-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
tert-Butylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Carbon Disulfide	mg/kg	ND	12/06/99	CJW	0.015		
Carbon Tetrachloride	mg/kg	ND	12/06/99	CJW	0.002		
Chlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
Chlorodibromomethane	mg/kg	ND	12/06/99	CJW	0.002		
Chloroethane	mg/kg	ND	12/06/99	CJW	0.004		
2-Chloroethylvinylether	mg/kg	ND	12/06/99	CJW	0.048		
Chloroform	mg/kg	ND	12/06/99	CJW	0.004		
Chloromethane	mg/kg	ND	12/06/99	CJW	0.075		
2-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
4-Chlorotoluene	mg/kg	ND	12/06/99	CJW	0.003		
1,2-Dibromo-3-Chloropropane	mg/kg	ND	12/06/99	CJW	0.008		
1,2-Dibromoethane	mg/kg	ND	12/06/99	CJW	0.004		
Dibromomethane	mg/kg	ND	12/06/99	CJW	0.006		
1,2-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.003		
1,4-Dichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
cis-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.012		
trans-1,4-Dichloro-2-Butene	mg/kg	ND	12/06/99	CJW	0.010		
Dichlorodifluoromethane	mg/kg	ND	12/06/99	CJW	0.005		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0' - 2'  
GP-71

	Units	99826782	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.003		
cis-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,2-Dichloroethylene	mg/kg	ND	12/06/99	CJW	0.004		
1,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.003		
1,3-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.002		
2,2-Dichloropropane	mg/kg	ND	12/06/99	CJW	0.004		
1,1-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.007		
cis-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
trans-1,3-Dichloropropene	mg/kg	ND	12/06/99	CJW	0.002		
Ethyl Benzene	mg/kg	ND	12/06/99	CJW	0.003		
Ethyl Methacrylate	mg/kg	ND	12/06/99	CJW	0.004		
Hexachlorobutadiene	mg/kg	ND	12/06/99	CJW	0.006		
2-Hexanone	mg/kg	ND	12/06/99	CJW	0.048		
Iodomethane	mg/kg	ND	12/06/99	CJW	0.004		
Isopropylbenzene	mg/kg	ND	12/06/99	CJW	0.003		
p-Isopropyltoluene	mg/kg	ND	12/06/99	CJW	0.004		
MTBE	mg/kg	ND	12/06/99	CJW	0.004		
Methylene Chloride	mg/kg	ND	12/06/99	CJW	0.075		
MIBK	mg/kg	ND	12/06/99	CJW	0.044		
Naphthalene	mg/kg	ND	12/06/99	CJW	0.005		
n-Propylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
Styrene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.002		
1,1,2,2-Tetrachloroethane	mg/kg	ND	12/06/99	CJW	0.007		
Tetrachloroethylene	mg/kg	ND	12/06/99	CJW	0.002		
Toluene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,2,4-Trichlorobenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,1,1-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		
1,1,2-Trichloroethane	mg/kg	ND	12/06/99	CJW	0.004		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-71

	Units	99B26782	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	mg/kg	ND	12/06/99	CJW	0.005		
Trichlorofluoromethane	mg/kg	ND	12/06/99	CJW	0.004		
1,2,3-Trichloropropane	mg/kg	ND	12/06/99	CJW	0.006		
1,2,4-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.004		
1,3,5-Trimethylbenzene	mg/kg	ND	12/06/99	CJW	0.005		
Vinyl Acetate	mg/kg	ND	12/06/99	CJW	0.082		
Vinyl Chloride	mg/kg	ND	12/06/99	CJW	0.002		
m-Xylene	mg/kg	ND	12/06/99	CJW	0.006		
o + p Xylene	mg/kg	ND	12/06/99	CJW	0.002		

Analytical Method(s):

SW846 8260

SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

MDL = Method Detection Limit  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
2'-4'  
GP-34

	Units	99B26745	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	10.9	12/11/99	PM	5.00		
Barium	mg/kg	9.14	12/11/99	PM	0.10		
Cadmium	mg/kg	ND	12/11/99	PM	0.05		
Chromium	mg/kg	17.6	12/11/99	PM	0.35		
Lead	mg/kg	7.23	12/11/99	PM	2.50		
Mercury	mg/kg	ND	12/07/99	JER	0.010		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

Sampled: 11/19/99  
0'-2'  
GP-35

	Units	99B26746	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	BDL	12/11/99	PM	5.00		
Barium	mg/kg	12.0	12/11/99	PM	0.10		
Cadmium	mg/kg	ND	12/11/99	PM	0.05		
Chromium	mg/kg	8.38	12/11/99	PM	0.35		
Lead	mg/kg	5.12	12/11/99	PM	2.50		
Mercury	mg/kg	ND	12/07/99	JER	0.009		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0'-2'  
GP-36

	Units	99826747	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	7.75	12/11/99	PM	5.00		
Barium	mg/kg	19.3	12/11/99	PM	0.10		
Cadmium	mg/kg	0.06	12/11/99	PM	0.05		
Chromium	mg/kg	14.8	12/11/99	PM	0.35		
Lead	mg/kg	18.1	12/11/99	PM	2.50		
Mercury	mg/kg	0.010	12/07/99	JER	0.009		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

Sampled: 11/19/99  
2'-4'  
GP-37

	Units	99826748	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	7.49	12/11/99	PM	5.00		
Barium	mg/kg	17.1	12/11/99	PM	0.10		
Cadmium	mg/kg	ND	12/11/99	PM	0.05		
Chromium	mg/kg	11.7	12/11/99	PM	0.35		
Lead	mg/kg	3.42	12/11/99	PM	2.50		
Mercury	mg/kg	ND	12/07/99	JER	0.010		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0'-2'  
GP-38

	Units	99B26749	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	mg/kg	9.10	12/11/99	PM	5.00		
Barium	mg/kg	22.9	12/11/99	PM	0.10		
Cadmium	mg/kg	0.06	12/11/99	PM	0.05		
Chromium	mg/kg	18.1	12/11/99	PM	0.35		
Lead	mg/kg	29.4	12/11/99	PM	2.50		
Mercury	mg/kg	0.045	12/07/99	JER	0.009		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

Sampled: 11/19/99  
2'-4'  
GP-39

	Units	99B26750	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	mg/kg	12.7	12/11/99	PM	5.00		
Barium	mg/kg	31.1	12/11/99	PM	0.10		
Cadmium	mg/kg	ND	12/11/99	PM	0.05		
Chromium	mg/kg	14.2	12/11/99	PM	0.35		
Lead	mg/kg	6.68	12/11/99	PM	2.50		
Mercury	mg/kg	ND	12/07/99	JER	0.009		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
4'-8'  
GP-40

	Units	99B26751	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	8.80	12/11/99	PM	5.00		
Barium	mg/kg	18.4	12/11/99	PM	0.10		
Cadmium	mg/kg	0.06	12/11/99	PM	0.05		
Chromium	mg/kg	16.3	12/11/99	PM	0.35		
Lead	mg/kg	14.5	12/11/99	PM	2.50		
Mercury	mg/kg	ND	12/07/99	JER	0.008		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

Sampled: 11/19/99  
0'-2'  
GP-41

	Units	99B26752	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	9.64	12/11/99	PM	5.00		
Barium	mg/kg	12.0	12/11/99	PM	0.10		
Cadmium	mg/kg	0.08	12/11/99	PM	0.05		
Chromium	mg/kg	24.7	12/11/99	PM	0.35		
Lead	mg/kg	7.44	12/11/99	PM	2.50		
Mercury	mg/kg	0.011	12/07/99	JER	0.008		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2'-4'  
GP-42

	Units	99B26753	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	7.60	12/11/99	PM	5.00		
Barium	mg/kg	15.6	12/11/99	PM	0.10		
Cadmium	mg/kg	0.09	12/11/99	PM	0.05		
Chromium	mg/kg	13.0	12/11/99	PM	0.35		
Lead	mg/kg	5.73	12/11/99	PM	2.50		
Mercury	mg/kg	ND	12/07/99	JER	0.009		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

Sampled: 11/20/99  
2'-4'  
GP-43

	Units	99B26754	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	8.68	12/11/99	PM	5.00		
Barium	mg/kg	26.1	12/11/99	PM	0.10		
Cadmium	mg/kg	ND	12/11/99	PM	0.05		
Chromium	mg/kg	14.5	12/11/99	PM	0.35		
Lead	mg/kg	15.2	12/11/99	PM	2.50		
Mercury	mg/kg	0.029	12/07/99	JER	0.009		
Selenium	mg/kg	6.26	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

MDL = Method Detection Limit  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0'-2'  
GP-44

	Units	99B26755	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	10.2	12/11/99	PM	5.00		
Barium	mg/kg	26.9	12/11/99	PM	0.10		
Cadmium	mg/kg	0.04	12/11/99	PM	0.05		
Chromium	mg/kg	14.9	12/11/99	PM	0.35		
Lead	mg/kg	28.6	12/11/99	PM	2.50		
Mercury	mg/kg	0.034	12/07/99	JER	0.009		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

Sampled: 11/20/99  
2'-4'  
GP-45

	Units	99B26756	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	7.78	12/11/99	PM	5.00		
Barium	mg/kg	21.5	12/11/99	PM	0.10		
Cadmium	mg/kg	ND	12/11/99	PM	0.05		
Chromium	mg/kg	24.6	12/11/99	PM	0.35		
Lead	mg/kg	10.6	12/11/99	PM	2.50		
Mercury	mg/kg	0.015	12/07/99	JER	0.009		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0'-2'  
GP-46

	Units	99B26757	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	13.0	12/11/99	PM	5.00		
Barium	mg/kg	41.7	12/11/99	PM	0.10		
Cadmium	mg/kg	0.10	12/11/99	PM	0.05		
Chromium	mg/kg	15.6	12/11/99	PM	0.35		
Lead	mg/kg	68.0	12/11/99	PM	2.50		
Mercury	mg/kg	0.085	12/07/99	JER	0.010		
Selenium	mg/kg	5.98	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

Sampled: 11/20/99  
2'-4'  
GP-47

	Units	99B26758	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	8.26	12/11/99	PM	5.00		
Barium	mg/kg	24.9	12/11/99	PM	0.10		
Cadmium	mg/kg	0.10	12/11/99	PM	0.05		
Chromium	mg/kg	19.9	12/11/99	PM	0.35		
Lead	mg/kg	54.4	12/11/99	PM	2.50		
Mercury	mg/kg	0.022	12/07/99	JER	0.010		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0'-2'  
GP-48

	Units	99B26759	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	11.4	12/11/99	PM	5.00		
Barium	mg/kg	37.3	12/11/99	PM	0.10		
Cadmium	mg/kg	0.16	12/11/99	PM	0.05		
Chromium	mg/kg	14.9	12/11/99	PM	0.35		
Lead	mg/kg	57.6	12/11/99	PM	2.50		
Mercury	mg/kg	0.054	12/07/99	JER	0.008		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

Sampled: 11/20/99  
2'-4'  
GP-49

	Units	99B26760	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	ND	12/11/99	PM	5.00		
Barium	mg/kg	13.6	12/11/99	PM	0.10		
Cadmium	mg/kg	ND	12/11/99	PM	0.05		
Chromium	mg/kg	15.1	12/11/99	PM	0.35		
Lead	mg/kg	4.74	12/11/99	PM	2.50		
Mercury	mg/kg	ND	12/07/99	JER	0.009		
Selenium	mg/kg	BDL	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0' - 2'  
GP-50

	Units	99B26761	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	11.4	12/11/99	PM	5.00		
Barium	mg/kg	23.0	12/11/99	PM	0.10		
Cadmium	mg/kg	ND	12/11/99	PM	0.05		
Chromium	mg/kg	8.43	12/11/99	PM	0.35		
Lead	mg/kg	17.4	12/11/99	PM	2.50		
Mercury	mg/kg	0.012	12/07/99	JER	0.010		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

Sampled: 11/20/99  
2' - 4'  
GP-51

	Units	99B26762	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	5.99	12/11/99	PM	5.00		
Barium	mg/kg	10.8	12/11/99	PM	0.10		
Cadmium	mg/kg	ND	12/11/99	PM	0.05		
Chromium	mg/kg	13.7	12/11/99	PM	0.35		
Lead	mg/kg	3.22	12/11/99	PM	2.50		
Mercury	mg/kg	BDL	12/07/99	JER	0.008		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
4'-6'  
GP-52

	Units	99B26763	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	mg/kg	10.1	12/11/99	PM	5.00		
Barium	mg/kg	16.4	12/11/99	PM	0.10		
Cadmium	mg/kg	ND	12/11/99	PM	0.05		
Chromium	mg/kg	17.0	12/11/99	PM	0.35		
Lead	mg/kg	6.20	12/11/99	PM	2.50		
Mercury	mg/kg	0.015	12/07/99	JER	0.009		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

Sampled: 11/20/99  
0'-2'  
GP-53

	Units	99B26764	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	mg/kg	9.98	12/11/99	PM	5.00		
Barium	mg/kg	25.5	12/11/99	PM	0.10		
Cadmium	mg/kg	ND	12/11/99	PM	0.05		
Chromium	mg/kg	14.8	12/11/99	PM	0.35		
Lead	mg/kg	19.5	12/11/99	PM	2.50		
Mercury	mg/kg	0.027	12/07/99	JER	0.009		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0' - 2'  
GP-54

	Units	99826765	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	mg/kg	23.6	12/11/99	PM	5.00		
Barium	mg/kg	28.1	12/11/99	PM	0.10		
Cadmium	mg/kg	ND	12/11/99	PM	0.05		
Chromium	mg/kg	19.0	12/11/99	PM	0.35		
Lead	mg/kg	78.0	12/11/99	PM	2.50		
Mercury	mg/kg	0.040	12/07/99	JER	0.010		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

Sampled: 11/20/99  
2' - 4'  
GP-55

	Units	99826766	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	mg/kg	29.5	12/11/99	PM	5.00		
Barium	mg/kg	28.4	12/11/99	PM	0.10		
Cadmium	mg/kg	0.04	12/11/99	PM	0.05		
Chromium	mg/kg	17.9	12/11/99	PM	0.35		
Lead	mg/kg	125	12/11/99	PM	2.50		
Mercury	mg/kg	0.064	12/07/99	JER	0.009		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
4'-6'  
GP-56

	Units	99B26767	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	8.26	12/11/99	PM	5.00		
Barium	mg/kg	22.0	12/11/99	PM	0.10		
Cadmium	mg/kg	0.06	12/11/99	PM	0.05		
Chromium	mg/kg	22.1	12/11/99	PM	0.35		
Lead	mg/kg	16.5	12/11/99	PM	2.50		
Mercury	mg/kg	0.010	12/07/99	JER	0.009		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

Sampled: 11/21/99  
0'-2'  
GP-57

	Units	99B26768	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	BDL	12/11/99	PM	5.00		
Barium	mg/kg	37.8	12/11/99	PM	0.10		
Cadmium	mg/kg	0.46	12/11/99	PM	0.05		
Chromium	mg/kg	15.4	12/11/99	PM	0.35		
Lead	mg/kg	242	12/11/99	PM	2.50		
Mercury	mg/kg	0.061	12/07/99	JER	0.009		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2'-4'  
GP-58

	Units	99B26769	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	8.88	12/11/99	PM	5.00		
Barium	mg/kg	37.4	12/11/99	PM	0.10		
Cadmium	mg/kg	0.74	12/11/99	PM	0.05		
Chromium	mg/kg	14.7	12/11/99	PM	0.35		
Lead	mg/kg	158	12/11/99	PM	2.50		
Mercury	mg/kg	0.071	12/07/99	JER	0.010		
Selenium	mg/kg	BDL	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

Sampled: 11/21/99  
4'-7'  
GP-59

	Units	99B26770	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	16.0	12/11/99	PM	5.00		
Barium	mg/kg	47.8	12/11/99	PM	0.10		
Cadmium	mg/kg	ND	12/11/99	PM	0.05		
Chromium	mg/kg	23.4	12/11/99	PM	0.35		
Lead	mg/kg	11.1	12/11/99	PM	2.50		
Mercury	mg/kg	0.090	12/07/99	JER	0.008		
Selenium	mg/kg	BDL	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-60

	Units	99B26771	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	9.02	12/11/99	PM	5.00		
Barium	mg/kg	27.8	12/11/99	PM	0.10		
Cadmium	mg/kg	0.06	12/11/99	PM	0.05		
Chromium	mg/kg	17.1	12/11/99	PM	0.35		
Lead	mg/kg	37.9	12/11/99	PM	2.50		
Mercury	mg/kg	0.020	12/07/99	JER	0.008		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

Sampled: 11/21/99  
2'-4'  
GP-61

	Units	99B26772	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	9.86	12/11/99	PM	5.00		
Barium	mg/kg	19.4	12/11/99	PM	0.10		
Cadmium	mg/kg	ND	12/11/99	PM	0.05		
Chromium	mg/kg	23.6	12/11/99	PM	0.35		
Lead	mg/kg	8.98	12/11/99	PM	2.50		
Mercury	mg/kg	ND	12/07/99	JER	0.008		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-62

	Units	99B26773	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	14.1	12/11/99	PM	5.00		
Barium	mg/kg	24.2	12/11/99	PM	0.10		
Cadmium	mg/kg	0.10	12/11/99	PM	0.05		
Chromium	mg/kg	13.6	12/11/99	PM	0.35		
Lead	mg/kg	52.9	12/11/99	PM	2.50		
Mercury	mg/kg	0.022	12/07/99	JER	0.009		
Selenium	mg/kg	BDL	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

Sampled: 11/21/99  
2'-4'  
GP-63

	Units	99B26774	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	11.3	12/11/99	PM	5.00		
Barium	mg/kg	19.1	12/11/99	PM	0.10		
Cadmium	mg/kg	ND	12/11/99	PM	0.05		
Chromium	mg/kg	31.5	12/11/99	PM	0.35		
Lead	mg/kg	6.83	12/11/99	PM	2.50		
Mercury	mg/kg	ND	12/07/99	JER	0.009		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-64

	Units	99B26775	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	11.1	12/11/99	PM	5.00		
Barium	mg/kg	39.6	12/11/99	PM	0.10		
Cadmium	mg/kg	0.08	12/11/99	PM	0.05		
Chromium	mg/kg	18.1	12/11/99	PM	0.35		
Lead	mg/kg	25.9	12/11/99	PM	2.50		
Mercury	mg/kg	0.058	12/07/99	JER	0.008		
Selenium	mg/kg	BDL	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

Sampled: 11/21/99  
2'-4'  
GP-65

	Units	99B26776	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	10.1	12/11/99	PM	5.00		
Barium	mg/kg	37.4	12/11/99	PM	0.10		
Cadmium	mg/kg	0.10	12/11/99	PM	0.05		
Chromium	mg/kg	20.6	12/11/99	PM	0.35		
Lead	mg/kg	42.3	12/11/99	PM	2.50		
Mercury	mg/kg	0.021	12/07/99	JER	0.008		
Selenium	mg/kg	BDL	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-66

	Units	99B26777	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	7.74	12/11/99	PM	5.00		
Barium	mg/kg	33.2	12/11/99	PM	0.10		
Cadmium	mg/kg	0.16	12/11/99	PM	0.05		
Chromium	mg/kg	11.1	12/11/99	PM	0.35		
Lead	mg/kg	50.3	12/11/99	PM	2.50		
Mercury	mg/kg	0.033	12/07/99	JER	0.009		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

Sampled: 11/21/99  
2'-4'  
GP-67

	Units	99B26778	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	7.26	12/11/99	PM	5.00		
Barium	mg/kg	20.5	12/11/99	PM	0.10		
Cadmium	mg/kg	0.21	12/11/99	PM	0.05		
Chromium	mg/kg	12.6	12/11/99	PM	0.35		
Lead	mg/kg	82.6	12/11/99	PM	2.50		
Mercury	mg/kg	0.031	12/07/99	JER	0.008		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

MDL = Method Detection Limit  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2'-4'  
GP-68

	Units	99B26779	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	10.7	12/11/99	PM	5.00		
Barium	mg/kg	28.4	12/11/99	PM	0.10		
Cadmium	mg/kg	0.12	12/11/99	PM	0.05		
Chromium	mg/kg	10.2	12/11/99	PM	0.35		
Lead	mg/kg	49.9	12/11/99	PM	2.50		
Mercury	mg/kg	0.030	12/07/99	JER	0.009		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

Sampled: 11/21/99  
0'-2'  
GP-69

	Units	99B26780	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	6.31	12/11/99	PM	5.00		
Barium	mg/kg	46.5	12/11/99	PM	0.10		
Cadmium	mg/kg	0.26	12/11/99	PM	0.05		
Chromium	mg/kg	13.0	12/11/99	PM	0.35		
Lead	mg/kg	96.6	12/11/99	PM	2.50		
Mercury	mg/kg	0.074	12/07/99	JER	0.009		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2'-4'  
GP-70

	Units	99B26781	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	8.06	12/11/99	PM	5.00		
Barium	mg/kg	28.0	12/11/99	PM	0.10		
Cadmium	mg/kg	0.11	12/11/99	PM	0.05		
Chromium	mg/kg	21.1	12/11/99	PM	0.35		
Lead	mg/kg	125	12/11/99	PM	2.50		
Mercury	mg/kg	0.020	12/07/99	JER	0.009		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

Sampled: 11/21/99  
0'-2'  
GP-71

	Units	99B26782	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/kg	10.4	12/11/99	PM	5.00		
Barium	mg/kg	30.3	12/11/99	PM	0.10		
Cadmium	mg/kg	0.09	12/11/99	PM	0.05		
Chromium	mg/kg	12.5	12/11/99	PM	0.35		
Lead	mg/kg	99.0	12/11/99	PM	2.50		
Mercury	mg/kg	0.018	12/07/99	JER	0.007		
Selenium	mg/kg	ND	12/11/99	PM	5.00		
Silver	mg/kg	ND	12/11/99	PM	0.50		

Analytical Method(s):

Arsenic  
SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY

MDL = Method Detection Limit  
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INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Barium

SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Cadmium

SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Chromium

SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Lead

SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Mercury

SW846 3050/7471

SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY  
COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

Selenium

MDL = Method Detection Limit

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regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.

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SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Silver

SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY  
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or  
regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
2'-4'  
GP-34

	Units	99B26745	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	BGL	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	BGL	0.33		
Anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)anthracene	mg/kg	ND	12/09/99	BGL	0.67		
Benzo(a)pyrene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(b)fluoranthene	mg/kg	ND	12/09/99	BGL	1.00		
Benzo(g,h,i)perylene	mg/kg	ND	12/09/99	BGL	0.67		
Benzo(k)fluoranthene	mg/kg	ND	12/09/99	BGL	0.67		
Chrysene	mg/kg	ND	12/09/99	BGL	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Fluoranthene	mg/kg	ND	12/09/99	BGL	0.33		
Fluorene	mg/kg	ND	12/09/99	BGL	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/09/99	BGL	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Naphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Phenanthrene	mg/kg	ND	12/09/99	BGL	1.00		
Pyrene	mg/kg	ND	12/09/99	BGL			

Sampled: 11/19/99  
0'-2'  
GP-35

	Units	99B26746	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	BGL	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	BGL	0.33		
Anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)anthracene	mg/kg	ND	12/09/99	BGL	0.67		
Benzo(a)pyrene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(b)fluoranthene	mg/kg	ND	12/09/99	BGL	1.00		
Benzo(g,h,i)perylene	mg/kg	ND	12/09/99	BGL			

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0'-2'  
GP-35

	Units	99B26746	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzo(k)fluoranthene	mg/kg	ND	12/09/99	BGL	0.67		
Chrysene	mg/kg	ND	12/09/99	BGL	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	BGL	0.67		
Fluoranthene	mg/kg	ND	12/09/99	BGL	0.33		
Fluorene	mg/kg	ND	12/09/99	BGL	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/09/99	BGL	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Naphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Phenanthrene	mg/kg	ND	12/09/99	BGL	0.33		
Pyrene	mg/kg	ND	12/09/99	BGL	1.00		

Sampled: 11/19/99  
0'-2'  
GP-36

	Units	99B26747	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	BGL	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	BGL	0.33		
Anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)pyrene	mg/kg	BDL	12/09/99	BGL	0.67		
Benzo(b)fluoranthene	mg/kg	BDL	12/09/99	BGL	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	12/09/99	BGL	1.00		
Benzo(k)fluoranthene	mg/kg	BDL	12/09/99	BGL	0.67		
Chrysene	mg/kg	BDL	12/09/99	BGL	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	BGL	0.67		
Fluoranthene	mg/kg	BDL	12/09/99	BGL	0.33		
Fluorene	mg/kg	ND	12/09/99	BGL	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/09/99	BGL	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	BGL	0.33		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0'-2'  
GP-36

	Units	99B26747	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Naphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Phenanthrene	mg/kg	ND	12/09/99	BGL	0.33		
Pyrene	mg/kg	BDL	12/09/99	BGL	1.00		

Sampled: 11/19/99  
2'-4'  
GP-37

	Units	99B26748	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	BGL	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	BGL	0.33		
Anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)pyrene	mg/kg	ND	12/09/99	BGL	0.67		
Benzo(b)fluoranthene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	12/09/99	BGL	1.00		
Benzo(k)fluoranthene	mg/kg	ND	12/09/99	BGL	0.67		
Chrysene	mg/kg	ND	12/09/99	BGL	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	BGL	0.67		
Fluoranthene	mg/kg	ND	12/09/99	BGL	0.33		
Fluorene	mg/kg	ND	12/09/99	BGL	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/09/99	BGL	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Naphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Phenanthrene	mg/kg	ND	12/09/99	BGL	0.33		
Pyrene	mg/kg	ND	12/09/99	BGL	1.00		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0'-2'  
GP-38

	Units	99B26749	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	BGL	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	BGL	0.33		
Anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)pyrene	mg/kg	BDL	12/09/99	BGL	0.67		
Benzo(b)fluoranthene	mg/kg	BDL	12/09/99	BGL	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	12/09/99	BGL	1.00		
Benzo(k)fluoranthene	mg/kg	BDL	12/09/99	BGL	0.67		
Chrysene	mg/kg	BDL	12/09/99	BGL	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	BGL	0.67		
Fluoranthene	mg/kg	BDL	12/09/99	BGL	0.33		
Fluorene	mg/kg	ND	12/09/99	BGL	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/09/99	BGL	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Naphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Phenanthrene	mg/kg	ND	12/09/99	BGL	0.33		
Pyrene	mg/kg	BDL	12/09/99	BGL	1.00		

Sampled: 11/19/99  
2'-4'  
GP-39

	Units	99B26750	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	BGL	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	BGL	0.33		
Anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)pyrene	mg/kg	ND	12/09/99	BGL	0.67		
Benzo(b)fluoranthene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	12/09/99	BGL	1.00		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
2'-4'  
GP-39

	Units	99B26750	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzo(k)fluoranthene	mg/kg	ND	12/09/99	BGL	0.67		
Chrysene	mg/kg	ND	12/09/99	BGL	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	BGL	0.67		
Fluoranthene	mg/kg	ND	12/09/99	BGL	0.33		
Fluorene	mg/kg	ND	12/09/99	BGL	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/09/99	BGL	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Naphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Phenanthrene	mg/kg	ND	12/09/99	BGL	0.33		
Pyrene	mg/kg	ND	12/09/99	BGL	1.00		

Sampled: 11/19/99  
4'-8'  
GP-40

	Units	99B26751	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	BGL	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	BGL	0.33		
Anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)pyrene	mg/kg	ND	12/09/99	BGL	0.67		
Benzo(b)fluoranthene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	12/09/99	BGL	1.00		
Benzo(k)fluoranthene	mg/kg	ND	12/09/99	BGL	0.67		
Chrysene	mg/kg	ND	12/09/99	BGL	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	BGL	0.67		
Fluoranthene	mg/kg	ND	12/09/99	BGL	0.33		
Fluorene	mg/kg	ND	12/09/99	BGL	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/09/99	BGL	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	BGL	0.33		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
4'-8'  
GP-40

	Units	99B26751	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Naphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Phenanthrene	mg/kg	ND	12/09/99	BGL	0.33		
Pyrene	mg/kg	ND	12/09/99	BGL	1.00		

Sampled: 11/19/99  
0'-2'  
GP-41

	Units	99B26752	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	BGL	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	BGL	0.33		
Anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)pyrene	mg/kg	ND	12/09/99	BGL	0.67		
Benzo(b)fluoranthene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	12/09/99	BGL	1.00		
Benzo(k)fluoranthene	mg/kg	ND	12/09/99	BGL	0.67		
Chrysene	mg/kg	ND	12/09/99	BGL	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	BGL	0.67		
Fluoranthene	mg/kg	ND	12/09/99	BGL	0.33		
Fluorene	mg/kg	ND	12/09/99	BGL	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/09/99	BGL	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Naphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Phenanthrene	mg/kg	ND	12/09/99	BGL	0.33		
Pyrene	mg/kg	ND	12/09/99	BGL	1.00		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2'-4'  
GP-42

	Units	99B26753	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Acenaphthene	mg/kg	ND	12/09/99	BGL	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	BGL	0.33		
Anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)anthracene	mg/kg	ND	12/09/99	BGL	0.67		
Benzo(a)pyrene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(b)fluoranthene	mg/kg	ND	12/09/99	BGL	1.00		
Benzo(g,h,i)perylene	mg/kg	ND	12/09/99	BGL	0.67		
Benzo(k)fluoranthene	mg/kg	ND	12/09/99	BGL	0.67		
Chrysene	mg/kg	ND	12/09/99	BGL	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Fluoranthene	mg/kg	ND	12/09/99	BGL	0.33		
Fluorene	mg/kg	ND	12/09/99	BGL	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/09/99	BGL	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Naphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Phenanthrene	mg/kg	ND	12/09/99	BGL	1.00		
Pyrene	mg/kg	ND	12/09/99	BGL			

Sampled: 11/20/99  
2'-4'  
GP-43

	Units	99B26754	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Acenaphthene	mg/kg	ND	12/09/99	BGL	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	BGL	0.33		
Anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)anthracene	mg/kg	ND	12/09/99	BGL	0.67		
Benzo(a)pyrene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(b)fluoranthene	mg/kg	ND	12/09/99	BGL	1.00		
Benzo(g,h,i)perylene	mg/kg	ND	12/09/99	BGL			

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2'-4'  
GP-43

	Units	99B26754	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Benzo(k)fluoranthene	mg/kg	ND	12/09/99	BGL	0.67		
Chrysene	mg/kg	ND	12/09/99	BGL	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	BGL	0.67		
Fluoranthene	mg/kg	ND	12/09/99	BGL	0.33		
Fluorene	mg/kg	ND	12/09/99	BGL	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/09/99	BGL	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Naphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Phenanthrene	mg/kg	ND	12/09/99	BGL	0.33		
Pyrene	mg/kg	ND	12/09/99	BGL	1.00		

Sampled: 11/20/99  
0'-2'  
GP-44

	Units	99B26755	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Acenaphthene	mg/kg	ND	12/09/99	BGL	1.67		
Acenaphthylene	mg/kg	ND	12/09/99	BGL	1.67		
Anthracene	mg/kg	ND	12/09/99	BGL	1.67		
Benzo(a)anthracene	mg/kg	1.90	12/09/99	BGL	1.67		
Benzo(a)pyrene	mg/kg	BDL	12/09/99	BGL	3.33		
Benzo(b)fluoranthene	mg/kg	2.20	12/09/99	BGL	1.67		
Benzo(g,h,i)perylene	mg/kg	BDL	12/09/99	BGL	5.00		
Benzo(k)fluoranthene	mg/kg	BDL	12/09/99	BGL	3.33		
Chrysene	mg/kg	BDL	12/09/99	BGL	3.33		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	BGL	3.33		
Fluoranthene	mg/kg	4.87	12/09/99	BGL	1.67		
Fluorene	mg/kg	ND	12/09/99	BGL	1.67		
Indeno(1,2,3-cd)pyrene	mg/kg	BDL	12/09/99	BGL	1.67		
2-Methylnaphthalene	mg/kg	ND	12/09/99	BGL	1.67		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0'-2'  
GP-44

	Units	99B26755	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Naphthalene	mg/kg	ND	12/09/99	BGL	1.67		
Phenanthrene	mg/kg	2.87	12/09/99	BGL	1.67		
Pyrene	mg/kg	BDL	12/09/99	BGL	5.00		

Sampled: 11/20/99  
2'-4'  
GP-45

	Units	99B26756	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	BGL	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	BGL	0.33		
Anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)pyrene	mg/kg	ND	12/09/99	BGL	0.67		
Benzo(b)fluoranthene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	12/09/99	BGL	1.00		
Benzo(k)fluoranthene	mg/kg	ND	12/09/99	BGL	0.67		
Chrysene	mg/kg	ND	12/09/99	BGL	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Fluoranthene	mg/kg	ND	12/09/99	BGL	0.33		
Fluorene	mg/kg	ND	12/09/99	BGL	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/09/99	BGL	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Naphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Phenanthrene	mg/kg	ND	12/09/99	BGL	0.33		
Pyrene	mg/kg	ND	12/09/99	BGL	1.00		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0'-2'  
GP-46

	Units	99B26757	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	BGL	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	BGL	0.33		
Anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)anthracene	mg/kg	BDL	12/09/99	BGL	0.33		
Benzo(a)pyrene	mg/kg	BDL	12/09/99	BGL	0.67		
Benzo(b)fluoranthene	mg/kg	0.33	12/09/99	BGL	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	12/09/99	BGL	1.00		
Benzo(k)fluoranthene	mg/kg	BDL	12/09/99	BGL	0.67		
Chrysene	mg/kg	BDL	12/09/99	BGL	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	BGL	0.67		
Fluoranthene	mg/kg	0.47	12/09/99	BGL	0.33		
Fluorene	mg/kg	ND	12/09/99	BGL	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/09/99	BGL	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Naphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Phenanthrene	mg/kg	BDL	12/09/99	BGL	0.33		
Pyrene	mg/kg	BDL	12/09/99	BGL	1.00		

Sampled: 11/20/99  
2'-4'  
GP-47

	Units	99B26758	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	BGL	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	BGL	0.33		
Anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)anthracene	mg/kg	BDL	12/09/99	BGL	0.33		
Benzo(a)pyrene	mg/kg	BDL	12/09/99	BGL	0.67		
Benzo(b)fluoranthene	mg/kg	0.39	12/09/99	BGL	0.33		
Benzo(g,h,i)perylene	mg/kg	BDL	12/09/99	BGL	1.00		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2'-4'  
GP-47

	Units	99B26758	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Benzo(k)fluoranthene	mg/kg	BDL	12/09/99	BGL	0.67		
Chrysene	mg/kg	BDL	12/09/99	BGL	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	BGL	0.67		
Fluoranthene	mg/kg	0.55	12/09/99	BGL	0.33		
Fluorene	mg/kg	ND	12/09/99	BGL	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	BDL	12/09/99	BGL	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Naphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Phenanthrene	mg/kg	BDL	12/09/99	BGL	0.33		
Pyrene	mg/kg	BDL	12/09/99	BGL	1.00		

Sampled: 11/20/99  
0'-2'  
GP-48

	Units	99B26759	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Acenaphthene	mg/kg	ND	12/09/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	WSD	0.33		
Anthracene	mg/kg	BDL	12/09/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	0.36	12/09/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	BDL	12/09/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	0.48	12/09/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	12/09/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	BDL	12/09/99	WSD	0.67		
Chrysene	mg/kg	BDL	12/09/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	WSD	0.67		
Fluoranthene	mg/kg	0.70	12/09/99	WSD	0.33		
Fluorene	mg/kg	ND	12/09/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/09/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	WSD	0.33		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0'-2'  
GP-48

	Units	99B26759	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Naphthalene	mg/kg	ND	12/09/99	WSD	0.33		
Phenanthrene	mg/kg	BDL	12/09/99	WSD	0.33		
Pyrene	mg/kg	BDL	12/09/99	WSD	1.00		

Sampled: 11/20/99  
2'-4'  
GP-49

	Units	99B26760	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	WSD	0.33		
Anthracene	mg/kg	ND	12/09/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	ND	12/09/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	ND	12/09/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	ND	12/09/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	12/09/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	ND	12/09/99	WSD	0.67		
Chrysene	mg/kg	ND	12/09/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	WSD	0.67		
Fluoranthene	mg/kg	ND	12/09/99	WSD	0.33		
Fluorene	mg/kg	ND	12/09/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/09/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	WSD	0.33		
Naphthalene	mg/kg	ND	12/09/99	WSD	0.33		
Phenanthrene	mg/kg	ND	12/09/99	WSD	0.33		
Pyrene	mg/kg	ND	12/09/99	WSD	1.00		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0' - 2'  
GP-50

	Units	99B26761	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	WSD	0.33		
Anthracene	mg/kg	ND	12/09/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	ND	12/09/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	ND	12/09/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	ND	12/09/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	12/09/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	ND	12/09/99	WSD	0.67		
Chrysene	mg/kg	ND	12/09/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	WSD	0.67		
Fluoranthene	mg/kg	ND	12/09/99	WSD	0.33		
Fluorene	mg/kg	ND	12/09/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/09/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	WSD	0.33		
Naphthalene	mg/kg	ND	12/09/99	WSD	0.33		
Phenanthrene	mg/kg	ND	12/09/99	WSD	0.33		
Pyrene	mg/kg	ND	12/09/99	WSD	1.00		

Sampled: 11/20/99  
2' - 4'  
GP-51

	Units	99B26762	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	WSD	0.33		
Anthracene	mg/kg	ND	12/09/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	ND	12/09/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	ND	12/09/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	ND	12/09/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	12/09/99	WSD	1.00		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2'-4'  
GP-51

	Units	99B26762	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzo(k)fluoranthene	mg/kg	ND	12/09/99	WSD	0.67		
Chrysene	mg/kg	ND	12/09/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	WSD	0.67		
Fluoranthene	mg/kg	ND	12/09/99	WSD	0.33		
Fluorene	mg/kg	ND	12/09/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/09/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	WSD	0.33		
Naphthalene	mg/kg	ND	12/09/99	WSD	0.33		
Phenanthrene	mg/kg	ND	12/09/99	WSD	0.33		
Pyrene	mg/kg	ND	12/09/99	WSD	1.00		

Sampled: 11/20/99  
4'-6'  
GP-50

	Units	99B26763	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	WSD	0.33		
Anthracene	mg/kg	ND	12/09/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	ND	12/09/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	ND	12/09/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	ND	12/09/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	12/09/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	ND	12/09/99	WSD	0.67		
Chrysene	mg/kg	ND	12/09/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	WSD	0.67		
Fluoranthene	mg/kg	ND	12/09/99	WSD	0.33		
Fluorene	mg/kg	ND	12/09/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/09/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	WSD	0.33		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
4'-6'  
GP-52

	Units	99B26763	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Naphthalene	mg/kg	ND	12/09/99	WSD	0.33		
Phenanthrene	mg/kg	ND	12/09/99	WSD	0.33		
Pyrene	mg/kg	ND	12/09/99	WSD	1.00		

Sampled: 11/20/99  
0'-2'  
GP-53

	Units	99B26764	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	WSD	0.33		
Anthracene	mg/kg	ND	12/09/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	ND	12/09/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	ND	12/09/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	BDL	12/09/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	12/09/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	ND	12/09/99	WSD	0.67		
Chrysene	mg/kg	ND	12/09/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	WSD	0.67		
Fluoranthene	mg/kg	BDL	12/09/99	WSD	0.33		
Fluorene	mg/kg	ND	12/09/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/09/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	WSD	0.33		
Naphthalene	mg/kg	ND	12/09/99	WSD	0.33		
Phenanthrene	mg/kg	ND	12/09/99	WSD	0.33		
Pyrene	mg/kg	BDL	12/09/99	WSD	1.00		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0'-2'  
GP-54

	Units	99B26765	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	WSD	0.33		
Anthracene	mg/kg	0.53	12/09/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	0.67	12/09/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	0.73	12/09/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	1.00	12/09/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	BDL	12/09/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	BDL	12/09/99	WSD	0.67		
Chrysene	mg/kg	0.84	12/09/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	WSD	0.67		
Fluoranthene	mg/kg	1.43	12/09/99	WSD	0.33		
Fluorene	mg/kg	ND	12/09/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	BDL	12/09/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	WSD	0.33		
Naphthalene	mg/kg	ND	12/09/99	WSD	0.33		
Phenanthrene	mg/kg	0.61	12/09/99	WSD	0.33		
Pyrene	mg/kg	1.33	12/09/99	WSD	1.00		

Sampled: 11/20/99  
2'-4'  
GP-55

	Units	99B26766	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	BGL	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	BGL	0.33		
Anthracene	mg/kg	0.34	12/09/99	BGL	0.33		
Benzo(a)anthracene	mg/kg	1.80	12/09/99	BGL	0.33		
Benzo(a)pyrene	mg/kg	2.11	12/09/99	BGL	0.67		
Benzo(b)fluoranthene	mg/kg	2.77	12/09/99	BGL	0.33		
Benzo(g,h,i)perylene	mg/kg	1.31	12/09/99	BGL	1.00		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2'-4'  
GP-55

	Units	99B26766	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzo(k)fluoranthene	mg/kg	1.63	12/09/99	BGL	0.67		
Chrysene	mg/kg	2.54	12/09/99	BGL	0.67		
Dibenz(a,h)anthracene	mg/kg	BDL	12/09/99	BGL	0.67		
Fluoranthene	mg/kg	3.73	12/09/99	BGL	0.33		
Fluorene	mg/kg	ND	12/09/99	BGL	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	1.42	12/09/99	BGL	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Naphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Phenanthrene	mg/kg	1.87	12/09/99	BGL	0.33		
Pyrene	mg/kg	3.07	12/09/99	BGL	1.00		

Sampled: 11/20/99  
4'-6'  
GP-56

	Units	99B26767	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	BGL	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	BGL	0.33		
Anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)anthracene	mg/kg	0.46	12/09/99	BGL	0.33		
Benzo(a)pyrene	mg/kg	BDL	12/09/99	BGL	0.67		
Benzo(b)fluoranthene	mg/kg	0.56	12/09/99	BGL	0.33		
Benzo(g,h,i)perylene	mg/kg	BDL	12/09/99	BGL	1.00		
Benzo(k)fluoranthene	mg/kg	BDL	12/09/99	BGL	0.67		
Chrysene	mg/kg	BDL	12/09/99	BGL	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	BGL	0.67		
Fluoranthene	mg/kg	1.06	12/09/99	BGL	0.33		
Fluorene	mg/kg	ND	12/09/99	BGL	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	0.35	12/09/99	BGL	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	BGL	0.33		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
4'-6'  
GP-56

	Units	99B26767	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Naphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Phenanthrene	mg/kg	0.45	12/09/99	BGL	0.33		
Pyrene	mg/kg	BDL	12/09/99	BGL	1.00		

Sampled: 11/21/99  
0'-2'  
GP-57

	Units	99B26768	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	BGL	1.67		
Acenaphthylene	mg/kg	2.95	12/09/99	BGL	1.67		
Anthracene	mg/kg	1.68	12/09/99	BGL	1.67		
Benzo(a)anthracene	mg/kg	5.77	12/09/99	BGL	1.67		
Benzo(a)pyrene	mg/kg	6.88	12/09/99	BGL	3.33		
Benzo(b)fluoranthene	mg/kg	7.65	12/09/99	BGL	1.67		
Benzo(g,h,i)perylene	mg/kg	BDL	12/09/99	BGL	5.00		
Benzo(k)fluoranthene	mg/kg	5.37	12/09/99	BGL	3.33		
Chrysene	mg/kg	7.67	12/09/99	BGL	3.33		
Dibenz(a,h)anthracene	mg/kg	BDL	12/09/99	BGL	3.33		
Fluoranthene	mg/kg	12.0	12/09/99	BGL	1.67		
Fluorene	mg/kg	ND	12/09/99	BGL	1.67		
Indeno(1,2,3-cd)pyrene	mg/kg	4.65	12/09/99	BGL	1.67		
2-Methylnaphthalene	mg/kg	ND	12/09/99	BGL	1.67		
Naphthalene	mg/kg	ND	12/09/99	BGL	1.67		
Phenanthrene	mg/kg	8.00	12/09/99	BGL	1.67		
Pyrene	mg/kg	10.5	12/09/99	BGL	5.00		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2' - 4'  
GP-58

	Units	99B26769	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	BGL	1.67		
Acenaphthylene	mg/kg	ND	12/09/99	BGL	1.67		
Anthracene	mg/kg	ND	12/09/99	BGL	1.67		
Benzo(a)anthracene	mg/kg	1.83	12/09/99	BGL	1.67		
Benzo(a)pyrene	mg/kg	BDL	12/09/99	BGL	3.33		
Benzo(b)fluoranthene	mg/kg	2.75	12/09/99	BGL	1.67		
Benzo(g,h,i)perylene	mg/kg	BDL	12/09/99	BGL	5.00		
Benzo(k)fluoranthene	mg/kg	BDL	12/09/99	BGL	3.33		
Chrysene	mg/kg	BDL	12/09/99	BGL	3.33		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	BGL	3.33		
Fluoranthene	mg/kg	4.05	12/09/99	BGL	1.67		
Fluorene	mg/kg	ND	12/09/99	BGL	1.67		
Indeno(1,2,3-cd)pyrene	mg/kg	1.70	12/09/99	BGL	1.67		
2-Methylnaphthalene	mg/kg	ND	12/09/99	BGL	1.67		
Naphthalene	mg/kg	ND	12/09/99	BGL	1.67		
Phenanthrene	mg/kg	2.20	12/09/99	BGL	1.67		
Pyrene	mg/kg	BDL	12/09/99	BGL	5.00		

Sampled: 11/21/99  
4' - 7'  
GP-59

	Units	99B26770	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	BGL	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	BGL	0.33		
Anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)pyrene	mg/kg	ND	12/09/99	BGL	0.67		
Benzo(b)fluoranthene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	12/09/99	BGL	1.00		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
4'-7'  
GP-59

	Units	99B26770	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzo(k)fluoranthene	mg/kg	ND	12/09/99	BGL	0.67		
Chrysene	mg/kg	ND	12/09/99	BGL	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	BGL	0.67		
Fluoranthene	mg/kg	ND	12/09/99	BGL	0.33		
Fluorene	mg/kg	ND	12/09/99	BGL	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/09/99	BGL	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Naphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Phenanthrene	mg/kg	ND	12/09/99	BGL	0.33		
Pyrene	mg/kg	ND	12/09/99	BGL	1.00		

Sampled: 11/21/99  
0'-2'  
GP-02

	Units	99B26771	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	BGL	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	BGL	0.33		
Anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)pyrene	mg/kg	BDL	12/09/99	BGL	0.67		
Benzo(b)fluoranthene	mg/kg	BDL	12/09/99	BGL	0.33		
Benzo(g,h,i)perylene	mg/kg	BDL	12/09/99	BGL	1.00		
Benzo(k)fluoranthene	mg/kg	BDL	12/09/99	BGL	0.67		
Chrysene	mg/kg	BDL	12/09/99	BGL	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	BGL	0.67		
Fluoranthene	mg/kg	0.37	12/09/99	BGL	0.33		
Fluorene	mg/kg	ND	12/09/99	BGL	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	BDL	12/09/99	BGL	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	BGL	0.33		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-60

	Units	99B26771	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Naphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Phenanthrene	mg/kg	ND	12/09/99	BGL	0.33		
Pyrene	mg/kg	BDL	12/09/99	BGL	1.00		

Sampled: 11/21/99  
2'-4'  
GP-61

	Units	99B26772	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	BGL	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	BGL	0.33		
Anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)pyrene	mg/kg	ND	12/09/99	BGL	0.67		
Benzo(b)fluoranthene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	12/09/99	BGL	1.00		
Benzo(k)fluoranthene	mg/kg	ND	12/09/99	BGL	0.67		
Chrysene	mg/kg	ND	12/09/99	BGL	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	BGL	0.67		
Fluoranthene	mg/kg	ND	12/09/99	BGL	0.33		
Fluorene	mg/kg	ND	12/09/99	BGL	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/09/99	BGL	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Naphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Phenanthrene	mg/kg	ND	12/09/99	BGL	0.33		
Pyrene	mg/kg	ND	12/09/99	BGL	1.00		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-62

	Units	99826773	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/09/99	BGL	0.33		
Acenaphthylene	mg/kg	ND	12/09/99	BGL	0.33		
Anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)anthracene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(a)pyrene	mg/kg	ND	12/09/99	BGL	0.67		
Benzo(b)fluoranthene	mg/kg	ND	12/09/99	BGL	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	12/09/99	BGL	1.00		
Benzo(k)fluoranthene	mg/kg	BDL	12/09/99	BGL	0.67		
Chrysene	mg/kg	ND	12/09/99	BGL	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/09/99	BGL	0.67		
Fluoranthene	mg/kg	BDL	12/09/99	BGL	0.33		
Fluorene	mg/kg	ND	12/09/99	BGL	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/09/99	BGL	0.33		
2-Methylnaphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Naphthalene	mg/kg	ND	12/09/99	BGL	0.33		
Phenanthrene	mg/kg	ND	12/09/99	BGL	0.33		
Pyrene	mg/kg	BDL	12/09/99	BGL	1.00		

Sampled: 11/21/99  
2'-4'  
GP-63

	Units	99826774	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/10/99	BGL	0.33		
Acenaphthylene	mg/kg	ND	12/10/99	BGL	0.33		
Anthracene	mg/kg	ND	12/10/99	BGL	0.33		
Benzo(a)anthracene	mg/kg	ND	12/10/99	BGL	0.33		
Benzo(a)pyrene	mg/kg	ND	12/10/99	BGL	0.67		
Benzo(b)fluoranthene	mg/kg	ND	12/10/99	BGL	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	12/10/99	BGL	1.00		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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 LIMS-BAT #: LIMS-45443  
 Job Number: 106-109  
 Sample Matrix: SOIL

 Sampled: 11/21/99  
 2'-4'  
 GP-63

	Units	99B26774	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Benzo(k)fluoranthene	mg/kg	ND	12/10/99	BGL	0.67		
Chrysene	mg/kg	ND	12/10/99	BGL	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/10/99	BGL	0.67		
Fluoranthene	mg/kg	ND	12/10/99	BGL	0.33		
Fluorene	mg/kg	ND	12/10/99	BGL	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/10/99	BGL	0.33		
2-Methylnaphthalene	mg/kg	ND	12/10/99	BGL	0.33		
Naphthalene	mg/kg	ND	12/10/99	BGL	0.33		
Phenanthrene	mg/kg	ND	12/10/99	BGL	0.33		
Pyrene	mg/kg	ND	12/10/99	BGL	1.00		

 Sampled: 11/21/99  
 0'-2'  
 GP-64

	Units	99B26775	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Acenaphthene	mg/kg	ND	12/10/99	BGL	0.33		
Acenaphthylene	mg/kg	ND	12/10/99	BGL	0.33		
Anthracene	mg/kg	ND	12/10/99	BGL	0.33		
Benzo(a)anthracene	mg/kg	ND	12/10/99	BGL	0.33		
Benzo(a)pyrene	mg/kg	BDL	12/10/99	BGL	0.67		
Benzo(b)fluoranthene	mg/kg	BDL	12/10/99	BGL	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	12/10/99	BGL	1.00		
Benzo(k)fluoranthene	mg/kg	ND	12/10/99	BGL	0.67		
Chrysene	mg/kg	BDL	12/10/99	BGL	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/10/99	BGL	0.67		
Fluoranthene	mg/kg	BDL	12/10/99	BGL	0.33		
Fluorene	mg/kg	ND	12/10/99	BGL	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/10/99	BGL	0.33		
2-Methylnaphthalene	mg/kg	ND	12/10/99	BGL	0.33		

 MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-64

	Units	99B26775	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Naphthalene	mg/kg	ND	12/10/99	BGL	0.33		
Phenanthrene	mg/kg	ND	12/10/99	BGL	0.33		
Pyrene	mg/kg	BDL	12/10/99	BGL	1.00		

Sampled: 11/21/99  
2'-4'  
GP-65

	Units	99B26776	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/11/99	BGL	0.33		
Acenaphthylene	mg/kg	ND	12/11/99	BGL	0.33		
Anthracene	mg/kg	BDL	12/11/99	BGL	0.33		
Benzo(a)anthracene	mg/kg	0.44	12/11/99	BGL	0.33		
Benzo(a)pyrene	mg/kg	BDL	12/11/99	BGL	0.67		
Benzo(b)fluoranthene	mg/kg	0.62	12/11/99	BGL	0.33		
Benzo(g,h,i)perylene	mg/kg	BDL	12/11/99	BGL	1.00		
Benzo(k)fluoranthene	mg/kg	BDL	12/11/99	BGL	0.67		
Chrysene	mg/kg	BDL	12/11/99	BGL	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/11/99	BGL	0.67		
Fluoranthene	mg/kg	1.24	12/11/99	BGL	0.33		
Fluorene	mg/kg	ND	12/11/99	BGL	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	0.33	12/11/99	BGL	0.33		
2-Methylnaphthalene	mg/kg	ND	12/11/99	BGL	0.33		
Naphthalene	mg/kg	ND	12/11/99	BGL	0.33		
Phenanthrene	mg/kg	1.10	12/11/99	BGL	0.33		
Pyrene	mg/kg	1.03	12/11/99	BGL	1.00		

MDL = Method Detection Limit  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-66

	Units	99B26777	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/10/99	WSD	1.67		
Acenaphthylene	mg/kg	ND	12/10/99	WSD	1.67		
Anthracene	mg/kg	ND	12/10/99	WSD	1.67		
Benzo(a)anthracene	mg/kg	ND	12/10/99	WSD	1.67		
Benzo(a)pyrene	mg/kg	ND	12/10/99	WSD	3.33		
Benzo(b)fluoranthene	mg/kg	ND	12/10/99	WSD	1.67		
Benzo(g,h,i)perylene	mg/kg	ND	12/10/99	WSD	5.00		
Benzo(k)fluoranthene	mg/kg	ND	12/10/99	WSD	3.33		
Chrysene	mg/kg	ND	12/10/99	WSD	3.33		
Dibenz(a,h)anthracene	mg/kg	ND	12/10/99	WSD	3.33		
Fluoranthene	mg/kg	ND	12/10/99	WSD	1.67		
Fluorene	mg/kg	ND	12/10/99	WSD	1.67		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/10/99	WSD	1.67		
2-Methylnaphthalene	mg/kg	ND	12/10/99	WSD	1.67		
Naphthalene	mg/kg	ND	12/10/99	WSD	1.67		
Phenanthrene	mg/kg	ND	12/10/99	WSD	1.67		
Pyrene	mg/kg	BDL	12/10/99	WSD	5.00		

Sampled: 11/21/99  
2'-4'  
GP-67

	Units	99B26778	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/10/99	WSD	0.67		
Acenaphthylene	mg/kg	BDL	12/10/99	WSD	0.67		
Anthracene	mg/kg	BDL	12/10/99	WSD	0.67		
Benzo(a)anthracene	mg/kg	1.25	12/10/99	WSD	0.67		
Benzo(a)pyrene	mg/kg	1.66	12/10/99	WSD	1.33		
Benzo(b)fluoranthene	mg/kg	2.12	12/10/99	WSD	0.67		
Benzo(g,h,i)perylene	mg/kg	ND	12/10/99	WSD	2.00		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443

Job Number: 106-109

Sample Matrix: SOIL

Sampled: 11/21/99

2'-4'

GP-67

	Units	99B26778	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Benzo(k)fluoranthene	mg/kg	2.19	12/10/99	WSD	1.33		
Chrysene	mg/kg	1.57	12/10/99	WSD	1.33		
Dibenz(a,h)anthracene	mg/kg	ND	12/10/99	WSD	1.33		
Fluoranthene	mg/kg	2.01	12/10/99	WSD	0.67		
Fluorene	mg/kg	ND	12/10/99	WSD	0.67		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/10/99	WSD	0.67		
2-Methylnaphthalene	mg/kg	ND	12/10/99	WSD	0.67		
Naphthalene	mg/kg	ND	12/10/99	WSD	0.67		
Phenanthrene	mg/kg	1.14	12/10/99	WSD	0.67		
Pyrene	mg/kg	3.62	12/10/99	WSD	2.00		

Sampled: 11/21/99

2'-4'

GP-68

	Units	99B26779	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Acenaphthene	mg/kg	ND	12/10/99	WSD	0.33		
Acenaphthylene	mg/kg	BDL	12/10/99	WSD	0.33		
Anthracene	mg/kg	ND	12/10/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	0.45	12/10/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	BDL	12/10/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	0.80	12/10/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	BDL	12/10/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	BDL	12/10/99	WSD	0.67		
Chrysene	mg/kg	BDL	12/10/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/10/99	WSD	0.67		
Fluoranthene	mg/kg	0.73	12/10/99	WSD	0.33		
Fluorene	mg/kg	ND	12/10/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	BDL	12/10/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	12/10/99	WSD	0.33		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results..

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2'-4'  
GP-68

	Units	99B26779	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Naphthalene	mg/kg	ND	12/10/99	WSD	0.33		
Phenanthrene	mg/kg	0.35	12/10/99	WSD	0.33		
Pyrene	mg/kg	BDL	12/10/99	WSD	1.00		

Sampled: 11/21/99  
0'-2'  
GP-69

	Units	99B26780	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/10/99	WSD	0.67		
Acenaphthylene	mg/kg	ND	12/10/99	WSD	0.67		
Anthracene	mg/kg	ND	12/10/99	WSD	0.67		
Benzo(a)anthracene	mg/kg	BDL	12/10/99	WSD	0.67		
Benzo(a)pyrene	mg/kg	BDL	12/10/99	WSD	1.33		
Benzo(b)fluoranthene	mg/kg	0.91	12/10/99	WSD	0.67		
Benzo(g,h,i)perylene	mg/kg	ND	12/10/99	WSD	2.00		
Benzo(k)fluoranthene	mg/kg	BDL	12/10/99	WSD	1.33		
Chrysene	mg/kg	BDL	12/10/99	WSD	1.33		
Dibenz(a,h)anthracene	mg/kg	ND	12/10/99	WSD	1.33		
Fluoranthene	mg/kg	0.73	12/10/99	WSD	0.67		
Fluorene	mg/kg	ND	12/10/99	WSD	0.67		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/10/99	WSD	0.67		
2-Methylnaphthalene	mg/kg	ND	12/10/99	WSD	0.67		
Naphthalene	mg/kg	ND	12/10/99	WSD	0.67		
Phenanthrene	mg/kg	ND	12/10/99	WSD	0.67		
Pyrene	mg/kg	BDL	12/10/99	WSD	2.00		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2' -4'  
GP-70

	Units	99B26781	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/10/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	12/10/99	WSD	0.33		
Anthracene	mg/kg	ND	12/10/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	0.34	12/10/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	BDL	12/10/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	0.72	12/10/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	12/10/99	WSD	1.00		
Benzo(k)fluoranthene	mg/kg	BDL	12/10/99	WSD	0.67		
Chrysene	mg/kg	BDL	12/10/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/10/99	WSD	0.67		
Fluoranthene	mg/kg	0.65	12/10/99	WSD	0.33		
Fluorene	mg/kg	ND	12/10/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/10/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	12/10/99	WSD	0.33		
Naphthalene	mg/kg	ND	12/10/99	WSD	0.33		
Phenanthrene	mg/kg	BDL	12/10/99	WSD	0.33		
Pyrene	mg/kg	BDL	12/10/99	WSD	1.00		

Sampled: 11/21/99  
0' -2'  
GP-71

	Units	99B26782	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	mg/kg	ND	12/10/99	WSD	0.33		
Acenaphthylene	mg/kg	ND	12/10/99	WSD	0.33		
Anthracene	mg/kg	ND	12/10/99	WSD	0.33		
Benzo(a)anthracene	mg/kg	0.57	12/10/99	WSD	0.33		
Benzo(a)pyrene	mg/kg	0.76	12/10/99	WSD	0.67		
Benzo(b)fluoranthene	mg/kg	1.19	12/10/99	WSD	0.33		
Benzo(g,h,i)perylene	mg/kg	ND	12/10/99	WSD	1.00		

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NM = Not Measured

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-71

	Units	99B26782	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzo(k)fluoranthene	mg/kg	0.77	12/10/99	WSD	0.67		
Chrysene	mg/kg	BDL	12/10/99	WSD	0.67		
Dibenz(a,h)anthracene	mg/kg	ND	12/10/99	WSD	0.67		
Fluoranthene	mg/kg	0.96	12/10/99	WSD	0.33		
Fluorene	mg/kg	ND	12/10/99	WSD	0.33		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	12/10/99	WSD	0.33		
2-Methylnaphthalene	mg/kg	ND	12/10/99	WSD	0.33		
Naphthalene	mg/kg	ND	12/10/99	WSD	0.33		
Phenanthrene	mg/kg	0.46	12/10/99	WSD	0.33		
Pyrene	mg/kg	1.53	12/10/99	WSD	1.00		

Analytical Method(s):

SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
2'-4'  
GP-34

	Units	99B26707	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	12/02/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.19	12/02/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/02/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/02/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P

Sampled: 11/19/99  
0'-2'  
GP-35

	Units	99B26708	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	12/02/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.24	12/02/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/02/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/02/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P

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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0'-2'  
GP-36

	Units	99B26709	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	12/02/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.36	12/02/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/02/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	BDL	12/02/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/02/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P

Sampled: 11/19/99  
2'-4'  
GP-37

	Units	99B26710	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	12/02/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.20	12/02/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/02/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/02/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0'-2'  
GP-38

	Units	99826711	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	12/02/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.15	12/02/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/02/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/02/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P

Sampled: 11/19/99  
2'-4'  
GP-39

	Units	99826712	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	12/02/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.54	12/02/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/02/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	BDL	12/02/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/02/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
4'-8'  
GP-40

	Units	99B26713	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	-----	-----	-----
Arsenic	MG/L LEACHATE	ND	12/02/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.13	12/02/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/02/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/02/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P

Sampled: 11/19/99  
0'-2'  
GP-41

	Units	99B26714	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	-----	-----	-----
Arsenic	MG/L LEACHATE	ND	12/02/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.15	12/02/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/02/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/02/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P

MDL = Method Detection Limit  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
2'-4'  
GP-42

	Units	99826715	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	12/02/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.26	12/02/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/02/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/02/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P

Sampled: 11/19/99  
2'-4'  
GP-43

	Units	99826716	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	12/02/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	1.04	12/02/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/02/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/02/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/02/99	PM	0.01	5.00	P

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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0'-2'  
GP-44

	Units	99826717	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.58	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

Sampled: 11/19/99  
2'-4'  
GP-45

	Units	99826718	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.24	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0'-2'  
GP-46

	Units	99B26719	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.16	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

Sampled: 11/19/99  
2'-4'  
GP-47

	Units	99B26720	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.22	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0'-2'  
GP-48

	Units	99B26721	Date	Analyst	MDL	SPEC	P/F
			Analyzed			LIMIT	
-----	-----	-----	-----	-----	-----	-----	-----
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.62	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	BDL	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

Sampled: 11/19/99  
2'-4'  
GP-49

	Units	99B26722	Date	Analyst	MDL	SPEC	P/F
			Analyzed			LIMIT	
-----	-----	-----	-----	-----	-----	-----	-----
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.16	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0'-2'  
GP-50

	Units	99B26723	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.25	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

Sampled: 11/19/99  
2'-4'  
GP-51

	Units	99B26724	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.15	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
4'-6'  
GP-52

	Units	99B26725	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	-----	-----	-----
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.09	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

Sampled: 11/19/99  
0'-2'  
GP-53

	Units	99B26725	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	-----	-----	-----
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.28	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0'-2'  
GP-54

	Units	99B26727	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.23	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	0.02	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

Sampled: 11/19/99  
2'-4'  
GP-55

	Units	99B26723	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.42	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	BDL	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
4'-6'  
GP-56

	Units	99B26729	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.12	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

Sampled: 11/19/99  
0'-2'  
GP-57

	Units	99B26730	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.63	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	0.12	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
2'-4'  
GP-58

	Units	99B26731	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.18	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	0.03	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

Sampled: 11/21/99  
4'-7'  
GP-59

	Units	99B26732	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.26	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

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BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-60

	Units	99B26733	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.25	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	0.02	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

Sampled: 11/21/99  
2'-4'  
GP-61

	Units	99B26734	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	BDL	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.25	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-62

	Units	99B26735	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.48	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

Sampled: 11/21/99  
2'-4'  
GP-63

	Units	99B26736	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.29	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-64

	Units	99B26737	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.56	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

Sampled: 11/21/99  
2'-4'  
GP-64

	Units	99B26738	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.72	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	0.02	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-66

	Units	99B26739	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	-----	-----	-----
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.35	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

Sampled: 11/21/99  
2'-4'  
GP-67

	Units	99B26740	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	-----	-----	-----
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.78	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	0.02	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

MDL = Method Detection Limit  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2'-4'  
GP-68

	Units	99B26741	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.23	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

Sampled: 11/21/99  
0'-2'  
GP-69

	Units	99B26742	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.26	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	0.02	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2'-4'  
GP-70

	Units	99826743	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.62	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	0.02	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

Sampled: 11/21/99  
0'-2'  
GP-71

	Units	99826744	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	MG/L LEACHATE	ND	12/04/99	PM	0.02	5.00	P
Barium	MG/L LEACHATE	0.93	12/04/99	PM	0.01	100	P
Cadmium	MG/L LEACHATE	ND	12/04/99	PM	0.01	1.00	P
Chromium	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P
Lead	MG/L LEACHATE	0.02	12/04/99	PM	0.01	5.00	P
Mercury	MG/L LEACHATE	ND	12/07/99	JER	0.00004	0.20	P
Selenium	MG/L LEACHATE	ND	12/04/99	PM	0.02	1.00	P
Silver	MG/L LEACHATE	ND	12/04/99	PM	0.01	5.00	P

Analytical Method(s):

SW846 1312/6010/7470

SW846 1312 SYNTHETIC PRECIPITATION LEACHING PROCEDURE (SPLP). SAMPLES ARE LEACHED FOR 16-20 HOURS IN THE APPROPRIATE LEACHING SOLUTION ACCORDING TO SPLP.

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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SW846 6010 ALL METALS OTHER THAN MERCURY ARE ANALYZED BY INDUCTIVELY  
COUPLED PLASMA EMISSION SPECTROMETRY.

SW846 7470 MERCURY LEACHATE IS ANALYZED BY COLD VAPOR (FLAMELESS) ATOMIC  
ABSORPTION SPECTROPHOTOMETRY.

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or  
regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
2'-4'  
GP-34

	Units	99B26745	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Total Petroleum Hydrocarbons	mg/kg	83.4	12/06/99	LL	18.2		

Sampled: 11/19/99  
0'-2'  
GP-35

	Units	99B26746	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Total Petroleum Hydrocarbons	mg/kg	25.2	12/06/99	LL	18.7		

Sampled: 11/19/99  
0'-2'  
GP-36

	Units	99B26747	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Total Petroleum Hydrocarbons	mg/kg	194	12/06/99	LL	18.6		

Sampled: 11/19/99  
2'-4'  
GP-37

	Units	99B26748	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Total Petroleum Hydrocarbons	mg/kg	BDL	12/06/99	LL	19.1		

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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/19/99  
0'-2'  
GP-38

	Units	99B26749	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	29.1	12/06/99	LL	18.2		

Sampled: 11/19/99  
2'-4'  
GP-39

	Units	99B26750	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	BDL	12/06/99	LL	19.1		

Sampled: 11/19/99  
4'-8'  
GP-40

	Units	99B26751	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	647	12/06/99	LL	18.5		

Sampled: 11/19/99  
0'-2'  
GP-41

	Units	99B26752	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	192	12/06/99	LL	19.2		

MDL = Method Detection Limit  
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BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
2'-4'  
GP-42

	Units	99B26753	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	BDL	12/06/99	LL	18.4		

Sampled: 11/20/99  
2'-4'  
GP-43

	Units	99B26754	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	23.6	12/06/99	LL	18.9		

Sampled: 11/20/99  
0'-2'  
GP-44

	Units	99B26755	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	132	12/06/99	LL	18.4		

Sampled: 11/20/99  
2'-4'  
GP-45

	Units	99B26756	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	87.2	12/06/99	LL	18.3		

MDL = Method Detection Limit  
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NM = Not Measured

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0'-2'  
GP-46

	Units	99B26757	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	185	12/06/99	LL	18.4		

Sampled: 11/20/99  
2'-4'  
GP-47

	Units	99B26758	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	56.0	12/06/99	LL	19.0		

Sampled: 11/20/99  
0'-2'  
GP-48

	Units	99B26759	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	63.6	12/06/99	LL	19.0		

Sampled: 11/20/99  
2'-4'  
GP-49

	Units	99B26760	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	145	12/06/99	LL	18.7		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0'-2'  
GP-50

	Units	99826761	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	81.4	12/06/99	LL	18.6		

Sampled: 11/20/99  
2'-4'  
GP-51

	Units	99826762	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	25.4	12/06/99	LL	18.5		

Sampled: 11/20/99  
4'-6'  
GP-52

	Units	99826763	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	35.3	12/06/99	LL	18.6		

Sampled: 11/20/99  
0'-2'  
GP-53

	Units	99826764	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	242	12/06/99	LL	18.7		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/20/99  
0'-2'  
GP-54

	Units	99B26765	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	46.2	12/06/99	LL	18.5		

Sampled: 11/20/99  
2'-4'  
GP-55

	Units	99B26766	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	39.8	12/06/99	LL	18.7		

Sampled: 11/20/99  
4'-6'  
GP-56

	Units	99B26767	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	36.4	12/06/99	LL	18.2		

Sampled: 11/21/99  
0'-2'  
GP-57

	Units	99B26768	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	164	12/06/99	LL	18.4		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2'-4'  
GP-58

	Units	99B26769	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	133	12/06/99	LL	18.5		

Sampled: 11/21/99  
4'-7'  
GP-59

	Units	99B26770	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	BDL	12/06/99	LL	18.8		

Sampled: 11/21/99  
0'-2'  
GP-60

	Units	99B26771	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	36.0	12/06/99	LL	18.5		

Sampled: 11/21/99  
2'-4'  
GP-61

	Units	99B26772	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	BDL	12/06/99	LL	18.8		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-62

	Units	99B26773	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	37.4	12/06/99	LL	18.7		

Sampled: 11/21/99  
2'-4'  
GP-63

	Units	99B26774	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	BDL	12/06/99	LL	18.6		

Sampled: 11/21/99  
0'-2'  
GP-64

	Units	99B26775	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	30.7	12/06/99	LL	18.6		

Sampled: 11/21/99  
2'-4'  
GP-65

	Units	99B26776	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	101	12/06/99	LL	18.7		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
0'-2'  
GP-66

Units	99B26777	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	336	12/06/99	LL	18.7	

Sampled: 11/21/99  
2'-4'  
GP-67

Units	99B26778	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	55.8	12/06/99	LL	18.8	

Sampled: 11/21/99  
2'-4'  
GP-68

Units	99B26779	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	144	12/06/99	LL	18.2	

Sampled: 11/21/99  
0'-2'  
GP-69

Units	99B26780	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	458	12/06/99	LL	18.9	

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: SOIL

Sampled: 11/21/99  
2'-4'  
GP-70

	Units	99B26781	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	109	12/06/99	LL	19.1		

Sampled: 11/21/99  
0'-2'  
GP-71

	Units	99B26782	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	520	12/06/99	LL	18.9		

Analytical Method(s):

MODIFIED EPA 418.1

INFRA-RED DETERMINATION FOLLOWING EXTRACTION OF HYDROCARBONS INTO  
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

12/20/99  
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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/19/99  
FIELD BLANK  
FB-4

	Units	99B26783	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/l	BDL	11/29/99	LL	0.51		

Sampled: 11/20/99  
FIELD BLANK  
FB-5

	Units	99B26784	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/l	BDL	11/29/99	LL	0.47		

Sampled: 11/21/99  
FIELD BLANK  
FB-6

	Units	99B26785	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/l	BDL	11/29/99	LL	0.49		

Analytical Method(s):

EPA 418.1

INFRA-RED DETERMINATION FOLLOWING LIQUID-LIQUID EXTRACTION OF HYDROCARBONS INTO 1,1,2-TRICHLORO- 1,2,2-TRIFLUOROETHANE (FREON 113)

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



The following notes were attached to the reported analysis:

Sample: 99B26758

SAMPLE ANALYZED PAST THE RECOMMENDED HOLDING TIME FOR THE METHOD.

VOC SAMPLES 99B26764-99B26782 WERE ANALYZED PAST THE RECOMMENDED HOLDING TIME FOR THE METHOD.

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

**APPENDIX C**  
**Groundwater Sample**  
**Laboratory Reports**

11/09/99

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014

Job Number: 106-109

Sample Matrix: GRND WATER

Sampled: 10/29/99

GROUNDWATER GRAB

GP-12

	Units	99B24461	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	ug/l	ND	11/05/99	CJW	50.0		
Acrolein	ug/l	ND	11/05/99	CJW	20.0		
Acrylonitrile	ug/l	ND	11/05/99	CJW	7.6		
Benzene	ug/l	ND	11/05/99	CJW	0.6		
Bromobenzene	ug/l	ND	11/05/99	CJW	0.5		
Bromochloromethane	ug/l	ND	11/05/99	CJW	0.7		
Bromodichloromethane	ug/l	ND	11/05/99	CJW	0.4		
Bromomethane	ug/l	ND	11/05/99	CJW	1.2		
Bromoform	ug/l	ND	11/05/99	CJW	1.2		
2-Butanone (MEK)	ug/l	ND	11/05/99	CJW	12.0		
n-Butylbenzene	ug/l	ND	11/05/99	CJW	0.7		
sec-Butylbenzene	ug/l	ND	11/05/99	CJW	0.6		
tert-Butylbenzene	ug/l	ND	11/05/99	CJW	0.8		
Carbon Disulfide	ug/l	ND	11/05/99	CJW	3.0		
Carbon Tetrachloride	ug/l	ND	11/05/99	CJW	0.5		
Chlorobenzene	ug/l	ND	11/05/99	CJW	0.6		
Chlorodibromomethane	ug/l	ND	11/05/99	CJW	0.5		
Chloroethane	ug/l	ND	11/05/99	CJW	0.8		
2-Chloroethylvinylether	ug/l	ND	11/05/99	CJW	9.6		
Chloroform	ug/l	ND	11/05/99	CJW	0.8		
Chloromethane	ug/l	ND	11/05/99	CJW	1.2		
2-Chlorotoluene	ug/l	ND	11/05/99	CJW	0.6		
4-Chlorotoluene	ug/l	ND	11/05/99	CJW	0.6		
1,2-Dibromo-3-Chloropropane	ug/l	ND	11/05/99	CJW	1.6		
1,2-Dibromoethane	ug/l	ND	11/05/99	CJW	0.7		
Dibromomethane	ug/l	ND	11/05/99	CJW	1.1		
1,2-Dichlorobenzene	ug/l	ND	11/05/99	CJW	0.8		
1,3-Dichlorobenzene	ug/l	ND	11/05/99	CJW	0.6		
1,4-Dichlorobenzene	ug/l	ND	11/05/99	CJW	0.8		
cis-1,4-Dichloro-2-Butene	ug/l	ND	11/05/99	CJW	2.4		
trans-1,4-Dichloro-2-Butene	ug/l	ND	11/05/99	CJW	2.1		
Dichlorodifluoromethane	ug/l	ND	11/05/99	CJW	1.0		

MDL = Method Detection Limit

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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014

Job Number: 106-109

Sample Matrix: GRND WATER

Sampled: 10/29/99

GROUNDWATER GRAB

GP-12

	Units	99B24461	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	ug/l	ND	11/05/99	CJW	0.7		
1,2-Dichloroethane	ug/l	ND	11/05/99	CJW	0.9		
1,1-Dichloroethylene	ug/l	ND	11/05/99	CJW	0.6		
cis-1,2-Dichloroethylene	ug/l	ND	11/05/99	CJW	0.5		
trans-1,2-Dichloroethylene	ug/l	ND	11/05/99	CJW	0.8		
1,2-Dichloropropane	ug/l	ND	11/05/99	CJW	0.6		
1,3-Dichloropropane	ug/l	ND	11/05/99	CJW	0.5		
2,2-Dichloropropane	ug/l	ND	11/05/99	CJW	0.9		
1,1-Dichloropropene	ug/l	ND	11/05/99	CJW	1.4		
cis-1,3-Dichloropropene	ug/l	ND	11/05/99	CJW	0.5		
trans-1,3-Dichloropropene	ug/l	ND	11/05/99	CJW	0.4		
Ethyl Benzene	ug/l	ND	11/05/99	CJW	0.6		
Ethyl Methacrylate	ug/l	ND	11/05/99	CJW	0.8		
Hexachlorobutadiene	ug/l	ND	11/05/99	CJW	1.3		
2-Hexanone	ug/l	ND	11/05/99	CJW	9.7		
Iodomethane	ug/l	ND	11/05/99	CJW	0.8		
Isopropylbenzene	ug/l	ND	11/05/99	CJW	0.6		
p-Isopropyltoluene	ug/l	ND	11/05/99	CJW	0.7		
MTBE	ug/l	ND	11/05/99	CJW	0.8		
Methylene Chloride	ug/l	ND	11/05/99	CJW	3.0		
MIBK	ug/l	ND	11/05/99	CJW	8.8		
Naphthalene	ug/l	ND	11/05/99	CJW	1.0		
n-Propylbenzene	ug/l	ND	11/05/99	CJW	0.8		
Styrene	ug/l	ND	11/05/99	CJW	0.7		
1,1,1,2-Tetrachloroethane	ug/l	ND	11/05/99	CJW	0.5		
1,1,2,2-Tetrachloroethane	ug/l	ND	11/05/99	CJW	1.4		
Tetrachloroethylene	ug/l	ND	11/05/99	CJW	0.4		
Toluene	ug/l	ND	11/05/99	CJW	0.7		
1,2,3-Trichlorobenzene	ug/l	ND	11/05/99	CJW	0.7		
1,2,4-Trichlorobenzene	ug/l	ND	11/05/99	CJW	0.7		
1,1,1-Trichloroethane	ug/l	ND	11/05/99	CJW	0.9		
1,1,2-Trichloroethane	ug/l	ND	11/05/99	CJW	0.7		

MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 10/29/99  
GROUNDWATER GRAB  
GP-12

	Units	99B24461	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	ug/l	ND	11/05/99	CJW	1.0		
Trichlorofluoromethane	ug/l	ND	11/05/99	CJW	0.7		
1,2,3-Trichloropropane	ug/l	ND	11/05/99	CJW	1.3		
1,2,4-Trimethylbenzene	ug/l	ND	11/05/99	CJW	0.7		
1,3,5-Trimethylbenzene	ug/l	ND	11/05/99	CJW	1.0		
Vinyl Acetate	ug/l	ND	11/05/99	CJW	16.4		
Vinyl Chloride	ug/l	ND	11/05/99	CJW	0.3		
m-Xylene	ug/l	ND	11/05/99	CJW	1.3		
o + p Xylene	ug/l	ND	11/05/99	CJW	0.5		

MDL = Method Detection Limit  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 10/29/99  
GROUNDWATER GRAB  
GP-12

	Units	99824461	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/l	ND	11/04/99	PM	0.02		
Barium	mg/l	0.0650	11/04/99	PM	0.0005		
Cadmium	mg/l	0.0004	11/04/99	PM	0.0002		
Chromium	mg/l	0.016	11/04/99	PM	0.002		
Lead	mg/l	ND	11/04/99	PM	0.01		
Mercury	mg/l	ND	11/04/99	JER	0.00004		
Selenium	mg/l	ND	11/04/99	PM	0.02		
Silver	mg/l	ND	11/04/99	PM	0.002		

Analytical Method(s):

Arsenic  
EPA 200.7

SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).  
Barium  
EPA 200.7

SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).  
Cadmium  
EPA 200.7

SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).  
Chromium  
EPA 200.7

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

11/09/99

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SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

Lead  
EPA 200.7

SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

Mercury  
EPA 245.1

COLD VAPOR TECHNIQUE (FLAMELESS ABSORPTION AT 254 NM)

Selenium  
EPA 200.7

SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

Silver  
EPA 200.7

SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

11/09/99

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014

Job Number: 106-109

Sample Matrix: GRND WATER

Sampled: 10/28/99

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FB-2

	Units	99B24458	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Benzo(k)fluoranthene	ug/l	ND	11/05/99	WSD	24.1		
Chrysene	ug/l	ND	11/05/99	WSD	24.1		
Dibenz(a,h)anthracene	ug/l	ND	11/05/99	WSD	24.1		
Fluoranthene	ug/l	ND	11/05/99	WSD	12.0		
Fluorene	ug/l	ND	11/05/99	WSD	12.0		
Indeno(1,2,3-cd)pyrene	ug/l	ND	11/05/99	WSD	12.0		
2-Methylnaphthalene	ug/l	ND	11/05/99	WSD	12.0		
Naphthalene	ug/l	ND	11/05/99	WSD	12.0		
Phenanthrene	ug/l	ND	11/05/99	WSD	12.0		
Pyrene	ug/l	ND	11/05/99	WSD	36.1		

Sampled: 10/29/99

GROUNDWATER GRAB

GP-12

	Units	99B24461	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Acenaphthene	ug/l	ND	11/05/99	WSD	10.0		
Acenaphthylene	ug/l	ND	11/05/99	WSD	10.0		
Anthracene	ug/l	ND	11/05/99	WSD	10.0		
Benzo(a)anthracene	ug/l	ND	11/05/99	WSD	10.0		
Benzo(a)pyrene	ug/l	ND	11/05/99	WSD	20.0		
Benzo(b)fluoranthene	ug/l	ND	11/05/99	WSD	10.0		
Benzo(g,h,i)perylene	ug/l	ND	11/05/99	WSD	30.0		
Benzo(k)fluoranthene	ug/l	ND	11/05/99	WSD	20.0		
Chrysene	ug/l	ND	11/05/99	WSD	20.0		
Dibenz(a,h)anthracene	ug/l	ND	11/05/99	WSD	20.0		
Fluoranthene	ug/l	ND	11/05/99	WSD	10.0		
Fluorene	ug/l	ND	11/05/99	WSD	10.0		
Indeno(1,2,3-cd)pyrene	ug/l	ND	11/05/99	WSD	10.0		
2-Methylnaphthalene	ug/l	ND	11/05/99	WSD	10.0		

MDL = Method Detection Limit

ND = Not Detected

BDL = Below Detection Limit

NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 10/29/99  
GROUNDWATER GRAB  
GP-12

	Units	99B24461	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Naphthalene	ug/l	ND	11/05/99	WSD	10.0		
Phenanthrene	ug/l	ND	11/05/99	WSD	10.0		
Pyrene	ug/l	ND	11/05/99	WSD	30.0		

Analytical Method(s):

625/8270

SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE, FOLLOWED BY KUDERNA-DANISH EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 10/28/99  
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FB-1

	Units	99B24457	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Total Petroleum Hydrocarbons	mg/l	BDL	11/05/99	LL	0.44		

Sampled: 10/28/99  
FIELD BLANK  
FB-2

	Units	99B24458	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Total Petroleum Hydrocarbons	mg/l	BDL	11/05/99	LL	0.53		

Sampled: 10/29/99  
GROUNDWATER GRAB  
GP-12

	Units	99B24461	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Total Petroleum Hydrocarbons	mg/l	BDL	11/05/99	LL	0.50		

Analytical Method(s):

EPA 418.1

INFRA-RED DETERMINATION FOLLOWING LIQUID-LIQUID EXTRACTION OF HYDROCARBONS INTO 1,1,2-TRICHLORO- 1,2,2-TRIFLUOROETHANE (FREON 113)

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

C.KNIGHT  
 CT DOT C/O LES  
 354 SOUTH RIVER ROAD  
 TOLLAND, CT 06084

11/29/99  
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Purchase Order Number: 543195

Project Location: ORANGE RTE 1  
 Date Received: 11/15/99

LIMS-BAT #: LIMS-45293  
 Job Number: 106-109  
 Sample Matrix: GRND WATER

Sampled: 11/14/99  
 FIELD BLANK  
 FB-3

	Units	99B25939	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
4-Chloro-3-methylphenol	ug/l	ND	11/17/99	BGL	40.0		
2-Chlorophenol	ug/l	ND	11/17/99	BGL	20.0		
2,4-Dichlorophenol	ug/l	ND	11/17/99	BGL	20.0		
2,4-Dimethylphenol	ug/l	ND	11/17/99	BGL	80.0		
4,6-Dinitro-2-methylphenol	ug/l	ND	11/17/99	BGL	20.0		
2,4-Dinitrophenol	ug/l	ND	11/17/99	BGL	20.0		
o-cresol	ug/l	ND	11/17/99	BGL	20.0		
m & p-Cresol(s)	ug/l	ND	11/17/99	BGL	20.0		
2-Nitrophenol	ug/l	ND	11/17/99	BGL	20.0		
4-Nitrophenol	ug/l	ND	11/17/99	BGL	20.0		
Pentachlorophenol	ug/l	ND	11/17/99	BGL	20.0		
Phenol	ug/l	ND	11/17/99	BGL	20.0		
2,4,5-Trichlorophenol	ug/l	ND	11/17/99	BGL	20.0		
2,4,6-Trichlorophenol	ug/l	ND	11/17/99	BGL	20.0		

Sampled: 11/14/99  
 GROUND WATER GRAB  
 GP-32

	Units	99B25938	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
4-Chloro-3-methylphenol	ug/l	ND	11/17/99	BGL	40.0		
2-Chlorophenol	ug/l	ND	11/17/99	BGL	20.0		
2,4-Dichlorophenol	ug/l	ND	11/17/99	BGL	20.0		
2,4-Dimethylphenol	ug/l	ND	11/17/99	BGL	80.0		
4,6-Dinitro-2-methylphenol	ug/l	ND	11/17/99	BGL	20.0		
2,4-Dinitrophenol	ug/l	ND	11/17/99	BGL	20.0		
o-cresol	ug/l	ND	11/17/99	BGL	20.0		
m & p-Cresol(s)	ug/l	ND	11/17/99	BGL	20.0		
2-Nitrophenol	ug/l	ND	11/17/99	BGL	20.0		
4-Nitrophenol	ug/l	ND	11/17/99	BGL	20.0		

MDL = Method Detection Limit  
 ND = Not Detected  
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 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 11/14/99  
GROUND WATER GRAB  
GP-32

	Units	99B25938	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Pentachlorophenol	ug/l	ND	11/17/99	BGL	20.0		
Phenol	ug/l	ND	11/17/99	BGL	20.0		
2,4,5-Trichlorophenol	ug/l	ND	11/17/99	BGL	20.0		
2,4,6-Trichlorophenol	ug/l	ND	11/17/99	BGL	20.0		

Analytical Method(s):

625/8270

SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE, FOLLOWED BY KUDERNA-DANISH EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS

MDL = Method Detection Limit  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 11/14/99  
GROUND WATER GRAB  
GP-32

	Units	99B25938	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	ug/l	ND	11/17/99	BGL	20.0		
Acenaphthylene	ug/l	ND	11/17/99	BGL	20.0		
Aniline	ug/l	ND	11/17/99	BGL	20.0		
Anthracene	ug/l	ND	11/17/99	BGL	20.0		
Benzidine	ug/l	ND	11/17/99	BGL	140		
Benzoic Acid	ug/l	ND	11/17/99	BGL	60.0		
Benzo(a)anthracene	ug/l	ND	11/17/99	BGL	20.0		
Benzo(a)pyrene	ug/l	ND	11/17/99	BGL	40.0		
Benzo(b)fluoranthene	ug/l	ND	11/17/99	BGL	20.0		
Benzo(g,h,i)perylene	ug/l	ND	11/17/99	BGL	60.0		
Benzo(k)fluoranthene	ug/l	ND	11/17/99	BGL	40.0		
Benzyl Alcohol	ug/l	ND	11/17/99	BGL	40.0		
Bis(2-chloroethoxy)methane	ug/l	ND	11/17/99	BGL	20.0		
Bis(2-chloroethyl)ether	ug/l	ND	11/17/99	BGL	20.0		
Bis(2-chloroisopropyl)ether	ug/l	ND	11/17/99	BGL	20.0		
Bis(2-ethylhexyl)phthalate	ug/l	ND	11/17/99	BGL	20.0		
4-Bromophenyl phenyl ether	ug/l	ND	11/17/99	BGL	20.0		
Butylbenzylphthalate	ug/l	ND	11/17/99	BGL	40.0		
4-Chloroaniline	ug/l	ND	11/17/99	BGL	40.0		
2-Chloronaphthalene	ug/l	ND	11/17/99	BGL	20.0		
4-Chlorophenylphenyl ether	ug/l	ND	11/17/99	BGL	20.0		
Chrysene	ug/l	ND	11/17/99	BGL	40.0		
Dibenzofuran	ug/l	ND	11/17/99	BGL	20.0		
Dibenz(a,h)anthracene	ug/l	ND	11/17/99	BGL	40.0		
1,2-Dichlorobenzene	ug/l	ND	11/17/99	BGL	20.0		
1,3-Dichlorobenzene	ug/l	ND	11/17/99	BGL	20.0		
1,4-Dichlorobenzene	ug/l	ND	11/17/99	BGL	20.0		
3,3'-Dichlorobenzidine	ug/l	ND	11/17/99	BGL	40.0		
Diethylphthalate	ug/l	ND	11/17/99	BGL	20.0		
Dimethylphthalate	ug/l	ND	11/17/99	BGL	40.0		
Di-n-butylphthalate	ug/l	ND	11/17/99	BGL	20.0		
Di-n-octylphthalate	ug/l	ND	11/17/99	BGL	40.0		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 11/14/99  
GROUND WATER GRAB  
GP-32

	Units	99825938	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
2,4-Dinitrotoluene	ug/l	ND	11/17/99	BGL	20.0		
2,6-Dinitrotoluene	ug/l	ND	11/17/99	BGL	20.0		
1,2-Diphenylhydrazine	ug/l	ND	11/17/99	BGL	20.0		
Fluoranthene	ug/l	ND	11/17/99	BGL	20.0		
Fluorene	ug/l	ND	11/17/99	BGL	20.0		
Hexachlorobenzene	ug/l	ND	11/17/99	BGL	20.0		
Hexachlorobutadiene	ug/l	ND	11/17/99	BGL	20.0		
Hexachlorocyclopentadiene	ug/l	ND	11/17/99	BGL	20.0		
Hexachloroethane	ug/l	ND	11/17/99	BGL	20.0		
Indeno(1,2,3-cd)pyrene	ug/l	ND	11/17/99	BGL	20.0		
Isophorone	ug/l	ND	11/17/99	BGL	20.0		
2-Methylnaphthalene	ug/l	ND	11/17/99	BGL	20.0		
Naphthalene	ug/l	ND	11/17/99	BGL	20.0		
2-Nitroaniline	ug/l	ND	11/17/99	BGL	20.0		
3-Nitroaniline	ug/l	ND	11/17/99	BGL	20.0		
4-Nitroaniline	ug/l	ND	11/17/99	BGL	20.0		
Nitrobenzene	ug/l	ND	11/17/99	BGL	20.0		
N-Nitrosodimethylamine	ug/l	ND	11/17/99	BGL	20.0		
N-Nitrosodiphenylamine	ug/l	ND	11/17/99	BGL	20.0		
N-Nitroso-di-n-propylamine	ug/l	ND	11/17/99	BGL	20.0		
Phenanthrene	ug/l	ND	11/17/99	BGL	20.0		
Pyrene	ug/l	ND	11/17/99	BGL	60.0		
Pyridine	ug/l	ND	11/17/99	BGL	20.0		
1,2,4-Trichlorobenzene	ug/l	ND	11/17/99	BGL	20.0		

Analytical Method(s):

625/8270

SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE, FOLLOWED BY KUDERNA-DANISH  
EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS

MDL = Method Detection Limit  
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regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293

Job Number: 106-109

Sample Matrix: GRND WATER

Sampled: 11/14/99  
GROUND WATER GRAB  
GP-32

	Units	99B25938	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	ug/l	ND	11/21/99	WSD	50.0		
Acrolein	ug/l	ND	11/21/99	WSD	20.0		
Acrylonitrile	ug/l	ND	11/21/99	WSD	7.6		
Benzene	ug/l	ND	11/21/99	WSD	0.6		
Bromobenzene	ug/l	ND	11/21/99	WSD	0.5		
Bromochloromethane	ug/l	ND	11/21/99	WSD	0.7		
Bromodichloromethane	ug/l	ND	11/21/99	WSD	0.4		
Bromomethane	ug/l	ND	11/21/99	WSD	1.2		
Bromoform	ug/l	ND	11/21/99	WSD	1.2		
2-Butanone (MEK)	ug/l	ND	11/21/99	WSD	12.0		
n-Butylbenzene	ug/l	ND	11/21/99	WSD	0.7		
sec-Butylbenzene	ug/l	ND	11/21/99	WSD	0.6		
tert-Butylbenzene	ug/l	ND	11/21/99	WSD	0.8		
Carbon Disulfide	ug/l	ND	11/21/99	WSD	3.0		
Carbon Tetrachloride	ug/l	ND	11/21/99	WSD	0.5		
Chlorobenzene	ug/l	ND	11/21/99	WSD	0.6		
Chlorodibromomethane	ug/l	ND	11/21/99	WSD	0.5		
Chloroethane	ug/l	ND	11/21/99	WSD	0.8		
2-Chloroethylvinylether	ug/l	ND	11/21/99	WSD	9.6		
Chloroform	ug/l	ND	11/21/99	WSD	0.8		
Chloromethane	ug/l	ND	11/21/99	WSD	1.2		
2-Chlorotoluene	ug/l	ND	11/21/99	WSD	0.6		
4-Chlorotoluene	ug/l	ND	11/21/99	WSD	0.6		
1,2-Dibromo-3-Chloropropane	ug/l	ND	11/21/99	WSD	1.6		
1,2-Dibromoethane	ug/l	ND	11/21/99	WSD	0.7		
Dibromomethane	ug/l	ND	11/21/99	WSD	1.1		
1,2-Dichlorobenzene	ug/l	ND	11/21/99	WSD	0.8		
1,3-Dichlorobenzene	ug/l	ND	11/21/99	WSD	0.6		
1,4-Dichlorobenzene	ug/l	ND	11/21/99	WSD	0.8		
cis-1,4-Dichloro-2-Butene	ug/l	ND	11/21/99	WSD	2.4		
trans-1,4-Dichloro-2-Butene	ug/l	ND	11/21/99	WSD	2.1		
Dichlorodifluoromethane	ug/l	ND	11/21/99	WSD	1.0		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293

Job Number: 106-109

Sample Matrix: GRND WATER

Sampled: 11/14/99

GROUND WATER GRAB

GP-32

	Units	99B25938	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	ug/l	ND	11/21/99	WSD	0.7		
1,2-Dichloroethane	ug/l	ND	11/21/99	WSD	0.9		
1,1-Dichloroethylene	ug/l	ND	11/21/99	WSD	0.6		
cis-1,2-Dichloroethylene	ug/l	ND	11/21/99	WSD	0.5		
trans-1,2-Dichloroethylene	ug/l	ND	11/21/99	WSD	0.8		
1,2-Dichloropropane	ug/l	ND	11/21/99	WSD	0.6		
1,3-Dichloropropane	ug/l	ND	11/21/99	WSD	0.5		
2,2-Dichloropropane	ug/l	ND	11/21/99	WSD	0.9		
1,1-Dichloropropene	ug/l	ND	11/21/99	WSD	1.4		
cis-1,3-Dichloropropene	ug/l	ND	11/21/99	WSD	0.5		
trans-1,3-Dichloropropene	ug/l	ND	11/21/99	WSD	0.4		
Ethyl Benzene	ug/l	ND	11/21/99	WSD	0.6		
Ethyl Methacrylate	ug/l	ND	11/21/99	WSD	0.8		
Hexachlorobutadiene	ug/l	ND	11/21/99	WSD	1.3		
2-Hexanone	ug/l	ND	11/21/99	WSD	9.7		
Iodomethane	ug/l	ND	11/21/99	WSD	0.8		
Isopropylbenzene	ug/l	ND	11/21/99	WSD	0.6		
p-Isopropyltoluene	ug/l	ND	11/21/99	WSD	0.7		
MTBE	ug/l	ND	11/21/99	WSD	0.8		
Methylene Chloride	ug/l	ND	11/21/99	WSD	3.0		
MIBK	ug/l	ND	11/21/99	WSD	8.8		
Naphthalene	ug/l	ND	11/21/99	WSD	1.0		
n-Propylbenzene	ug/l	ND	11/21/99	WSD	0.8		
Styrene	ug/l	ND	11/21/99	WSD	0.7		
1,1,1,2-Tetrachloroethane	ug/l	ND	11/21/99	WSD	0.5		
1,1,2,2-Tetrachloroethane	ug/l	ND	11/21/99	WSD	1.4		
Tetrachloroethylene	ug/l	ND	11/21/99	WSD	0.4		
Toluene	ug/l	ND	11/21/99	WSD	0.7		
1,2,3-Trichlorobenzene	ug/l	ND	11/21/99	WSD	0.7		
1,2,4-Trichlorobenzene	ug/l	ND	11/21/99	WSD	0.7		
1,1,1-Trichloroethane	ug/l	ND	11/21/99	WSD	0.9		
1,1,2-Trichloroethane	ug/l	ND	11/21/99	WSD	0.7		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 11/14/99  
GROUND WATER GRAB  
GP-32

	Units	99B25938	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	ug/l	ND	11/21/99	WSD	1.0		
Trichlorofluoromethane	ug/l	ND	11/21/99	WSD	0.7		
1,2,3-Trichloropropane	ug/l	ND	11/21/99	WSD	1.3		
1,2,4-Trimethylbenzene	ug/l	ND	11/21/99	WSD	0.7		
1,3,5-Trimethylbenzene	ug/l	ND	11/21/99	WSD	1.0		
Vinyl Acetate	ug/l	ND	11/21/99	WSD	16.4		
Vinyl Chloride	ug/l	ND	11/21/99	WSD	0.3		
m-Xylene	ug/l	ND	11/21/99	WSD	1.3		
o + p Xylene	ug/l	ND	11/21/99	WSD	0.5		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 11/14/99  
FIELD BLANK  
FB-3

	Units	99825939	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	mg/l	ND	11/19/99	PM	0.02		
Barium	mg/l	BDL	11/19/99	PM	0.0005		
Cadmium	mg/l	ND	11/19/99	PM	0.0002		
Chromium	mg/l	ND	11/19/99	PM	0.002		
Lead	mg/l	ND	11/19/99	PM	0.01		
Mercury	mg/l	ND	11/19/99	JER	0.00004		
Selenium	mg/l	ND	11/19/99	PM	0.02		
Silver	mg/l	ND	11/19/99	PM	0.002		

Sampled: 11/14/99  
GROUND WATER GRAB  
GP-32

	Units	99825938	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	mg/l	ND	11/19/99	PM	0.02		
Barium	mg/l	0.121	11/19/99	PM	0.0005		
Cadmium	mg/l	ND	11/19/99	PM	0.0002		
Chromium	mg/l	0.011	11/19/99	PM	0.002		
Lead	mg/l	ND	11/19/99	PM	0.01		
Mercury	mg/l	ND	11/19/99	JER	0.00004		
Selenium	mg/l	ND	11/19/99	PM	0.02		
Silver	mg/l	ND	11/19/99	PM	0.002		

Analytical Method(s):

Arsenic  
EPA 200.7

SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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(ICP).  
Barium  
EPA 200.7

SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY  
(ICP).  
Cadmium  
EPA 200.7

SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY  
(ICP).  
Chromium  
EPA 200.7

SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY  
(ICP).  
Lead  
EPA 200.7

SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY  
(ICP).  
Mercury  
EPA 245.1

COLD VAPOR TECHNIQUE (FLAMELESS ABSORPTION AT 254 NM)

Selenium

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regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.

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EPA 200.7

SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY  
(ICP).

Silver  
EPA 200.7

SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY  
(ICP).

MDL = Method Detection Limit  
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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 11/14/99  
FIELD BLANK  
FB-3

	Units	99B25939	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/l	BDL	11/17/99	LL	0.43		

Sampled: 11/14/99  
GROUND WATER GRAB  
GP-32

	Units	99B25938	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/l	BDL	11/17/99	LL	0.48		

Analytical Method(s):

EPA 418.1

INFRA-RED DETERMINATION FOLLOWING LIQUID-LIQUID EXTRACTION OF  
HYDROCARBONS INTO 1,1,2-TRICHLORO- 1,2,2-TRIFLUOROETHANE (FREON 113)

MDL = Method Detection Limit  
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regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.

**APPENDIX D**  
**QA/QC**  
**Laboratory Reports**

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Purchase Order Number: 543195

 LIMS-BAT #: LIMS-45014  
 Job Number: 106-109  
 Sample Matrix: GRND WATER

 Sampled: 10/28/99  
 FIELD BLANK  
 FB-1

	Units	99824457	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	ug/l	ND	11/05/99	CJW	50.0		
Acrolein	ug/l	ND	11/05/99	CJW	20.0		
Acrylonitrile	ug/l	ND	11/05/99	CJW	7.6		
Benzene	ug/l	ND	11/05/99	CJW	0.6		
Bromobenzene	ug/l	ND	11/05/99	CJW	0.5		
Bromochloromethane	ug/l	ND	11/05/99	CJW	0.7		
Bromodichloromethane	ug/l	ND	11/05/99	CJW	0.4		
Bromomethane	ug/l	ND	11/05/99	CJW	1.2		
Bromoform	ug/l	ND	11/05/99	CJW	1.2		
2-Butanone (MEK)	ug/l	ND	11/05/99	CJW	12.0		
n-Butylbenzene	ug/l	ND	11/05/99	CJW	0.7		
sec-Butylbenzene	ug/l	ND	11/05/99	CJW	0.6		
tert-Butylbenzene	ug/l	ND	11/05/99	CJW	0.8		
Carbon Disulfide	ug/l	ND	11/05/99	CJW	3.0		
Carbon Tetrachloride	ug/l	ND	11/05/99	CJW	0.5		
Chlorobenzene	ug/l	ND	11/05/99	CJW	0.6		
Chlorodibromomethane	ug/l	ND	11/05/99	CJW	0.5		
Chloroethane	ug/l	ND	11/05/99	CJW	0.8		
2-Chloroethylvinylether	ug/l	ND	11/05/99	CJW	9.6		
Chloroform	ug/l	ND	11/05/99	CJW	0.8		
Chloromethane	ug/l	ND	11/05/99	CJW	1.2		
2-Chlorotoluene	ug/l	ND	11/05/99	CJW	0.6		
4-Chlorotoluene	ug/l	ND	11/05/99	CJW	0.6		
1,2-Dibromo-3-Chloropropane	ug/l	ND	11/05/99	CJW	1.6		
1,2-Dibromoethane	ug/l	ND	11/05/99	CJW	0.7		
Dibromomethane	ug/l	ND	11/05/99	CJW	1.1		
1,2-Dichlorobenzene	ug/l	ND	11/05/99	CJW	0.8		
1,3-Dichlorobenzene	ug/l	ND	11/05/99	CJW	0.6		
1,4-Dichlorobenzene	ug/l	ND	11/05/99	CJW	0.8		
cis-1,4-Dichloro-2-Butene	ug/l	ND	11/05/99	CJW	2.4		
trans-1,4-Dichloro-2-Butene	ug/l	ND	11/05/99	CJW	2.1		
Dichlorodifluoromethane	ug/l	ND	11/05/99	CJW	1.0		

 MDL = Method Detection Limit  
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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 10/28/99  
FIELD BLANK  
FB-1

	Units	99824457	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	ug/l	ND	11/05/99	CJW	0.7		
1,2-Dichloroethane	ug/l	ND	11/05/99	CJW	0.9		
1,1-Dichloroethylene	ug/l	ND	11/05/99	CJW	0.6		
cis-1,2-Dichloroethylene	ug/l	ND	11/05/99	CJW	0.5		
trans-1,2-Dichloroethylene	ug/l	ND	11/05/99	CJW	0.8		
1,2-Dichloropropane	ug/l	ND	11/05/99	CJW	0.6		
1,3-Dichloropropane	ug/l	ND	11/05/99	CJW	0.5		
2,2-Dichloropropane	ug/l	ND	11/05/99	CJW	0.9		
1,1-Dichloropropene	ug/l	ND	11/05/99	CJW	1.4		
cis-1,3-Dichloropropene	ug/l	ND	11/05/99	CJW	0.5		
trans-1,3-Dichloropropene	ug/l	ND	11/05/99	CJW	0.4		
Ethyl Benzene	ug/l	ND	11/05/99	CJW	0.6		
Ethyl Methacrylate	ug/l	ND	11/05/99	CJW	0.8		
Hexachlorobutadiene	ug/l	ND	11/05/99	CJW	1.3		
2-Hexanone	ug/l	ND	11/05/99	CJW	9.7		
Iodomethane	ug/l	ND	11/05/99	CJW	0.8		
Isopropylbenzene	ug/l	ND	11/05/99	CJW	0.6		
p-Isopropyltoluene	ug/l	ND	11/05/99	CJW	0.7		
MTBE	ug/l	ND	11/05/99	CJW	0.8		
Methylene Chloride	ug/l	30.3	11/05/99	CJW	3.0		
MIBK	ug/l	ND	11/05/99	CJW	8.8		
Naphthalene	ug/l	ND	11/05/99	CJW	1.0		
n-Propylbenzene	ug/l	ND	11/05/99	CJW	0.8		
Styrene	ug/l	ND	11/05/99	CJW	0.7		
1,1,1,2-Tetrachloroethane	ug/l	ND	11/05/99	CJW	0.5		
1,1,2,2-Tetrachloroethane	ug/l	ND	11/05/99	CJW	1.4		
Tetrachloroethylene	ug/l	ND	11/05/99	CJW	0.4		
Toluene	ug/l	ND	11/05/99	CJW	0.7		
1,2,3-Trichlorobenzene	ug/l	ND	11/05/99	CJW	0.7		
1,2,4-Trichlorobenzene	ug/l	ND	11/05/99	CJW	0.7		
1,1,1-Trichloroethane	ug/l	ND	11/05/99	CJW	0.9		
1,1,2-Trichloroethane	ug/l	ND	11/05/99	CJW	0.7		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 10/28/99  
FIELD BLANK  
FB-1

	Units	99824457	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Trichloroethylene	ug/l	ND	11/05/99	CJW	1.0		
Trichlorofluoromethane	ug/l	ND	11/05/99	CJW	0.7		
1,2,3-Trichloropropane	ug/l	ND	11/05/99	CJW	1.3		
1,2,4-Trimethylbenzene	ug/l	ND	11/05/99	CJW	0.7		
1,3,5-Trimethylbenzene	ug/l	ND	11/05/99	CJW	1.0		
Vinyl Acetate	ug/l	ND	11/05/99	CJW	16.4		
Vinyl Chloride	ug/l	ND	11/05/99	CJW	0.3		
m-Xylene	ug/l	ND	11/05/99	CJW	1.3		
o + p Xylene	ug/l	ND	11/05/99	CJW	0.5		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 10/28/99  
FIELD BLANK  
FB-2

	Units	99B24458	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	ug/l	ND	11/05/99	CJW	50.0		
Acrolein	ug/l	ND	11/05/99	CJW	20.0		
Acrylonitrile	ug/l	ND	11/05/99	CJW	7.6		
Benzene	ug/l	ND	11/05/99	CJW	0.6		
Bromobenzene	ug/l	ND	11/05/99	CJW	0.5		
Bromochloromethane	ug/l	ND	11/05/99	CJW	0.7		
Bromodichloromethane	ug/l	ND	11/05/99	CJW	0.4		
Bromomethane	ug/l	ND	11/05/99	CJW	1.2		
Bromoform	ug/l	ND	11/05/99	CJW	1.2		
2-Butanone (MEK)	ug/l	ND	11/05/99	CJW	12.0		
n-Butylbenzene	ug/l	ND	11/05/99	CJW	0.7		
sec-Butylbenzene	ug/l	ND	11/05/99	CJW	0.6		
tert-Butylbenzene	ug/l	ND	11/05/99	CJW	0.8		
Carbon Disulfide	ug/l	ND	11/05/99	CJW	3.0		
Carbon Tetrachloride	ug/l	ND	11/05/99	CJW	0.5		
Chlorobenzene	ug/l	ND	11/05/99	CJW	0.6		
Chlorodibromomethane	ug/l	ND	11/05/99	CJW	0.5		
Chloroethane	ug/l	ND	11/05/99	CJW	0.8		
2-Chloroethylvinylether	ug/l	ND	11/05/99	CJW	9.6		
Chloroform	ug/l	ND	11/05/99	CJW	0.8		
Chloromethane	ug/l	ND	11/05/99	CJW	1.2		
2-Chlorotoluene	ug/l	ND	11/05/99	CJW	0.6		
4-Chlorotoluene	ug/l	ND	11/05/99	CJW	0.6		
1,2-Dibromo-3-Chloropropane	ug/l	ND	11/05/99	CJW	1.6		
1,2-Dibromoethane	ug/l	ND	11/05/99	CJW	0.7		
Dibromomethane	ug/l	ND	11/05/99	CJW	1.1		
1,2-Dichlorobenzene	ug/l	ND	11/05/99	CJW	0.8		
1,3-Dichlorobenzene	ug/l	ND	11/05/99	CJW	0.6		
1,4-Dichlorobenzene	ug/l	ND	11/05/99	CJW	0.8		
cis-1,4-Dichloro-2-Butene	ug/l	ND	11/05/99	CJW	2.4		
trans-1,4-Dichloro-2-Butene	ug/l	ND	11/05/99	CJW	2.1		
Dichlorodifluoromethane	ug/l	ND	11/05/99	CJW	1.0		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 10/28/99  
FIELD BLANK  
FB-2

	Units	99B24458	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	ug/l	ND	11/05/99	CJW	0.7		
1,2-Dichloroethane	ug/l	ND	11/05/99	CJW	0.9		
1,1-Dichloroethylene	ug/l	ND	11/05/99	CJW	0.6		
cis-1,2-Dichloroethylene	ug/l	ND	11/05/99	CJW	0.5		
trans-1,2-Dichloroethylene	ug/l	ND	11/05/99	CJW	0.8		
1,2-Dichloropropane	ug/l	ND	11/05/99	CJW	0.6		
1,3-Dichloropropane	ug/l	ND	11/05/99	CJW	0.5		
2,2-Dichloropropane	ug/l	ND	11/05/99	CJW	0.9		
1,1-Dichloropropene	ug/l	ND	11/05/99	CJW	1.4		
cis-1,3-Dichloropropene	ug/l	ND	11/05/99	CJW	0.5		
trans-1,3-Dichloropropene	ug/l	ND	11/05/99	CJW	0.4		
Ethyl Benzene	ug/l	ND	11/05/99	CJW	0.6		
Ethyl Methacrylate	ug/l	ND	11/05/99	CJW	0.8		
Hexachlorobutadiene	ug/l	ND	11/05/99	CJW	1.3		
2-Hexanone	ug/l	ND	11/05/99	CJW	9.7		
Iodomethane	ug/l	ND	11/05/99	CJW	0.8		
Isopropylbenzene	ug/l	ND	11/05/99	CJW	0.6		
p-Isopropyltoluene	ug/l	ND	11/05/99	CJW	0.7		
MTBE	ug/l	ND	11/05/99	CJW	0.8		
Methylene Chloride	ug/l	30.9	11/05/99	CJW	3.0		
MIBK	ug/l	ND	11/05/99	CJW	8.8		
Naphthalene	ug/l	ND	11/05/99	CJW	1.0		
n-Propylbenzene	ug/l	ND	11/05/99	CJW	0.8		
Styrene	ug/l	ND	11/05/99	CJW	0.7		
1,1,1,2-Tetrachloroethane	ug/l	ND	11/05/99	CJW	0.5		
1,1,2,2-Tetrachloroethane	ug/l	ND	11/05/99	CJW	1.4		
Tetrachloroethylene	ug/l	ND	11/05/99	CJW	0.4		
Toluene	ug/l	ND	11/05/99	CJW	0.7		
1,2,3-Trichlorobenzene	ug/l	ND	11/05/99	CJW	0.7		
1,2,4-Trichlorobenzene	ug/l	ND	11/05/99	CJW	0.7		
1,1,1-Trichloroethane	ug/l	ND	11/05/99	CJW	0.9		
1,1,2-Trichloroethane	ug/l	ND	11/05/99	CJW	0.7		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 10/28/99  
FIELD BLANK  
FB-2

	Units	99824458	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	ug/l	ND	11/05/99	CJW	1.0		
Trichlorofluoromethane	ug/l	ND	11/05/99	CJW	0.7		
1,2,3-Trichloropropane	ug/l	ND	11/05/99	CJW	1.3		
1,2,4-Trimethylbenzene	ug/l	ND	11/05/99	CJW	0.7		
1,3,5-Trimethylbenzene	ug/l	ND	11/05/99	CJW	1.0		
Vinyl Acetate	ug/l	ND	11/05/99	CJW	16.4		
Vinyl Chloride	ug/l	ND	11/05/99	CJW	0.3		
m-Xylene	ug/l	ND	11/05/99	CJW	1.3		
o + p Xylene	ug/l	ND	11/05/99	CJW	0.5		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 10/28/99  
TRIP BLANK  
TB-1

	Units	99B24459	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	ug/l	ND	11/05/99	CJW	50.0		
Acrolein	ug/l	ND	11/05/99	CJW	20.0		
Acrylonitrile	ug/l	ND	11/05/99	CJW	7.6		
Benzene	ug/l	ND	11/05/99	CJW	0.6		
Bromobenzene	ug/l	ND	11/05/99	CJW	0.5		
Bromochloromethane	ug/l	ND	11/05/99	CJW	0.7		
Bromodichloromethane	ug/l	ND	11/05/99	CJW	0.4		
Bromomethane	ug/l	ND	11/05/99	CJW	1.2		
Bromoform	ug/l	ND	11/05/99	CJW	1.2		
2-Butanone (MEK)	ug/l	ND	11/05/99	CJW	12.0		
n-Butylbenzene	ug/l	ND	11/05/99	CJW	0.7		
sec-Butylbenzene	ug/l	ND	11/05/99	CJW	0.6		
tert-Butylbenzene	ug/l	ND	11/05/99	CJW	0.8		
Carbon Disulfide	ug/l	ND	11/05/99	CJW	3.0		
Carbon Tetrachloride	ug/l	ND	11/05/99	CJW	0.5		
Chlorobenzene	ug/l	ND	11/05/99	CJW	0.6		
Chlorodibromomethane	ug/l	ND	11/05/99	CJW	0.5		
Chloroethane	ug/l	ND	11/05/99	CJW	0.8		
2-Chloroethylvinylether	ug/l	ND	11/05/99	CJW	9.6		
Chloroform	ug/l	ND	11/05/99	CJW	0.8		
Chloromethane	ug/l	ND	11/05/99	CJW	1.2		
2-Chlorotoluene	ug/l	ND	11/05/99	CJW	0.6		
4-Chlorotoluene	ug/l	ND	11/05/99	CJW	0.6		
1,2-Dibromo-3-Chloropropane	ug/l	ND	11/05/99	CJW	1.6		
1,2-Dibromoethane	ug/l	ND	11/05/99	CJW	0.7		
Dibromomethane	ug/l	ND	11/05/99	CJW	1.1		
1,2-Dichlorobenzene	ug/l	ND	11/05/99	CJW	0.8		
1,3-Dichlorobenzene	ug/l	ND	11/05/99	CJW	0.6		
1,4-Dichlorobenzene	ug/l	ND	11/05/99	CJW	0.8		
cis-1,4-Dichloro-2-Butene	ug/l	ND	11/05/99	CJW	2.4		
trans-1,4-Dichloro-2-Butene	ug/l	ND	11/05/99	CJW	2.1		
Dichlorodifluoromethane	ug/l	ND	11/05/99	CJW	1.0		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 10/28/99  
TRIP BLANK  
TB-1

	Units	99B24459	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	ug/l	ND	11/05/99	CJW	0.7		
1,2-Dichloroethane	ug/l	ND	11/05/99	CJW	0.9		
1,1-Dichloroethylene	ug/l	ND	11/05/99	CJW	0.6		
cis-1,2-Dichloroethylene	ug/l	ND	11/05/99	CJW	0.5		
trans-1,2-Dichloroethylene	ug/l	ND	11/05/99	CJW	0.8		
1,2-Dichloropropane	ug/l	ND	11/05/99	CJW	0.6		
1,3-Dichloropropane	ug/l	ND	11/05/99	CJW	0.5		
2,2-Dichloropropane	ug/l	ND	11/05/99	CJW	0.9		
1,1-Dichloropropene	ug/l	ND	11/05/99	CJW	1.4		
cis-1,3-Dichloropropene	ug/l	ND	11/05/99	CJW	0.5		
trans-1,3-Dichloropropene	ug/l	ND	11/05/99	CJW	0.4		
Ethyl Benzene	ug/l	ND	11/05/99	CJW	0.6		
Ethyl Methacrylate	ug/l	ND	11/05/99	CJW	0.8		
Hexachlorobutadiene	ug/l	ND	11/05/99	CJW	1.3		
2-Hexanone	ug/l	ND	11/05/99	CJW	9.7		
Iodomethane	ug/l	ND	11/05/99	CJW	0.8		
Isopropylbenzene	ug/l	ND	11/05/99	CJW	0.6		
p-Isopropyltoluene	ug/l	ND	11/05/99	CJW	0.7		
MTBE	ug/l	ND	11/05/99	CJW	0.8		
Methylene Chloride	ug/l	15.8	11/05/99	CJW	3.0		
MIBK	ug/l	ND	11/05/99	CJW	8.8		
Naphthalene	ug/l	ND	11/05/99	CJW	1.0		
n-Propylbenzene	ug/l	ND	11/05/99	CJW	0.8		
Styrene	ug/l	ND	11/05/99	CJW	0.7		
1,1,1,2-Tetrachloroethane	ug/l	ND	11/05/99	CJW	0.5		
1,1,1,2,2-Tetrachloroethane	ug/l	ND	11/05/99	CJW	1.4		
Tetrachloroethylene	ug/l	ND	11/05/99	CJW	0.4		
Toluene	ug/l	ND	11/05/99	CJW	0.7		
1,2,3-Trichlorobenzene	ug/l	ND	11/05/99	CJW	0.7		
1,2,4-Trichlorobenzene	ug/l	ND	11/05/99	CJW	0.7		
1,1,1-Trichloroethane	ug/l	ND	11/05/99	CJW	0.9		
1,1,2-Trichloroethane	ug/l	ND	11/05/99	CJW	0.7		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 10/28/99  
TRIP BLANK  
TB-1

	Units	99B24459	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	ug/l	ND	11/05/99	CJW	1.0		
Trichlorofluoromethane	ug/l	ND	11/05/99	CJW	0.7		
1,2,3-Trichloropropane	ug/l	ND	11/05/99	CJW	1.3		
1,2,4-Trimethylbenzene	ug/l	ND	11/05/99	CJW	0.7		
1,3,5-Trimethylbenzene	ug/l	ND	11/05/99	CJW	1.0		
Vinyl Acetate	ug/l	ND	11/05/99	CJW	16.4		
Vinyl Chloride	ug/l	ND	11/05/99	CJW	0.3		
m-Xylene	ug/l	ND	11/05/99	CJW	1.3		
o + p Xylene	ug/l	ND	11/05/99	CJW	0.5		

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Purchase Order Number: 543195

 LIMS-BAT #: LIMS-45014  
 Job Number: 106-109  
 Sample Matrix: GRND WATER

 Sampled: 10/29/99  
 TRIP BLANK  
 TB-2

	Units	99824460	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	ug/l	ND	11/05/99	CJW	50.0		
Acrolein	ug/l	ND	11/05/99	CJW	20.0		
Acrylonitrile	ug/l	ND	11/05/99	CJW	7.6		
Benzene	ug/l	ND	11/05/99	CJW	0.6		
Bromobenzene	ug/l	ND	11/05/99	CJW	0.5		
Bromochloromethane	ug/l	ND	11/05/99	CJW	0.7		
Bromodichloromethane	ug/l	ND	11/05/99	CJW	0.4		
Bromomethane	ug/l	ND	11/05/99	CJW	1.2		
Bromoform	ug/l	ND	11/05/99	CJW	1.2		
2-Butanone (MEK)	ug/l	ND	11/05/99	CJW	12.0		
n-Butylbenzene	ug/l	ND	11/05/99	CJW	0.7		
sec-Butylbenzene	ug/l	ND	11/05/99	CJW	0.6		
tert-Butylbenzene	ug/l	ND	11/05/99	CJW	0.8		
Carbon Disulfide	ug/l	ND	11/05/99	CJW	3.0		
Carbon Tetrachloride	ug/l	ND	11/05/99	CJW	0.5		
Chlorobenzene	ug/l	ND	11/05/99	CJW	0.6		
Chlorodibromomethane	ug/l	ND	11/05/99	CJW	0.5		
Chloroethane	ug/l	ND	11/05/99	CJW	0.8		
2-Chloroethylvinylether	ug/l	ND	11/05/99	CJW	9.6		
Chloroform	ug/l	ND	11/05/99	CJW	0.8		
Chloromethane	ug/l	ND	11/05/99	CJW	1.2		
2-Chlorotoluene	ug/l	ND	11/05/99	CJW	0.6		
4-Chlorotoluene	ug/l	ND	11/05/99	CJW	0.6		
1,2-Dibromo-3-Chloropropane	ug/l	ND	11/05/99	CJW	1.6		
1,2-Dibromoethane	ug/l	ND	11/05/99	CJW	0.7		
Dibromomethane	ug/l	ND	11/05/99	CJW	1.1		
1,2-Dichlorobenzene	ug/l	ND	11/05/99	CJW	0.8		
1,3-Dichlorobenzene	ug/l	ND	11/05/99	CJW	0.6		
1,4-Dichlorobenzene	ug/l	ND	11/05/99	CJW	0.8		
cis-1,4-Dichloro-2-Butene	ug/l	ND	11/05/99	CJW	2.4		
trans-1,4-Dichloro-2-Butene	ug/l	ND	11/05/99	CJW	2.1		
Dichlorodifluoromethane	ug/l	ND	11/05/99	CJW	1.0		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014

Job Number: 106-109

Sample Matrix: GRND WATER

Sampled: 10/29/99

TRIP BLANK

TB-2

	Units	99B24460	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	ug/l	ND	11/05/99	CJW	0.7		
1,2-Dichloroethane	ug/l	ND	11/05/99	CJW	0.9		
1,1-Dichloroethylene	ug/l	ND	11/05/99	CJW	0.6		
cis-1,2-Dichloroethylene	ug/l	ND	11/05/99	CJW	0.5		
trans-1,2-Dichloroethylene	ug/l	ND	11/05/99	CJW	0.8		
1,2-Dichloropropane	ug/l	ND	11/05/99	CJW	0.6		
1,3-Dichloropropane	ug/l	ND	11/05/99	CJW	0.5		
2,2-Dichloropropane	ug/l	ND	11/05/99	CJW	0.9		
1,1-Dichloropropene	ug/l	ND	11/05/99	CJW	1.4		
cis-1,3-Dichloropropene	ug/l	ND	11/05/99	CJW	0.5		
trans-1,3-Dichloropropene	ug/l	ND	11/05/99	CJW	0.4		
Ethyl Benzene	ug/l	ND	11/05/99	CJW	0.6		
Ethyl Methacrylate	ug/l	ND	11/05/99	CJW	0.8		
Hexachlorobutadiene	ug/l	ND	11/05/99	CJW	1.3		
2-Hexanone	ug/l	ND	11/05/99	CJW	9.7		
Iodomethane	ug/l	ND	11/05/99	CJW	0.8		
Isopropylbenzene	ug/l	ND	11/05/99	CJW	0.6		
p-Isopropyltoluene	ug/l	ND	11/05/99	CJW	0.7		
MTBE	ug/l	ND	11/05/99	CJW	0.8		
Methylene Chloride	ug/l	13.4	11/05/99	CJW	3.0		
MIBK	ug/l	ND	11/05/99	CJW	8.8		
Naphthalene	ug/l	ND	11/05/99	CJW	1.0		
n-Propylbenzene	ug/l	ND	11/05/99	CJW	0.8		
Styrene	ug/l	ND	11/05/99	CJW	0.7		
1,1,1,2-Tetrachloroethane	ug/l	ND	11/05/99	CJW	0.5		
1,1,2,2-Tetrachloroethane	ug/l	ND	11/05/99	CJW	1.4		
Tetrachloroethylene	ug/l	ND	11/05/99	CJW	0.4		
Toluene	ug/l	ND	11/05/99	CJW	0.7		
1,2,3-Trichlorobenzene	ug/l	ND	11/05/99	CJW	0.7		
1,2,4-Trichlorobenzene	ug/l	ND	11/05/99	CJW	0.7		
1,1,1-Trichloroethane	ug/l	ND	11/05/99	CJW	0.9		
1,1,2-Trichloroethane	ug/l	ND	11/05/99	CJW	0.7		

MDL = Method Detection Limit  
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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 10/29/99  
TRIP BLANK  
TB-2

	Units	99B24460	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	ug/l	ND	11/05/99	CJW	1.0		
Trichlorofluoromethane	ug/l	ND	11/05/99	CJW	0.7		
1,2,3-Trichloropropane	ug/l	ND	11/05/99	CJW	1.3		
1,2,4-Trimethylbenzene	ug/l	ND	11/05/99	CJW	0.7		
1,3,5-Trimethylbenzene	ug/l	ND	11/05/99	CJW	1.0		
Vinyl Acetate	ug/l	ND	11/05/99	CJW	16.4		
Vinyl Chloride	ug/l	ND	11/05/99	CJW	0.3		
m-Xylene	ug/l	ND	11/05/99	CJW	1.3		
o + p Xylene	ug/l	ND	11/05/99	CJW	0.5		

Analytical Method(s):

SW846 8260

SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 10/28/99  
FIELD BLANK  
FB-1

	Units	99B24457	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/l	ND	11/04/99	PM	0.02		
Barium	mg/l	ND	11/04/99	PM	0.0005		
Cadmium	mg/l	ND	11/04/99	PM	0.0002		
Chromium	mg/l	ND	11/04/99	PM	0.002		
Lead	mg/l	ND	11/04/99	PM	0.01		
Mercury	mg/l	ND	11/04/99	JER	0.00004		
Selenium	mg/l	ND	11/04/99	PM	0.02		
Silver	mg/l	ND	11/04/99	PM	0.002		

Sampled: 10/28/99  
FIELD BLANK  
FB-2

	Units	99B24458	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/l	ND	11/04/99	PM	0.02		
Barium	mg/l	ND	11/04/99	PM	0.0005		
Cadmium	mg/l	BDL	11/04/99	PM	0.0002		
Chromium	mg/l	ND	11/04/99	PM	0.002		
Lead	mg/l	ND	11/04/99	PM	0.01		
Mercury	mg/l	ND	11/04/99	JER	0.00004		
Selenium	mg/l	ND	11/04/99	PM	0.02		
Silver	mg/l	ND	11/04/99	PM	0.002		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45014  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 10/28/99  
FIELD BLANK  
FB-1

	Units	99B24457	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	ug/l	ND	11/05/99	WSD	12.5		
Acenaphthylene	ug/l	ND	11/05/99	WSD	12.5		
Anthracene	ug/l	ND	11/05/99	WSD	12.5		
Benzo(a)anthracene	ug/l	ND	11/05/99	WSD	12.5		
Benzo(a)pyrene	ug/l	ND	11/05/99	WSD	25.0		
Benzo(b)fluoranthene	ug/l	ND	11/05/99	WSD	12.5		
Benzo(g,h,i)perylene	ug/l	ND	11/05/99	WSD	37.5		
Benzo(k)fluoranthene	ug/l	ND	11/05/99	WSD	25.0		
Chrysene	ug/l	ND	11/05/99	WSD	25.0		
Dibenz(a,h)anthracene	ug/l	ND	11/05/99	WSD	25.0		
Fluoranthene	ug/l	ND	11/05/99	WSD	12.5		
Fluorene	ug/l	ND	11/05/99	WSD	12.5		
Indeno(1,2,3-cd)pyrene	ug/l	ND	11/05/99	WSD	12.5		
2-Methylnaphthalene	ug/l	ND	11/05/99	WSD	12.5		
Naphthalene	ug/l	ND	11/05/99	WSD	12.5		
Phenanthrene	ug/l	ND	11/05/99	WSD	12.5		
Pyrene	ug/l	ND	11/05/99	WSD	37.5		

Sampled: 10/28/99  
FIELD BLANK  
FB-2

	Units	99B24458	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	ug/l	ND	11/05/99	WSD	12.0		
Acenaphthylene	ug/l	ND	11/05/99	WSD	12.0		
Anthracene	ug/l	ND	11/05/99	WSD	12.0		
Benzo(a)anthracene	ug/l	ND	11/05/99	WSD	12.0		
Benzo(a)pyrene	ug/l	ND	11/05/99	WSD	24.1		
Benzo(b)fluoranthene	ug/l	ND	11/05/99	WSD	12.0		
Benzo(g,h,i)perylene	ug/l	ND	11/05/99	WSD	36.1		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 11/14/99  
FIELD BLANK  
FB-3

	Units	99825939	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	ug/l	ND	11/17/99	BGL	20.0		
Acenaphthylene	ug/l	ND	11/17/99	BGL	20.0		
Aniline	ug/l	ND	11/17/99	BGL	20.0		
Anthracene	ug/l	ND	11/17/99	BGL	20.0		
Benidine	ug/l	ND	11/17/99	BGL	140		
Benzoic Acid	ug/l	ND	11/17/99	BGL	60.0		
Benzo(a)anthracene	ug/l	ND	11/17/99	BGL	20.0		
Benzo(a)pyrene	ug/l	ND	11/17/99	BGL	40.0		
Benzo(b)fluoranthene	ug/l	ND	11/17/99	BGL	20.0		
Benzo(g,h,i)perylene	ug/l	ND	11/17/99	BGL	60.0		
Benzo(k)fluoranthene	ug/l	ND	11/17/99	BGL	40.0		
Benzyl Alcohol	ug/l	ND	11/17/99	BGL	40.0		
Bis(2-chloroethoxy)methane	ug/l	ND	11/17/99	BGL	20.0		
Bis(2-chloroethyl)ether	ug/l	ND	11/17/99	BGL	20.0		
Bis(2-chloroisopropyl)ether	ug/l	ND	11/17/99	BGL	20.0		
Bis(2-ethylhexyl)phthalate	ug/l	ND	11/17/99	BGL	20.0		
4-Bromophenyl phenyl ether	ug/l	ND	11/17/99	BGL	20.0		
Butylbenzylphthalate	ug/l	ND	11/17/99	BGL	40.0		
4-Chloroaniline	ug/l	ND	11/17/99	BGL	40.0		
2-Chloronaphthalene	ug/l	ND	11/17/99	BGL	20.0		
4-Chlorophenylphenyl ether	ug/l	ND	11/17/99	BGL	20.0		
Chrysene	ug/l	ND	11/17/99	BGL	40.0		
Dibenzofuran	ug/l	ND	11/17/99	BGL	20.0		
Dibenz(a,h)anthracene	ug/l	ND	11/17/99	BGL	40.0		
1,2-Dichlorobenzene	ug/l	ND	11/17/99	BGL	20.0		
1,3-Dichlorobenzene	ug/l	ND	11/17/99	BGL	20.0		
1,4-Dichlorobenzene	ug/l	ND	11/17/99	BGL	20.0		
3,3'-Dichlorobenzidine	ug/l	ND	11/17/99	BGL	40.0		
Diethylphthalate	ug/l	ND	11/17/99	BGL	20.0		
Dimethylphthalate	ug/l	ND	11/17/99	BGL	40.0		
Di-n-butylphthalate	ug/l	ND	11/17/99	BGL	20.0		
Di-n-octylphthalate	ug/l	ND	11/17/99	BGL	40.0		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 11/14/99  
FIELD BLANK  
FB-3

	Units	99B25939	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
2,4-Dinitrotoluene	ug/l	ND	11/17/99	BGL	20.0		
2,6-Dinitrotoluene	ug/l	ND	11/17/99	BGL	20.0		
1,2-Diphenylhydrazine	ug/l	ND	11/17/99	BGL	20.0		
Fluoranthene	ug/l	ND	11/17/99	BGL	20.0		
Fluorene	ug/l	ND	11/17/99	BGL	20.0		
Hexachlorobenzene	ug/l	ND	11/17/99	BGL	20.0		
Hexachlorobutadiene	ug/l	ND	11/17/99	BGL	20.0		
Hexachlorocyclopentadiene	ug/l	ND	11/17/99	BGL	20.0		
Hexachloroethane	ug/l	ND	11/17/99	BGL	20.0		
Indeno(1,2,3-cd)pyrene	ug/l	ND	11/17/99	BGL	20.0		
Isophorone	ug/l	ND	11/17/99	BGL	20.0		
2-Methylnaphthalene	ug/l	ND	11/17/99	BGL	20.0		
Naphthalene	ug/l	ND	11/17/99	BGL	20.0		
2-Nitroaniline	ug/l	ND	11/17/99	BGL	20.0		
3-Nitroaniline	ug/l	ND	11/17/99	BGL	20.0		
4-Nitroaniline	ug/l	ND	11/17/99	BGL	20.0		
Nitrobenzene	ug/l	ND	11/17/99	BGL	20.0		
N-Nitrosodimethylamine	ug/l	ND	11/17/99	BGL	20.0		
N-Nitrosodiphenylamine	ug/l	ND	11/17/99	BGL	20.0		
N-Nitroso-di-n-propylamine	ug/l	ND	11/17/99	BGL	20.0		
Phenanthrene	ug/l	ND	11/17/99	BGL	20.0		
Pyrene	ug/l	ND	11/17/99	BGL	60.0		
Pyridine	ug/l	ND	11/17/99	BGL	20.0		
1,2,4-Trichlorobenzene	ug/l	ND	11/17/99	BGL	20.0		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293

Job Number: 106-109

Sample Matrix: GRND WATER

Sampled: 11/14/99

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FB-3

	Units	99B25939	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	ug/l	ND	11/21/99	WSD	50.0		
Acrolein	ug/l	ND	11/21/99	WSD	20.0		
Acrylonitrile	ug/l	ND	11/21/99	WSD	7.6		
Benzene	ug/l	ND	11/21/99	WSD	0.6		
Bromobenzene	ug/l	ND	11/21/99	WSD	0.5		
Bromochloromethane	ug/l	ND	11/21/99	WSD	0.7		
Bromodichloromethane	ug/l	ND	11/21/99	WSD	0.4		
Bromomethane	ug/l	ND	11/21/99	WSD	1.2		
Bromoform	ug/l	ND	11/21/99	WSD	1.2		
2-Butanone (MEK)	ug/l	ND	11/21/99	WSD	12.0		
n-Butylbenzene	ug/l	ND	11/21/99	WSD	0.7		
sec-Butylbenzene	ug/l	ND	11/21/99	WSD	0.6		
tert-Butylbenzene	ug/l	ND	11/21/99	WSD	0.8		
Carbon Disulfide	ug/l	ND	11/21/99	WSD	3.0		
Carbon Tetrachloride	ug/l	ND	11/21/99	WSD	0.5		
Chlorobenzene	ug/l	ND	11/21/99	WSD	0.6		
Chlorodibromomethane	ug/l	ND	11/21/99	WSD	0.5		
Chloroethane	ug/l	ND	11/21/99	WSD	0.8		
2-Chloroethylvinylether	ug/l	ND	11/21/99	WSD	9.6		
Chloroform	ug/l	ND	11/21/99	WSD	0.8		
Chloromethane	ug/l	ND	11/21/99	WSD	1.2		
2-Chlorotoluene	ug/l	ND	11/21/99	WSD	0.6		
4-Chlorotoluene	ug/l	ND	11/21/99	WSD	0.6		
1,2-Dibromo-3-Chloropropane	ug/l	ND	11/21/99	WSD	1.6		
1,2-Dibromoethane	ug/l	ND	11/21/99	WSD	0.7		
Dibromomethane	ug/l	ND	11/21/99	WSD	1.1		
1,2-Dichlorobenzene	ug/l	ND	11/21/99	WSD	0.8		
1,3-Dichlorobenzene	ug/l	ND	11/21/99	WSD	0.6		
1,4-Dichlorobenzene	ug/l	ND	11/21/99	WSD	0.8		
cis-1,4-Dichloro-2-Butene	ug/l	ND	11/21/99	WSD	2.4		
trans-1,4-Dichloro-2-Butene	ug/l	ND	11/21/99	WSD	2.1		
Dichlorodifluoromethane	ug/l	ND	11/21/99	WSD	1.0		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 11/14/99  
FIELD BLANK  
FB-3

	Units	99B25939	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
1,1-Dichloroethane	ug/l	ND	11/21/99	WSD	0.7		
1,2-Dichloroethane	ug/l	ND	11/21/99	WSD	0.9		
1,1-Dichloroethylene	ug/l	ND	11/21/99	WSD	0.6		
cis-1,2-Dichloroethylene	ug/l	ND	11/21/99	WSD	0.5		
trans-1,2-Dichloroethylene	ug/l	ND	11/21/99	WSD	0.8		
1,2-Dichloropropane	ug/l	ND	11/21/99	WSD	0.6		
1,3-Dichloropropane	ug/l	ND	11/21/99	WSD	0.5		
2,2-Dichloropropane	ug/l	ND	11/21/99	WSD	0.9		
1,1-Dichloropropene	ug/l	ND	11/21/99	WSD	1.4		
cis-1,3-Dichloropropene	ug/l	ND	11/21/99	WSD	0.5		
trans-1,3-Dichloropropene	ug/l	ND	11/21/99	WSD	0.4		
Ethyl Benzene	ug/l	ND	11/21/99	WSD	0.6		
Ethyl Methacrylate	ug/l	ND	11/21/99	WSD	0.8		
Hexachlorobutadiene	ug/l	ND	11/21/99	WSD	1.3		
2-Hexanone	ug/l	ND	11/21/99	WSD	9.7		
Iodomethane	ug/l	ND	11/21/99	WSD	0.8		
Isopropylbenzene	ug/l	ND	11/21/99	WSD	0.6		
p-Isopropyltoluene	ug/l	ND	11/21/99	WSD	0.7		
MTBE	ug/l	ND	11/21/99	WSD	0.8		
Methylene Chloride	ug/l	ND	11/21/99	WSD	3.0		
MIBK	ug/l	ND	11/21/99	WSD	8.8		
Naphthalene	ug/l	ND	11/21/99	WSD	1.0		
n-Propylbenzene	ug/l	ND	11/21/99	WSD	0.8		
Styrene	ug/l	ND	11/21/99	WSD	0.7		
1,1,1,2-Tetrachloroethane	ug/l	ND	11/21/99	WSD	0.5		
1,1,2,2-Tetrachloroethane	ug/l	ND	11/21/99	WSD	1.4		
Tetrachloroethylene	ug/l	ND	11/21/99	WSD	0.4		
Toluene	ug/l	ND	11/21/99	WSD	0.7		
1,2,3-Trichlorobenzene	ug/l	ND	11/21/99	WSD	0.7		
1,2,4-Trichlorobenzene	ug/l	ND	11/21/99	WSD	0.7		
1,1,1-Trichloroethane	ug/l	ND	11/21/99	WSD	0.9		
1,1,2-Trichloroethane	ug/l	ND	11/21/99	WSD	0.7		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 11/14/99  
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FB-3

	Units	99B25939	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	ug/l	ND	11/21/99	WSD	1.0		
Trichlorofluoromethane	ug/l	ND	11/21/99	WSD	0.7		
1,2,3-Trichloropropane	ug/l	ND	11/21/99	WSD	1.3		
1,2,4-Trimethylbenzene	ug/l	ND	11/21/99	WSD	0.7		
1,3,5-Trimethylbenzene	ug/l	ND	11/21/99	WSD	1.0		
Vinyl Acetate	ug/l	ND	11/21/99	WSD	16.4		
Vinyl Chloride	ug/l	ND	11/21/99	WSD	0.3		
m-Xylene	ug/l	ND	11/21/99	WSD	1.3		
o + p Xylene	ug/l	ND	11/21/99	WSD	0.5		

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293

Job Number: 106-109

Sample Matrix: GRND WATER

Sampled: 11/14/99

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TB-3

	Units	99825940	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	ug/l	ND	11/21/99	WSD	50.0		
Acrolein	ug/l	ND	11/21/99	WSD	20.0		
Acrylonitrile	ug/l	ND	11/21/99	WSD	7.6		
Benzene	ug/l	ND	11/21/99	WSD	0.6		
Bromobenzene	ug/l	ND	11/21/99	WSD	0.5		
Bromochloromethane	ug/l	ND	11/21/99	WSD	0.7		
Bromodichloromethane	ug/l	ND	11/21/99	WSD	0.4		
Bromomethane	ug/l	ND	11/21/99	WSD	1.2		
Bromoform	ug/l	ND	11/21/99	WSD	1.2		
2-Butanone (MEK)	ug/l	ND	11/21/99	WSD	12.0		
n-Butylbenzene	ug/l	ND	11/21/99	WSD	0.7		
sec-Butylbenzene	ug/l	ND	11/21/99	WSD	0.6		
tert-Butylbenzene	ug/l	ND	11/21/99	WSD	0.8		
Carbon Disulfide	ug/l	ND	11/21/99	WSD	3.0		
Carbon Tetrachloride	ug/l	ND	11/21/99	WSD	0.5		
Chlorobenzene	ug/l	ND	11/21/99	WSD	0.6		
Chlorodibromomethane	ug/l	ND	11/21/99	WSD	0.5		
Chloroethane	ug/l	ND	11/21/99	WSD	0.8		
2-Chloroethylvinylether	ug/l	ND	11/21/99	WSD	9.6		
Chloroform	ug/l	ND	11/21/99	WSD	0.8		
Chloromethane	ug/l	ND	11/21/99	WSD	1.2		
2-Chlorotoluene	ug/l	ND	11/21/99	WSD	0.6		
4-Chlorotoluene	ug/l	ND	11/21/99	WSD	0.6		
1,2-Dibromo-3-Chloropropane	ug/l	ND	11/21/99	WSD	1.6		
1,2-Dibromoethane	ug/l	ND	11/21/99	WSD	0.7		
Dibromomethane	ug/l	ND	11/21/99	WSD	1.1		
1,2-Dichlorobenzene	ug/l	ND	11/21/99	WSD	0.8		
1,3-Dichlorobenzene	ug/l	ND	11/21/99	WSD	0.6		
1,4-Dichlorobenzene	ug/l	ND	11/21/99	WSD	0.8		
cis-1,4-Dichloro-2-Butene	ug/l	ND	11/21/99	WSD	2.4		
trans-1,4-Dichloro-2-Butene	ug/l	ND	11/21/99	WSD	2.1		
Dichlorodifluoromethane	ug/l	ND	11/21/99	WSD	1.0		

MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

11/29/99

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Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293

Job Number: 106-109

Sample Matrix: GRND WATER

Sampled: 11/14/99

TRIP BLANK

TB-3

	Units	99B25940	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	ug/l	ND	11/21/99	WSD	0.7		
1,2-Dichloroethane	ug/l	ND	11/21/99	WSD	0.9		
1,1-Dichloroethylene	ug/l	ND	11/21/99	WSD	0.6		
cis-1,2-Dichloroethylene	ug/l	ND	11/21/99	WSD	0.5		
trans-1,2-Dichloroethylene	ug/l	ND	11/21/99	WSD	0.8		
1,2-Dichloropropane	ug/l	ND	11/21/99	WSD	0.6		
1,3-Dichloropropane	ug/l	ND	11/21/99	WSD	0.5		
2,2-Dichloropropane	ug/l	ND	11/21/99	WSD	0.9		
1,1-Dichloropropene	ug/l	ND	11/21/99	WSD	1.4		
cis-1,3-Dichloropropene	ug/l	ND	11/21/99	WSD	0.5		
trans-1,3-Dichloropropene	ug/l	ND	11/21/99	WSD	0.4		
Ethyl Benzene	ug/l	ND	11/21/99	WSD	0.6		
Ethyl Methacrylate	ug/l	ND	11/21/99	WSD	0.8		
Hexachlorobutadiene	ug/l	ND	11/21/99	WSD	1.3		
2-Hexanone	ug/l	ND	11/21/99	WSD	9.7		
Iodomethane	ug/l	ND	11/21/99	WSD	0.8		
Isopropylbenzene	ug/l	ND	11/21/99	WSD	0.6		
p-Isopropyltoluene	ug/l	ND	11/21/99	WSD	0.7		
MTBE	ug/l	ND	11/21/99	WSD	0.8		
Methylene Chloride	ug/l	ND	11/21/99	WSD	3.0		
MIBK	ug/l	ND	11/21/99	WSD	8.8		
Naphthalene	ug/l	ND	11/21/99	WSD	1.0		
n-Propylbenzene	ug/l	ND	11/21/99	WSD	0.8		
Styrene	ug/l	ND	11/21/99	WSD	0.7		
1,1,1,2-Tetrachloroethane	ug/l	ND	11/21/99	WSD	0.5		
1,1,2,2-Tetrachloroethane	ug/l	ND	11/21/99	WSD	1.4		
Tetrachloroethylene	ug/l	ND	11/21/99	WSD	0.4		
Toluene	ug/l	ND	11/21/99	WSD	0.7		
1,2,3-Trichlorobenzene	ug/l	ND	11/21/99	WSD	0.7		
1,2,4-Trichlorobenzene	ug/l	ND	11/21/99	WSD	0.7		
1,1,1-Trichloroethane	ug/l	ND	11/21/99	WSD	0.9		
1,1,2-Trichloroethane	ug/l	ND	11/21/99	WSD	0.7		

MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 543195

LIMS-BAT #: LIMS-45293  
Job Number: 106-109  
Sample Matrix: GRND WATER

Sampled: 11/14/99  
TRIP BLANK  
TB-3

	Units	99B25940	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Trichloroethylene	ug/l	ND	11/21/99	WSD	1.0		
Trichlorofluoromethane	ug/l	ND	11/21/99	WSD	0.7		
1,2,3-Trichloropropane	ug/l	ND	11/21/99	WSD	1.3		
1,2,4-Trimethylbenzene	ug/l	ND	11/21/99	WSD	0.7		
1,3,5-Trimethylbenzene	ug/l	ND	11/21/99	WSD	1.0		
Vinyl Acetate	ug/l	ND	11/21/99	WSD	16.4		
Vinyl Chloride	ug/l	ND	11/21/99	WSD	0.3		
m-Xylene	ug/l	ND	11/21/99	WSD	1.3		
o + p Xylene	ug/l	ND	11/21/99	WSD	0.5		

Analytical Method(s):

SW846 8260

SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/19/99  
FIELD BLANK  
FB-4

	Units	99826783	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	ug/l	ND	12/03/99	WSD	50.0		
Acrolein	ug/l	ND	12/03/99	WSD	20.0		
Acrylonitrile	ug/l	ND	12/03/99	WSD	7.6		
Benzene	ug/l	ND	12/03/99	WSD	0.6		
Bromobenzene	ug/l	ND	12/03/99	WSD	0.5		
Bromochloromethane	ug/l	ND	12/03/99	WSD	0.7		
Bromodichloromethane	ug/l	ND	12/03/99	WSD	0.4		
Bromomethane	ug/l	ND	12/03/99	WSD	1.2		
Bromoform	ug/l	ND	12/03/99	WSD	1.2		
2-Butanone (MEK)	ug/l	ND	12/03/99	WSD	12.0		
n-Butylbenzene	ug/l	ND	12/03/99	WSD	0.7		
sec-Butylbenzene	ug/l	ND	12/03/99	WSD	0.6		
tert-Butylbenzene	ug/l	ND	12/03/99	WSD	0.8		
Carbon Disulfide	ug/l	ND	12/03/99	WSD	3.0		
Carbon Tetrachloride	ug/l	ND	12/03/99	WSD	0.5		
Chlorobenzene	ug/l	ND	12/03/99	WSD	0.6		
Chlorodibromomethane	ug/l	ND	12/03/99	WSD	0.5		
Chloroethane	ug/l	ND	12/03/99	WSD	0.8		
2-Chloroethylvinylether	ug/l	ND	12/03/99	WSD	9.6		
Chloroform	ug/l	ND	12/03/99	WSD	0.8		
Chloromethane	ug/l	ND	12/03/99	WSD	1.2		
2-Chlorotoluene	ug/l	ND	12/03/99	WSD	0.6		
4-Chlorotoluene	ug/l	ND	12/03/99	WSD	0.6		
1,2-Dibromo-3-Chloropropane	ug/l	ND	12/03/99	WSD	1.6		
1,2-Dibromoethane	ug/l	ND	12/03/99	WSD	0.7		
Dibromomethane	ug/l	ND	12/03/99	WSD	1.1		
1,2-Dichlorobenzene	ug/l	ND	12/03/99	WSD	0.8		
1,3-Dichlorobenzene	ug/l	ND	12/03/99	WSD	0.6		
1,4-Dichlorobenzene	ug/l	ND	12/03/99	WSD	0.8		
cis-1,4-Dichloro-2-Butene	ug/l	ND	12/03/99	WSD	2.4		
trans-1,4-Dichloro-2-Butene	ug/l	ND	12/03/99	WSD	2.1		
Dichlorodifluoromethane	ug/l	ND	12/03/99	WSD	1.0		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/19/99  
FIELD BLANK  
FB-4

	Units	99B26783	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	ug/l	ND	12/03/99	WSD	0.7		
1,2-Dichloroethane	ug/l	ND	12/03/99	WSD	0.9		
1,1-Dichloroethylene	ug/l	ND	12/03/99	WSD	0.6		
cis-1,2-Dichloroethylene	ug/l	ND	12/03/99	WSD	0.5		
trans-1,2-Dichloroethylene	ug/l	ND	12/03/99	WSD	0.8		
1,2-Dichloropropane	ug/l	ND	12/03/99	WSD	0.6		
1,3-Dichloropropane	ug/l	ND	12/03/99	WSD	0.5		
2,2-Dichloropropane	ug/l	ND	12/03/99	WSD	0.9		
1,1-Dichloropropene	ug/l	ND	12/03/99	WSD	1.4		
cis-1,3-Dichloropropene	ug/l	ND	12/03/99	WSD	0.5		
trans-1,3-Dichloropropene	ug/l	ND	12/03/99	WSD	0.4		
Ethyl Benzene	ug/l	ND	12/03/99	WSD	0.6		
Ethyl Methacrylate	ug/l	ND	12/03/99	WSD	0.8		
Hexachlorobutadiene	ug/l	ND	12/03/99	WSD	1.3		
2-Hexanone	ug/l	ND	12/03/99	WSD	9.7		
Iodomethane	ug/l	ND	12/03/99	WSD	0.8		
Isopropylbenzene	ug/l	ND	12/03/99	WSD	0.6		
p-Isopropyltoluene	ug/l	ND	12/03/99	WSD	0.7		
MTBE	ug/l	ND	12/03/99	WSD	0.8		
Methylene Chloride	ug/l	10.7	12/03/99	WSD	3.0		
MIBK	ug/l	ND	12/03/99	WSD	8.8		
Naphthalene	ug/l	ND	12/03/99	WSD	1.0		
n-Propylbenzene	ug/l	ND	12/03/99	WSD	0.8		
Styrene	ug/l	ND	12/03/99	WSD	0.7		
1,1,1,2-Tetrachloroethane	ug/l	ND	12/03/99	WSD	0.5		
1,1,2,2-Tetrachloroethane	ug/l	ND	12/03/99	WSD	1.4		
Tetrachloroethylene	ug/l	ND	12/03/99	WSD	0.4		
Toluene	ug/l	ND	12/03/99	WSD	0.7		
1,2,3-Trichlorobenzene	ug/l	ND	12/03/99	WSD	0.7		
1,2,4-Trichlorobenzene	ug/l	ND	12/03/99	WSD	0.7		
1,1,1-Trichloroethane	ug/l	ND	12/03/99	WSD	0.9		
1,1,2-Trichloroethane	ug/l	ND	12/03/99	WSD	0.7		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/19/99  
FIELD BLANK  
FB-4

	Units	99B26783	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Trichloroethylene	ug/l	ND	12/03/99	WSD	1.0		
Trichlorofluoromethane	ug/l	ND	12/03/99	WSD	0.7		
1,2,3-Trichloropropane	ug/l	ND	12/03/99	WSD	1.3		
1,2,4-Trimethylbenzene	ug/l	ND	12/03/99	WSD	0.7		
1,3,5-Trimethylbenzene	ug/l	ND	12/03/99	WSD	1.0		
Vinyl Acetate	ug/l	ND	12/03/99	WSD	16.4		
Vinyl Chloride	ug/l	ND	12/03/99	WSD	0.3		
m-Xylene	ug/l	ND	12/03/99	WSD	1.3		
o + p Xylene	ug/l	ND	12/03/99	WSD	0.5		

MDL = Method Detection Limit  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/20/99  
FIELD BLANK  
FB-5

	Units	99B26784	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	ug/l	ND	12/03/99	WSD	50.0		
Acrolein	ug/l	ND	12/03/99	WSD	20.0		
Acrylonitrile	ug/l	ND	12/03/99	WSD	7.6		
Benzene	ug/l	ND	12/03/99	WSD	0.6		
Bromobenzene	ug/l	ND	12/03/99	WSD	0.5		
Bromochloromethane	ug/l	ND	12/03/99	WSD	0.7		
Bromodichloromethane	ug/l	ND	12/03/99	WSD	0.4		
Bromomethane	ug/l	ND	12/03/99	WSD	1.2		
Bromoform	ug/l	ND	12/03/99	WSD	1.2		
2-Butanone (MEK)	ug/l	ND	12/03/99	WSD	12.0		
n-Butylbenzene	ug/l	ND	12/03/99	WSD	0.7		
sec-Butylbenzene	ug/l	ND	12/03/99	WSD	0.6		
tert-Butylbenzene	ug/l	ND	12/03/99	WSD	0.8		
Carbon Disulfide	ug/l	ND	12/03/99	WSD	3.0		
Carbon Tetrachloride	ug/l	ND	12/03/99	WSD	0.5		
Chlorobenzene	ug/l	ND	12/03/99	WSD	0.6		
Chlorodibromomethane	ug/l	ND	12/03/99	WSD	0.5		
Chloroethane	ug/l	ND	12/03/99	WSD	0.8		
2-Chloroethylvinylether	ug/l	ND	12/03/99	WSD	9.6		
Chloroform	ug/l	ND	12/03/99	WSD	0.8		
Chloromethane	ug/l	ND	12/03/99	WSD	1.2		
2-Chlorotoluene	ug/l	ND	12/03/99	WSD	0.6		
4-Chlorotoluene	ug/l	ND	12/03/99	WSD	0.6		
1,2-Dibromo-3-Chloropropane	ug/l	ND	12/03/99	WSD	1.6		
1,2-Dibromoethane	ug/l	ND	12/03/99	WSD	0.7		
Dibromomethane	ug/l	ND	12/03/99	WSD	1.1		
1,2-Dichlorobenzene	ug/l	ND	12/03/99	WSD	0.8		
1,3-Dichlorobenzene	ug/l	ND	12/03/99	WSD	0.6		
1,4-Dichlorobenzene	ug/l	ND	12/03/99	WSD	0.8		
cis-1,4-Dichloro-2-Butene	ug/l	ND	12/03/99	WSD	2.4		
trans-1,4-Dichloro-2-Butene	ug/l	ND	12/03/99	WSD	2.1		
Dichlorodifluoromethane	ug/l	ND	12/03/99	WSD	1.0		

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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/20/99  
FIELD BLANK  
FB-5

	Units	99B26784	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	ug/l	ND	12/03/99	WSD	0.7		
1,2-Dichloroethane	ug/l	ND	12/03/99	WSD	0.9		
1,1-Dichloroethylene	ug/l	ND	12/03/99	WSD	0.6		
cis-1,2-Dichloroethylene	ug/l	ND	12/03/99	WSD	0.5		
trans-1,2-Dichloroethylene	ug/l	ND	12/03/99	WSD	0.8		
1,2-Dichloropropane	ug/l	ND	12/03/99	WSD	0.6		
1,3-Dichloropropane	ug/l	ND	12/03/99	WSD	0.5		
2,2-Dichloropropane	ug/l	ND	12/03/99	WSD	0.9		
1,1-Dichloropropene	ug/l	ND	12/03/99	WSD	1.4		
cis-1,3-Dichloropropene	ug/l	ND	12/03/99	WSD	0.5		
trans-1,3-Dichloropropene	ug/l	ND	12/03/99	WSD	0.4		
Ethyl Benzene	ug/l	ND	12/03/99	WSD	0.6		
Ethyl Methacrylate	ug/l	ND	12/03/99	WSD	0.8		
Hexachlorobutadiene	ug/l	ND	12/03/99	WSD	1.3		
2-Hexanone	ug/l	ND	12/03/99	WSD	9.7		
Iodomethane	ug/l	ND	12/03/99	WSD	0.8		
Isopropylbenzene	ug/l	ND	12/03/99	WSD	0.6		
p-Isopropyltoluene	ug/l	ND	12/03/99	WSD	0.7		
MTBE	ug/l	ND	12/03/99	WSD	0.8		
Methylene Chloride	ug/l	12.1	12/03/99	WSD	3.0		
MIBK	ug/l	ND	12/03/99	WSD	8.8		
Naphthalene	ug/l	ND	12/03/99	WSD	1.0		
n-Propylbenzene	ug/l	ND	12/03/99	WSD	0.8		
Styrene	ug/l	ND	12/03/99	WSD	0.7		
1,1,1,2-Tetrachloroethane	ug/l	ND	12/03/99	WSD	0.5		
1,1,2,2-Tetrachloroethane	ug/l	ND	12/03/99	WSD	1.4		
Tetrachloroethylene	ug/l	ND	12/03/99	WSD	0.4		
Toluene	ug/l	ND	12/03/99	WSD	0.7		
1,2,3-Trichlorobenzene	ug/l	ND	12/03/99	WSD	0.7		
1,2,4-Trichlorobenzene	ug/l	ND	12/03/99	WSD	0.7		
1,1,1-Trichloroethane	ug/l	ND	12/03/99	WSD	0.9		
1,1,2-Trichloroethane	ug/l	ND	12/03/99	WSD	0.7		

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ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/20/99  
FIELD BLANK  
FB-5

	Units	99B26784	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Trichloroethylene	ug/l	ND	12/03/99	WSD	1.0		
Trichlorofluoromethane	ug/l	ND	12/03/99	WSD	0.7		
1,2,3-Trichloropropane	ug/l	ND	12/03/99	WSD	1.3		
1,2,4-Trimethylbenzene	ug/l	ND	12/03/99	WSD	0.7		
1,3,5-Trimethylbenzene	ug/l	ND	12/03/99	WSD	1.0		
Vinyl Acetate	ug/l	ND	12/03/99	WSD	16.4		
Vinyl Chloride	ug/l	ND	12/03/99	WSD	0.3		
m-Xylene	ug/l	ND	12/03/99	WSD	1.3		
o + p Xylene	ug/l	ND	12/03/99	WSD	0.5		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/21/99  
FIELD BLANK  
FB-6

	Units	99B26785	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	ug/l	ND	12/03/99	WSD	50.0		
Acrolein	ug/l	ND	12/03/99	WSD	20.0		
Acrylonitrile	ug/l	ND	12/03/99	WSD	7.6		
Benzene	ug/l	ND	12/03/99	WSD	0.6		
Bromobenzene	ug/l	ND	12/03/99	WSD	0.5		
Bromochloromethane	ug/l	ND	12/03/99	WSD	0.7		
Bromodichloromethane	ug/l	ND	12/03/99	WSD	0.4		
Bromomethane	ug/l	ND	12/03/99	WSD	1.2		
Bromoform	ug/l	ND	12/03/99	WSD	1.2		
2-Butanone (MEK)	ug/l	ND	12/03/99	WSD	12.0		
n-Butylbenzene	ug/l	ND	12/03/99	WSD	0.7		
sec-Butylbenzene	ug/l	ND	12/03/99	WSD	0.6		
tert-Butylbenzene	ug/l	ND	12/03/99	WSD	0.8		
Carbon Disulfide	ug/l	ND	12/03/99	WSD	3.0		
Carbon Tetrachloride	ug/l	ND	12/03/99	WSD	0.5		
Chlorobenzene	ug/l	ND	12/03/99	WSD	0.6		
Chlorodibromomethane	ug/l	ND	12/03/99	WSD	0.5		
Chloroethane	ug/l	ND	12/03/99	WSD	0.8		
2-Chloroethylvinylether	ug/l	ND	12/03/99	WSD	9.6		
Chloroform	ug/l	ND	12/03/99	WSD	0.8		
Chloromethane	ug/l	ND	12/03/99	WSD	1.2		
2-Chlorotoluene	ug/l	ND	12/03/99	WSD	0.6		
4-Chlorotoluene	ug/l	ND	12/03/99	WSD	0.6		
1,2-Dibromo-3-Chloropropane	ug/l	ND	12/03/99	WSD	1.6		
1,2-Dibromoethane	ug/l	ND	12/03/99	WSD	0.7		
Dibromomethane	ug/l	ND	12/03/99	WSD	1.1		
1,2-Dichlorobenzene	ug/l	ND	12/03/99	WSD	0.8		
1,3-Dichlorobenzene	ug/l	ND	12/03/99	WSD	0.6		
1,4-Dichlorobenzene	ug/l	ND	12/03/99	WSD	0.8		
cis-1,4-Dichloro-2-Butene	ug/l	ND	12/03/99	WSD	2.4		
trans-1,4-Dichloro-2-Butene	ug/l	ND	12/03/99	WSD	2.1		
Dichlorodifluoromethane	ug/l	ND	12/03/99	WSD	1.0		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/21/99  
FIELD BLANK  
FB-6

	Units	99B26785	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	ug/l	ND	12/03/99	WSD	0.7		
1,2-Dichloroethane	ug/l	ND	12/03/99	WSD	0.9		
1,1-Dichloroethylene	ug/l	ND	12/03/99	WSD	0.6		
cis-1,2-Dichloroethylene	ug/l	ND	12/03/99	WSD	0.5		
trans-1,2-Dichloroethylene	ug/l	ND	12/03/99	WSD	0.8		
1,2-Dichloropropane	ug/l	ND	12/03/99	WSD	0.6		
1,3-Dichloropropane	ug/l	ND	12/03/99	WSD	0.5		
2,2-Dichloropropane	ug/l	ND	12/03/99	WSD	0.9		
1,1-Dichloropropene	ug/l	ND	12/03/99	WSD	1.4		
cis-1,3-Dichloropropene	ug/l	ND	12/03/99	WSD	0.5		
trans-1,3-Dichloropropene	ug/l	ND	12/03/99	WSD	0.4		
Ethyl Benzene	ug/l	ND	12/03/99	WSD	0.6		
Ethyl Methacrylate	ug/l	ND	12/03/99	WSD	0.8		
Hexachlorobutadiene	ug/l	ND	12/03/99	WSD	1.3		
2-Hexanone	ug/l	ND	12/03/99	WSD	9.7		
Iodomethane	ug/l	ND	12/03/99	WSD	0.8		
Isopropylbenzene	ug/l	ND	12/03/99	WSD	0.6		
p-Isopropyltoluene	ug/l	ND	12/03/99	WSD	0.7		
MTBE	ug/l	ND	12/03/99	WSD	0.8		
Methylene Chloride	ug/l	12.1	12/03/99	WSD	3.0		
MIBK	ug/l	ND	12/03/99	WSD	8.8		
Naphthalene	ug/l	ND	12/03/99	WSD	1.0		
n-Propylbenzene	ug/l	ND	12/03/99	WSD	0.8		
Styrene	ug/l	ND	12/03/99	WSD	0.7		
1,1,1,2-Tetrachloroethane	ug/l	ND	12/03/99	WSD	0.5		
1,1,2,2-Tetrachloroethane	ug/l	ND	12/03/99	WSD	1.4		
Tetrachloroethylene	ug/l	ND	12/03/99	WSD	0.4		
Toluene	ug/l	ND	12/03/99	WSD	0.7		
1,2,3-Trichlorobenzene	ug/l	ND	12/03/99	WSD	0.7		
1,2,4-Trichlorobenzene	ug/l	ND	12/03/99	WSD	0.7		
1,1,1-Trichloroethane	ug/l	ND	12/03/99	WSD	0.9		
1,1,2-Trichloroethane	ug/l	ND	12/03/99	WSD	0.7		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/21/99  
FIELD BLANK  
FB-6

	Units	99826785	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	ug/l	ND	12/03/99	WSD	1.0		
Trichlorofluoromethane	ug/l	ND	12/03/99	WSD	0.7		
1,2,3-Trichloropropane	ug/l	ND	12/03/99	WSD	1.3		
1,2,4-Trimethylbenzene	ug/l	ND	12/03/99	WSD	0.7		
1,3,5-Trimethylbenzene	ug/l	ND	12/03/99	WSD	1.0		
Vinyl Acetate	ug/l	ND	12/03/99	WSD	16.4		
Vinyl Chloride	ug/l	ND	12/03/99	WSD	0.3		
m-Xylene	ug/l	ND	12/03/99	WSD	1.3		
o + p Xylene	ug/l	ND	12/03/99	WSD	0.5		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/19/99  
TRIP BLANK  
TB-4

	Units	99B26786	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	ug/l	ND	12/03/99	WSD	50.0		
Acrolein	ug/l	ND	12/03/99	WSD	20.0		
Acrylonitrile	ug/l	ND	12/03/99	WSD	7.6		
Benzene	ug/l	ND	12/03/99	WSD	0.6		
Bromobenzene	ug/l	ND	12/03/99	WSD	0.5		
Bromochloromethane	ug/l	ND	12/03/99	WSD	0.7		
Bromodichloromethane	ug/l	ND	12/03/99	WSD	0.4		
Bromomethane	ug/l	ND	12/03/99	WSD	1.2		
Bromoform	ug/l	ND	12/03/99	WSD	1.2		
2-Butanone (MEK)	ug/l	ND	12/03/99	WSD	12.0		
n-Butylbenzene	ug/l	ND	12/03/99	WSD	0.7		
sec-Butylbenzene	ug/l	ND	12/03/99	WSD	0.6		
tert-Butylbenzene	ug/l	ND	12/03/99	WSD	0.8		
Carbon Disulfide	ug/l	ND	12/03/99	WSD	3.0		
Carbon Tetrachloride	ug/l	ND	12/03/99	WSD	0.5		
Chlorobenzene	ug/l	ND	12/03/99	WSD	0.6		
Chlorodibromomethane	ug/l	ND	12/03/99	WSD	0.5		
Chloroethane	ug/l	ND	12/03/99	WSD	0.8		
2-Chloroethylvinylether	ug/l	ND	12/03/99	WSD	9.6		
Chloroform	ug/l	ND	12/03/99	WSD	0.8		
Chloromethane	ug/l	ND	12/03/99	WSD	1.2		
2-Chlorotoluene	ug/l	ND	12/03/99	WSD	0.6		
4-Chlorotoluene	ug/l	ND	12/03/99	WSD	0.6		
1,2-Dibromo-3-Chloropropane	ug/l	ND	12/03/99	WSD	1.6		
1,2-Dibromoethane	ug/l	ND	12/03/99	WSD	0.7		
Dibromomethane	ug/l	ND	12/03/99	WSD	1.1		
1,2-Dichlorobenzene	ug/l	ND	12/03/99	WSD	0.8		
1,3-Dichlorobenzene	ug/l	ND	12/03/99	WSD	0.6		
1,4-Dichlorobenzene	ug/l	ND	12/03/99	WSD	0.8		
cis-1,4-Dichloro-2-Butene	ug/l	ND	12/03/99	WSD	2.4		
trans-1,4-Dichloro-2-Butene	ug/l	ND	12/03/99	WSD	2.1		
Dichlorodifluoromethane	ug/l	ND	12/03/99	WSD	1.0		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/19/99  
TRIP BLANK  
TB-4

	Units	99B26786	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	ug/l	ND	12/03/99	WSD	0.7		
1,2-Dichloroethane	ug/l	ND	12/03/99	WSD	0.9		
1,1-Dichloroethylene	ug/l	ND	12/03/99	WSD	0.6		
cis-1,2-Dichloroethylene	ug/l	ND	12/03/99	WSD	0.5		
trans-1,2-Dichloroethylene	ug/l	ND	12/03/99	WSD	0.8		
1,2-Dichloropropane	ug/l	ND	12/03/99	WSD	0.6		
1,3-Dichloropropane	ug/l	ND	12/03/99	WSD	0.5		
2,2-Dichloropropane	ug/l	ND	12/03/99	WSD	0.9		
1,1-Dichloropropene	ug/l	ND	12/03/99	WSD	1.4		
cis-1,3-Dichloropropene	ug/l	ND	12/03/99	WSD	0.5		
trans-1,3-Dichloropropene	ug/l	ND	12/03/99	WSD	0.4		
Ethyl Benzene	ug/l	ND	12/03/99	WSD	0.6		
Ethyl Methacrylate	ug/l	ND	12/03/99	WSD	0.8		
Hexachlorobutadiene	ug/l	ND	12/03/99	WSD	1.3		
2-Hexanone	ug/l	ND	12/03/99	WSD	9.7		
Iodomethane	ug/l	ND	12/03/99	WSD	0.8		
Isopropylbenzene	ug/l	ND	12/03/99	WSD	0.6		
p-Isopropyltoluene	ug/l	ND	12/03/99	WSD	0.7		
MTBE	ug/l	ND	12/03/99	WSD	0.8		
Methylene Chloride	ug/l	ND	12/03/99	WSD	3.0		
MIBK	ug/l	ND	12/03/99	WSD	8.8		
Naphthalene	ug/l	ND	12/03/99	WSD	1.0		
n-Propylbenzene	ug/l	ND	12/03/99	WSD	0.8		
Styrene	ug/l	ND	12/03/99	WSD	0.7		
1,1,1,2-Tetrachloroethane	ug/l	ND	12/03/99	WSD	0.5		
1,1,2,2-Tetrachloroethane	ug/l	ND	12/03/99	WSD	1.4		
Tetrachloroethylene	ug/l	ND	12/03/99	WSD	0.4		
Toluene	ug/l	ND	12/03/99	WSD	0.7		
1,2,3-Trichlorobenzene	ug/l	ND	12/03/99	WSD	0.7		
1,2,4-Trichlorobenzene	ug/l	ND	12/03/99	WSD	0.7		
1,1,1-Trichloroethane	ug/l	ND	12/03/99	WSD	0.9		
1,1,2-Trichloroethane	ug/l	ND	12/03/99	WSD	0.7		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/19/99  
TRIP BLANK  
TB-4

	Units	99B26786	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	ug/l	ND	12/03/99	WSD	1.0		
Trichlorofluoromethane	ug/l	ND	12/03/99	WSD	0.7		
1,2,3-Trichloropropane	ug/l	ND	12/03/99	WSD	1.3		
1,2,4-Trimethylbenzene	ug/l	ND	12/03/99	WSD	0.7		
1,3,5-Trimethylbenzene	ug/l	ND	12/03/99	WSD	1.0		
Vinyl Acetate	ug/l	ND	12/03/99	WSD	16.4		
Vinyl Chloride	ug/l	ND	12/03/99	WSD	0.3		
m-Xylene	ug/l	ND	12/03/99	WSD	1.3		
o + p Xylene	ug/l	ND	12/03/99	WSD	0.5		

MDL = Method Detection Limit  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/20/99  
TRIP BLANK  
TB-5

	Units	99B26787	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	ug/l	ND	12/03/99	WSD	50.0		
Acrolein	ug/l	ND	12/03/99	WSD	20.0		
Acrylonitrile	ug/l	ND	12/03/99	WSD	7.6		
Benzene	ug/l	ND	12/03/99	WSD	0.6		
Bromobenzene	ug/l	ND	12/03/99	WSD	0.5		
Bromochloromethane	ug/l	ND	12/03/99	WSD	0.7		
Bromodichloromethane	ug/l	ND	12/03/99	WSD	0.4		
Bromomethane	ug/l	ND	12/03/99	WSD	1.2		
Bromoform	ug/l	ND	12/03/99	WSD	1.2		
2-Butanone (MEK)	ug/l	ND	12/03/99	WSD	12.0		
n-Butylbenzene	ug/l	ND	12/03/99	WSD	0.7		
sec-Butylbenzene	ug/l	ND	12/03/99	WSD	0.6		
tert-Butylbenzene	ug/l	ND	12/03/99	WSD	0.8		
Carbon Disulfide	ug/l	ND	12/03/99	WSD	3.0		
Carbon Tetrachloride	ug/l	ND	12/03/99	WSD	0.5		
Chlorobenzene	ug/l	ND	12/03/99	WSD	0.6		
Chlorodibromomethane	ug/l	ND	12/03/99	WSD	0.5		
Chloroethane	ug/l	ND	12/03/99	WSD	0.8		
2-Chloroethylvinylether	ug/l	ND	12/03/99	WSD	9.6		
Chloroform	ug/l	ND	12/03/99	WSD	0.8		
Chloromethane	ug/l	ND	12/03/99	WSD	1.2		
2-Chlorotoluene	ug/l	ND	12/03/99	WSD	0.6		
4-Chlorotoluene	ug/l	ND	12/03/99	WSD	0.6		
1,2-Dibromo-3-Chloropropane	ug/l	ND	12/03/99	WSD	1.6		
1,2-Dibromoethane	ug/l	ND	12/03/99	WSD	0.7		
Dibromomethane	ug/l	ND	12/03/99	WSD	1.1		
1,2-Dichlorobenzene	ug/l	ND	12/03/99	WSD	0.8		
1,3-Dichlorobenzene	ug/l	ND	12/03/99	WSD	0.6		
1,4-Dichlorobenzene	ug/l	ND	12/03/99	WSD	0.8		
cis-1,4-Dichloro-2-Butene	ug/l	ND	12/03/99	WSD	2.4		
trans-1,4-Dichloro-2-Butene	ug/l	ND	12/03/99	WSD	2.1		
Dichlorodifluoromethane	ug/l	ND	12/03/99	WSD	1.0		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/20/99  
TRIP BLANK  
TB-5

	Units	99B26787	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	ug/l	ND	12/03/99	WSD	0.7		
1,2-Dichloroethane	ug/l	ND	12/03/99	WSD	0.9		
1,1-Dichloroethylene	ug/l	ND	12/03/99	WSD	0.6		
cis-1,2-Dichloroethylene	ug/l	ND	12/03/99	WSD	0.5		
trans-1,2-Dichloroethylene	ug/l	ND	12/03/99	WSD	0.8		
1,2-Dichloropropane	ug/l	ND	12/03/99	WSD	0.6		
1,3-Dichloropropane	ug/l	ND	12/03/99	WSD	0.5		
2,2-Dichloropropane	ug/l	ND	12/03/99	WSD	0.9		
1,1-Dichloropropene	ug/l	ND	12/03/99	WSD	1.4		
cis-1,3-Dichloropropene	ug/l	ND	12/03/99	WSD	0.5		
trans-1,3-Dichloropropene	ug/l	ND	12/03/99	WSD	0.4		
Ethyl Benzene	ug/l	ND	12/03/99	WSD	0.6		
Ethyl Methacrylate	ug/l	ND	12/03/99	WSD	0.8		
Hexachlorobutadiene	ug/l	ND	12/03/99	WSD	1.3		
2-Hexanone	ug/l	ND	12/03/99	WSD	9.7		
Iodomethane	ug/l	ND	12/03/99	WSD	0.8		
Isopropylbenzene	ug/l	ND	12/03/99	WSD	0.6		
p-Isopropyltoluene	ug/l	ND	12/03/99	WSD	0.7		
MTBE	ug/l	ND	12/03/99	WSD	0.8		
Methylene Chloride	ug/l	ND	12/03/99	WSD	3.0		
MIBK	ug/l	ND	12/03/99	WSD	8.8		
Naphthalene	ug/l	ND	12/03/99	WSD	1.0		
n-Propylbenzene	ug/l	ND	12/03/99	WSD	0.8		
Styrene	ug/l	ND	12/03/99	WSD	0.7		
1,1,1,2-Tetrachloroethane	ug/l	ND	12/03/99	WSD	0.5		
1,1,2,2-Tetrachloroethane	ug/l	ND	12/03/99	WSD	1.4		
Tetrachloroethylene	ug/l	ND	12/03/99	WSD	0.4		
Toluene	ug/l	ND	12/03/99	WSD	0.7		
1,2,3-Trichlorobenzene	ug/l	ND	12/03/99	WSD	0.7		
1,2,4-Trichlorobenzene	ug/l	ND	12/03/99	WSD	0.7		
1,1,1-Trichloroethane	ug/l	ND	12/03/99	WSD	0.9		
1,1,2-Trichloroethane	ug/l	ND	12/03/99	WSD	0.7		

MDL = Method Detection Limit  
ND = Not Detected  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/20/99  
TRIP BLANK  
TB-5

	Units	99B26787	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	ug/l	ND	12/03/99	WSD	1.0		
Trichlorofluoromethane	ug/l	ND	12/03/99	WSD	0.7		
1,2,3-Trichloropropane	ug/l	ND	12/03/99	WSD	1.3		
1,2,4-Trimethylbenzene	ug/l	ND	12/03/99	WSD	0.7		
1,3,5-Trimethylbenzene	ug/l	ND	12/03/99	WSD	1.0		
Vinyl Acetate	ug/l	ND	12/03/99	WSD	16.4		
Vinyl Chloride	ug/l	ND	12/03/99	WSD	0.3		
m-Xylene	ug/l	ND	12/03/99	WSD	1.3		
o + p Xylene	ug/l	ND	12/03/99	WSD	0.5		

MDL = Method Detection Limit  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/21/99  
TRIP BLANK  
TB-6

	Units	99B26788	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acetone	ug/l	ND	12/03/99	WSD	50.0		
Acrolein	ug/l	ND	12/03/99	WSD	20.0		
Acrylonitrile	ug/l	ND	12/03/99	WSD	7.6		
Benzene	ug/l	ND	12/03/99	WSD	0.6		
Bromobenzene	ug/l	ND	12/03/99	WSD	0.5		
Bromochloromethane	ug/l	ND	12/03/99	WSD	0.7		
Bromodichloromethane	ug/l	ND	12/03/99	WSD	0.4		
Bromomethane	ug/l	ND	12/03/99	WSD	1.2		
Bromoform	ug/l	ND	12/03/99	WSD	1.2		
2-Butanone (MEK)	ug/l	ND	12/03/99	WSD	12.0		
n-Butylbenzene	ug/l	ND	12/03/99	WSD	0.7		
sec-Butylbenzene	ug/l	ND	12/03/99	WSD	0.6		
tert-Butylbenzene	ug/l	ND	12/03/99	WSD	0.8		
Carbon Disulfide	ug/l	ND	12/03/99	WSD	3.0		
Carbon Tetrachloride	ug/l	ND	12/03/99	WSD	0.5		
Chlorobenzene	ug/l	ND	12/03/99	WSD	0.6		
Chlorodibromomethane	ug/l	ND	12/03/99	WSD	0.5		
Chloroethane	ug/l	ND	12/03/99	WSD	0.8		
2-Chloroethylvinylether	ug/l	ND	12/03/99	WSD	9.6		
Chloroform	ug/l	ND	12/03/99	WSD	0.8		
Chloromethane	ug/l	ND	12/03/99	WSD	1.2		
2-Chlorotoluene	ug/l	ND	12/03/99	WSD	0.6		
4-Chlorotoluene	ug/l	ND	12/03/99	WSD	0.6		
1,2-Dibromo-3-Chloropropane	ug/l	ND	12/03/99	WSD	1.6		
1,2-Dibromoethane	ug/l	ND	12/03/99	WSD	0.7		
Dibromomethane	ug/l	ND	12/03/99	WSD	1.1		
1,2-Dichlorobenzene	ug/l	ND	12/03/99	WSD	0.8		
1,3-Dichlorobenzene	ug/l	ND	12/03/99	WSD	0.6		
1,4-Dichlorobenzene	ug/l	ND	12/03/99	WSD	0.8		
cis-1,4-Dichloro-2-Butene	ug/l	ND	12/03/99	WSD	2.4		
trans-1,4-Dichloro-2-Butene	ug/l	ND	12/03/99	WSD	2.1		
Dichlorodifluoromethane	ug/l	ND	12/03/99	WSD	1.0		

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/21/99  
TRIP BLANK  
TB-6

	Units	99B26788	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1-Dichloroethane	ug/l	ND	12/03/99	WSD	0.7		
1,2-Dichloroethane	ug/l	ND	12/03/99	WSD	0.9		
1,1-Dichloroethylene	ug/l	ND	12/03/99	WSD	0.6		
cis-1,2-Dichloroethylene	ug/l	ND	12/03/99	WSD	0.5		
trans-1,2-Dichloroethylene	ug/l	ND	12/03/99	WSD	0.8		
1,2-Dichloropropane	ug/l	ND	12/03/99	WSD	0.6		
1,3-Dichloropropane	ug/l	ND	12/03/99	WSD	0.5		
2,2-Dichloropropane	ug/l	ND	12/03/99	WSD	0.9		
1,1-Dichloropropene	ug/l	ND	12/03/99	WSD	1.4		
cis-1,3-Dichloropropene	ug/l	ND	12/03/99	WSD	0.5		
trans-1,3-Dichloropropene	ug/l	ND	12/03/99	WSD	0.4		
Ethyl Benzene	ug/l	ND	12/03/99	WSD	0.6		
Ethyl Methacrylate	ug/l	ND	12/03/99	WSD	0.8		
Hexachlorobutadiene	ug/l	ND	12/03/99	WSD	1.3		
2-Hexanone	ug/l	ND	12/03/99	WSD	9.7		
Iodomethane	ug/l	ND	12/03/99	WSD	0.8		
Isopropylbenzene	ug/l	ND	12/03/99	WSD	0.6		
p-Isopropyltoluene	ug/l	ND	12/03/99	WSD	0.7		
MTBE	ug/l	ND	12/03/99	WSD	0.8		
Methylene Chloride	ug/l	ND	12/03/99	WSD	3.0		
MIBK	ug/l	ND	12/03/99	WSD	8.8		
Naphthalene	ug/l	ND	12/03/99	WSD	1.0		
n-Propylbenzene	ug/l	ND	12/03/99	WSD	0.8		
Styrene	ug/l	ND	12/03/99	WSD	0.7		
1,1,1,2-Tetrachloroethane	ug/l	ND	12/03/99	WSD	0.5		
1,1,2,2-Tetrachloroethane	ug/l	ND	12/03/99	WSD	1.4		
Tetrachloroethylene	ug/l	ND	12/03/99	WSD	0.4		
Toluene	ug/l	ND	12/03/99	WSD	0.7		
1,2,3-Trichlorobenzene	ug/l	ND	12/03/99	WSD	0.7		
1,2,4-Trichlorobenzene	ug/l	ND	12/03/99	WSD	0.7		
1,1,1-Trichloroethane	ug/l	ND	12/03/99	WSD	0.9		
1,1,2-Trichloroethane	ug/l	ND	12/03/99	WSD	0.7		

MDL = Method Detection Limit  
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NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/21/99  
TRIP BLANK  
TB-6

	Units	99B26788	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Trichloroethylene	ug/l	ND	12/03/99	WSD	1.0		
Trichlorofluoromethane	ug/l	ND	12/03/99	WSD	0.7		
1,2,3-Trichloropropane	ug/l	ND	12/03/99	WSD	1.3		
1,2,4-Trimethylbenzene	ug/l	ND	12/03/99	WSD	0.7		
1,3,5-Trimethylbenzene	ug/l	ND	12/03/99	WSD	1.0		
Vinyl Acetate	ug/l	ND	12/03/99	WSD	16.4		
Vinyl Chloride	ug/l	ND	12/03/99	WSD	0.3		
m-Xylene	ug/l	ND	12/03/99	WSD	1.3		
o + p Xylene	ug/l	ND	12/03/99	WSD	0.5		

Analytical Method(s):

SW846 8260

SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/19/99  
FIELD BLANK  
FB-4

	Units	99B26783	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/l	ND	12/11/99	PM	0.02		
Barium	mg/l	0.0005	12/11/99	PM	0.0005		
Cadmium	mg/l	ND	12/11/99	PM	0.0002		
Chromium	mg/l	ND	12/11/99	PM	0.002		
Lead	mg/l	ND	12/11/99	PM	0.01		
Mercury	mg/l	ND	12/07/99	JER	0.00004		
Selenium	mg/l	ND	12/11/99	PM	0.02		
Silver	mg/l	ND	12/11/99	PM	0.002		

Sampled: 11/20/99  
FIELD BLANK  
FB-5

	Units	99B26784	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Arsenic	mg/l	ND	12/11/99	PM	0.02		
Barium	mg/l	BDL	12/11/99	PM	0.0005		
Cadmium	mg/l	ND	12/11/99	PM	0.0002		
Chromium	mg/l	ND	12/11/99	PM	0.002		
Lead	mg/l	ND	12/11/99	PM	0.01		
Mercury	mg/l	ND	12/07/99	JER	0.00004		
Selenium	mg/l	ND	12/11/99	PM	0.02		
Silver	mg/l	ND	12/11/99	PM	0.002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/21/99  
FIELD BLANK  
FB-6

	Units	99B26785	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Arsenic	mg/l	ND	12/11/99	PM	0.02		
Barium	mg/l	ND	12/11/99	PM	0.0005		
Cadmium	mg/l	ND	12/11/99	PM	0.0002		
Chromium	mg/l	ND	12/11/99	PM	0.002		
Lead	mg/l	ND	12/11/99	PM	0.01		
Mercury	mg/l	ND	12/07/99	JER	0.00004		
Selenium	mg/l	ND	12/11/99	PM	0.02		
Silver	mg/l	ND	12/11/99	PM	0.002		

Analytical Method(s):

Arsenic  
EPA 200.7

SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

Barium  
EPA 200.7

SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

Cadmium  
EPA 200.7

SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

Chromium  
EPA 200.7

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY  
(ICP).

Lead  
EPA 200.7

SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY  
(ICP).

Mercury  
EPA 245.1

COLD VAPOR TECHNIQUE (FLAMELESS ABSORPTION AT 254 NM)

Selenium  
EPA 200.7

SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY  
(ICP).

Silver  
EPA 200.7

SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY  
(ICP).

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or  
regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.

LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/19/99  
FIELD BLANK  
FB-4

	Units	99B26783	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	ug/l	ND	11/24/99	WSD	20.0		
Acenaphthylene	ug/l	ND	11/24/99	WSD	20.0		
Anthracene	ug/l	ND	11/24/99	WSD	20.0		
Benzo(a)anthracene	ug/l	ND	11/24/99	WSD	20.0		
Benzo(a)pyrene	ug/l	ND	11/24/99	WSD	40.0		
Benzo(b)fluoranthene	ug/l	ND	11/24/99	WSD	20.0		
Benzo(g,h,i)perylene	ug/l	ND	11/24/99	WSD	60.0		
Benzo(k)fluoranthene	ug/l	ND	11/24/99	WSD	40.0		
Chrysene	ug/l	ND	11/24/99	WSD	40.0		
Dibenz(a,h)anthracene	ug/l	ND	11/24/99	WSD	40.0		
Fluoranthene	ug/l	ND	11/24/99	WSD	20.0		
Fluorene	ug/l	ND	11/24/99	WSD	20.0		
Indeno(1,2,3-cd)pyrene	ug/l	ND	11/24/99	WSD	20.0		
2-Methylnaphthalene	ug/l	ND	11/24/99	WSD	20.0		
Naphthalene	ug/l	ND	11/24/99	WSD	20.0		
Phenanthrene	ug/l	ND	11/24/99	WSD	20.0		
Pyrene	ug/l	ND	11/24/99	WSD	60.0		

Sampled: 11/20/99  
FIELD BLANK  
FB-5

	Units	99B26784	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	ug/l	ND	11/24/99	WSD	20.0		
Acenaphthylene	ug/l	ND	11/24/99	WSD	20.0		
Anthracene	ug/l	ND	11/24/99	WSD	20.0		
Benzo(a)anthracene	ug/l	ND	11/24/99	WSD	20.0		
Benzo(a)pyrene	ug/l	ND	11/24/99	WSD	40.0		
Benzo(b)fluoranthene	ug/l	ND	11/24/99	WSD	20.0		
Benzo(g,h,i)perylene	ug/l	ND	11/24/99	WSD	60.0		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/20/99  
FIELD BLANK  
FB-5

	Units	99826784	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzo(k)fluoranthene	ug/l	ND	11/24/99	WSD	40.0		
Chrysene	ug/l	ND	11/24/99	WSD	40.0		
Dibenz(a,h)anthracene	ug/l	ND	11/24/99	WSD	40.0		
Fluoranthene	ug/l	ND	11/24/99	WSD	20.0		
Fluorene	ug/l	ND	11/24/99	WSD	20.0		
Indeno(1,2,3-cd)pyrene	ug/l	ND	11/24/99	WSD	20.0		
2-Methylnaphthalene	ug/l	ND	11/24/99	WSD	20.0		
Naphthalene	ug/l	ND	11/24/99	WSD	20.0		
Phenanthrene	ug/l	ND	11/24/99	WSD	20.0		
Pyrene	ug/l	ND	11/24/99	WSD	60.0		

Sampled: 11/21/99  
FIELD BLANK  
FB-6

	Units	99826785	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Acenaphthene	ug/l	ND	11/24/99	WSD	20.0		
Acenaphthylene	ug/l	ND	11/24/99	WSD	20.0		
Anthracene	ug/l	ND	11/24/99	WSD	20.0		
Benzo(a)anthracene	ug/l	ND	11/24/99	WSD	20.0		
Benzo(a)pyrene	ug/l	ND	11/24/99	WSD	40.0		
Benzo(b)fluoranthene	ug/l	ND	11/24/99	WSD	20.0		
Benzo(g,h,i)perylene	ug/l	ND	11/24/99	WSD	60.0		
Benzo(k)fluoranthene	ug/l	ND	11/24/99	WSD	40.0		
Chrysene	ug/l	ND	11/24/99	WSD	40.0		
Dibenz(a,h)anthracene	ug/l	ND	11/24/99	WSD	40.0		
Fluoranthene	ug/l	ND	11/24/99	WSD	20.0		
Fluorene	ug/l	ND	11/24/99	WSD	20.0		
Indeno(1,2,3-cd)pyrene	ug/l	ND	11/24/99	WSD	20.0		
2-Methylnaphthalene	ug/l	ND	11/24/99	WSD	20.0		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMS-45443  
Job Number: 106-109  
Sample Matrix: WATER OTHER

Sampled: 11/21/99  
FIELD BLANK  
FB-6

	Units	99B26785	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Naphthalene	ug/l	ND	11/24/99	WSD	20.0		
Phenanthrene	ug/l	ND	11/24/99	WSD	20.0		
Pyrene	ug/l	ND	11/24/99	WSD	60.0		

Analytical Method(s):

625/8270

SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE, FOLLOWED BY KUDERNA-DANISH  
EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or  
regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.

## QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike DuplicatesBATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 11/09/99

Lims Bat #: LIMS-45014

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## NOTES:

QC Batch No.: GCMS/SEMI-2068  
Sample ID: 99B24458  
Analysis: Nitrobenzene - D5  
QC Analysis: Surrogate Recovery  
SURROGATE RECOVERY OUTSIDE OF CON-TEST CONTROL LIMITS, BUT WITHIN  
METHOD REQUIREMENTS.

QC Batch No.: GCMS/SEMI-2072  
Sample ID: 99B24448  
Analysis: 2-Fluorophenol  
QC Analysis: Surrogate Recovery  
SURROGATE RECOVERY OUTSIDE OF CON-TEST CONTROL LIMITS, BUT WITHIN  
METHOD REQUIREMENTS.

QC Batch No.: GCMS/SEMI-2072  
Sample ID: 99B24450  
Analysis: 2-Fluorophenol  
QC Analysis: Surrogate Recovery  
SURROGATE RECOVERY OUTSIDE OF CON-TEST CONTROL LIMITS, BUT WITHIN  
METHOD REQUIREMENTS.

QC Batch No.: GCMS/SEMI-2072  
Sample ID: 99B24451  
Analysis: 2-Fluorophenol  
QC Analysis: Surrogate Recovery  
SURROGATE RECOVERY OUTSIDE OF CON-TEST CONTROL LIMITS, BUT WITHIN  
METHOD REQUIREMENTS.

QC Batch No.: GCMS/SEMI-2072  
Sample ID: 99B24452  
Analysis: Nitrobenzene - D5  
QC Analysis: Surrogate Recovery  
SURROGATE RECOVERY OUTSIDE OF CON-TEST CONTROL LIMITS, BUT WITHIN  
METHOD REQUIREMENTS.

QC Batch No.: GCMS/SEMI-2072  
Sample ID: 99B24452  
Analysis: 2-Fluorophenol  
QC Analysis: Surrogate Recovery

## QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike DuplicatesBATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 11/09/99

Lims Bat #: LIMS-45014

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## NOTES:

SURROGATE RECOVERY OUTSIDE OF CON-TEST CONTROL LIMITS, BUT WITHIN  
METHOD REQUIREMENTS.

QC Batch No.: GCMS/SEMI-2072

Sample ID: 99B24453

Analysis: 2-Fluorophenol

QC Analysis: Surrogate Recovery

SURROGATE RECOVERY OUTSIDE OF CON-TEST CONTROL LIMITS, BUT WITHIN  
METHOD REQUIREMENTS.

QC Batch No.: GCMS/SEMI-2072

Sample ID: 99B24454

Analysis: 2-Fluorophenol

QC Analysis: Surrogate Recovery

SURROGATE RECOVERY OUTSIDE OF CON-TEST CONTROL LIMITS, BUT WITHIN  
METHOD REQUIREMENTS.

QC Batch No.: GCMS/SEMI-2072

Sample ID: 99B24455

Analysis: Nitrobenzene - D5

QC Analysis: Surrogate Recovery

SURROGATE RECOVERY OUTSIDE OF CON-TEST CONTROL LIMITS, BUT WITHIN  
METHOD REQUIREMENTS.

QC Batch No.: GCMS/SEMI-2072

Sample ID: 99B24455

Analysis: 2-Fluorophenol

QC Analysis: Surrogate Recovery

SURROGATE RECOVERY OUTSIDE OF CON-TEST CONTROL LIMITS, BUT WITHIN  
METHOD REQUIREMENTS.

QC Batch No.: GCMS/SEMI-2072

Sample ID: 99B24456

Analysis: 2-Fluorophenol

QC Analysis: Surrogate Recovery

SURROGATE RECOVERY OUTSIDE OF CON-TEST CONTROL LIMITS, BUT WITHIN  
METHOD REQUIREMENTS.

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 11/29/99

Lims Bat #: LIMS-45293

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QC Batch Number: GCMS/SEMI-2101

Sample Id	Analysis	QC Analysis	Values	Units	Limits	
-----	-----	-----	-----	-----	-----	
99825922	Phenol-d6	Surrogate Recovery	37.5	%	24.0-113.0	
	Nitrobenzene-d5	Surrogate Recovery	67.0	%	23.0-120.0	
	2-Fluorobiphenyl	Surrogate Recovery	108.0	%	25.0-121.0	
	2,4,6-Tribromophenol	Surrogate Recovery	60.4	%	19.0-122.0	
	Terphenyl-d14	Surrogate Recovery	79.0	%	18.0-137.0	
	2-Fluorophenol	Surrogate Recovery	18.8	%	30.0-115.0	
99825923	1,4-Dichlorobenzene	Sample Amount	<0.33	mg/kg		
		Duplicate Value	<0.33	mg/kg		
	Naphthalene	Sample Amount	<0.33	mg/kg		
		Duplicate Value	<0.33	mg/kg		
		1,2-Dichlorobenzene	Sample Amount	<0.33	mg/kg	
			Duplicate Value	<0.33	mg/kg	
	1,3-Dichlorobenzene	Sample Amount	<0.33	mg/kg		
		Duplicate Value	<0.33	mg/kg		
	Acenaphthene	Sample Amount	<0.33	mg/kg		
		Duplicate Value	<0.33	mg/kg		
		Sample Amount	<0.33	mg/kg		
		Matrix Spk Amt Added	3.33	mg/kg		
		MS Amt Measured	2.70	mg/kg		
		Matrix Spike % Rec.	81.00	%		
		MS Amt Measured	2.70	mg/kg		
	Acenaphthylene	Sample Amount	<0.33	mg/kg		
		Duplicate Value	<0.33	mg/kg		
	Aniline	Sample Amount	<0.33	mg/kg		
		Duplicate Value	<0.33	mg/kg		
	Anthracene	Sample Amount	<0.33	mg/kg		
		Duplicate Value	<0.33	mg/kg		
	Benzidine	Sample Amount	<2.33	mg/kg		
		Duplicate Value	<2.33	mg/kg		
	Benzo(a)anthracene	Sample Amount	<0.33	mg/kg		
Duplicate Value		<0.33	mg/kg			
Benzo(a)pyrene	Sample Amount	<0.67	mg/kg			
	Duplicate Value	<0.67	mg/kg			
Benzo(b)fluoranthene	Sample Amount	<0.33	mg/kg			
	Duplicate Value	<0.33	mg/kg			

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 11/29/99

Lims Bat #: LIMS-45293

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QC Batch Number: GCMS/SEMI-2101

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	Benzo(g,h,i)perylene	Sample Amount	<1.00	mg/kg	
		Duplicate Value	<1.00	mg/kg	
	Benzoic Acid	Sample Amount	<1.00	mg/kg	
		Duplicate Value	<1.00	mg/kg	
	Benzyl Alcohol	Sample Amount	<0.67	mg/kg	
		Duplicate Value	<0.67	mg/kg	
	Bis(2-chloroethyl)et	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Bis(2-chloroethoxy)m	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Bis(2-chloroisopropy	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Bis(2-ethylhexyl)pht	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	4-Bromophenyl phenyl	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Butylbenzylphthalate	Sample Amount	<0.67	mg/kg	
		Duplicate Value	<0.67	mg/kg	
	4-Chloroaniline	Sample Amount	<0.67	mg/kg	
		Duplicate Value	<0.67	mg/kg	
	2-Chloronaphthalene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	4-Chlorophenylphenyl	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Chrysene	Sample Amount	<0.67	mg/kg	
		Duplicate Value	<0.67	mg/kg	
	Dibenz(a,h)anthracen	Sample Amount	<0.67	mg/kg	
		Duplicate Value	<0.67	mg/kg	
	Dibenzofuran	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	3,3'-Dichlorobenzidi	Sample Amount	<0.67	mg/kg	
		Duplicate Value	<0.67	mg/kg	
	Diethylphthalate	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Dimethylphthalate	Sample Amount	<0.67	mg/kg	
		Duplicate Value	<0.67	mg/kg	
	Di-n-butylphthalate	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	2,4-Dinitrotoluene	Sample Amount	<0.33	mg/kg	



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 11/29/99

Lims Bat #: LIMS-45293

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QC Batch Number: GCMS/SEMI-2101

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
		Duplicate Value	<0.33	mg/kg	
		Sample Amount	<0.33	mg/kg	
		Matrix Spk Amt Added	3.33	mg/kg	
		MS Amt Measured	3.60	mg/kg	
		Matrix Spike % Rec.	108.00	%	
	2,6-Dinitrotoluene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	1,2-Diphenylhydrazin	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Di-n-octylphthalate	Sample Amount	<0.67	mg/kg	
		Duplicate Value	<0.67	mg/kg	
	Fluoranthene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Fluorene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Hexachlorobenzene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Hexachlorobutadiene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Hexachlorocyclopenta	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Hexachloroethane	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Indeno(1,2,3-cd)pyre	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Isophorone	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	2-Methylnaphthalene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	2-Nitroaniline	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	3-Nitroaniline	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Nitrobenzene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	N-Nitrosodimethylami	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	N-Nitroso-di-n-propy	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
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QC Batch Number: GCMS/SEMI-2101

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
		Sample Amount	<0.33	mg/kg	
		Matrix Spk Amt Added	3.33	mg/kg	
		MS Amt Measured	3.07	mg/kg	
		Matrix Spike % Rec.	92.00	%	
	N-Nitrosodiphenylami	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Phenanthrene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Pyrene	Sample Amount	<1.00	mg/kg	
		Duplicate Value	<1.00	mg/kg	
		Sample Amount	<1.00	mg/kg	
		Matrix Spk Amt Added	3.33	mg/kg	
		MS Amt Measured	4.42	mg/kg	
		Matrix Spike % Rec.	132.51	%	
	1,2,4-Trichlorobenze	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
		Sample Amount	<0.33	mg/kg	
		Matrix Spk Amt Added	3.33	mg/kg	
		MS Amt Measured	3.47	mg/kg	
		Matrix Spike % Rec.	104.00	%	
	4-Chloro-3-methylphe	Sample Amount	<0.67	mg/kg	
		Duplicate Value	<0.67	mg/kg	
		Sample Amount	<0.67	mg/kg	
		Matrix Spk Amt Added	6.67	mg/kg	
		MS Amt Measured	6.50	mg/kg	
		Matrix Spike % Rec.	97.50	%	
	2-Chlorophenol	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
		Sample Amount	<0.33	mg/kg	
		Matrix Spk Amt Added	6.67	mg/kg	
		MS Amt Measured	5.47	mg/kg	
		Matrix Spike % Rec.	82.00	%	
	2,4-Dichlorophenol	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	2,4-Dimethylphenol	Sample Amount	<1.33	mg/kg	
		Duplicate Value	<1.33	mg/kg	
	4,6-Dinitro-2-methyl	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	2,4-Dinitrophenol	Sample Amount	<0.33	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/SEMI-2101

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
		Duplicate Value	<0.33	mg/kg	
	o-cresol	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	m & p-cresol(s)	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	2-Nitrophenol	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	4-Nitrophenol	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
		Sample Amount	<0.33	mg/kg	
		Matrix Spk Amt Added	6.67	mg/kg	
		MS Amt Measured	7.60	mg/kg	
		Matrix Spike % Rec.	114.00	%	
	Phenol	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
		Sample Amount	<0.33	mg/kg	
		Matrix Spk Amt Added	6.67	mg/kg	
		MS Amt Measured	5.53	mg/kg	
		Matrix Spike % Rec.	83.00	%	
	2,4,5-Trichloropheno	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	2,4,6-Trichloropheno	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Pentachlorophenol	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Pyridine	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Benzo(k)fluoranthene	Sample Amount	<0.67	mg/kg	
		Duplicate Value	<0.67	mg/kg	
	4-Nitroaniline	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Phenol-d6	Surrogate Recovery	34.4	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	58.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	80.0	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	53.5	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	68.4	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	34.4	%	30.0-115.0
99B25924	Phenol-d6	Surrogate Recovery	24.0	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	29.3	%	23.0-120.0

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B25925	2-Fluorobiphenyl	Surrogate Recovery	36.0	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	20.3	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	45.0	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	24.0	%	30.0-115.0
	Phenol-d6	Surrogate Recovery	81.3	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	62.6	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	91.3	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	46.3	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	66.0	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	40.4	%	30.0-115.0
99B25926	1,4-Dichlorobenzene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Naphthalene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	1,2-Dichlorobenzene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	1,3-Dichlorobenzene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Acenaphthene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Acenaphthylene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Aniline	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Anthracene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Benzidine	Sample Amount	<2.33	mg/kg	
		Duplicate Value	<2.33	mg/kg	
	Benzo(a)anthracene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Benzo(a)pyrene	Sample Amount	<0.67	mg/kg	
		Duplicate Value	<0.67	mg/kg	
	Benzo(b)fluoranthene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Benzo(g,h,i)perylene	Sample Amount	<1.00	mg/kg	
		Duplicate Value	<1.00	mg/kg	
	Benzoic Acid	Sample Amount	<1.00	mg/kg	
		Duplicate Value	<1.00	mg/kg	
	Benzyl Alcohol	Sample Amount	<0.67	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
		Duplicate Value	<0.67	mg/kg	
	Bis(2-chloroethyl)et	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Bis(2-chloroethoxy)m	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Bis(2-chloroisopropy	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Bis(2-ethylhexyl)pht	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	4-Bromophenyl phenyl	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Butylbenzylphthalate	Sample Amount	<0.67	mg/kg	
		Duplicate Value	<0.67	mg/kg	
	4-Chloroaniline	Sample Amount	<0.67	mg/kg	
		Duplicate Value	<0.67	mg/kg	
	2-Chloronaphthalene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	4-Chlorophenylphenyl	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Chrysene	Sample Amount	<0.67	mg/kg	
		Duplicate Value	<0.67	mg/kg	
	Dibenz(a,h)anthracen	Sample Amount	<0.67	mg/kg	
		Duplicate Value	<0.67	mg/kg	
	Dibenzofuran	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	3,3'-Dichlorobenzidi	Sample Amount	<0.67	mg/kg	
		Duplicate Value	<0.67	mg/kg	
	Diethylphthalate	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Dimethylphthalate	Sample Amount	<0.67	mg/kg	
		Duplicate Value	<0.67	mg/kg	
	Di-n-butylphthalate	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	2,4-Dinitrotoluene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	2,6-Dinitrotoluene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	1,2-Diphenylhydrazin	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	Di-n-octylphthalate	Sample Amount	<0.67	mg/kg	
		Duplicate Value	<0.67	mg/kg	
	Fluoranthene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Fluorene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Hexachlorobenzene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Hexachlorobutadiene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Hexachlorocyclopenta	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Hexachloroethane	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Indeno(1,2,3-cd)pyre	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Isophorone	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	2-Methylnaphthalene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	2-Nitroaniline	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	3-Nitroaniline	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Nitrobenzene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	N-Nitrosodimethylami	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	N-Nitroso-di-n-propy	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	N-Nitrosodiphenylami	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Phenanthrene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Pyrene	Sample Amount	<1.00	mg/kg	
		Duplicate Value	<1.00	mg/kg	
	1,2,4-Trichlorobenze	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	4-Chloro-3-methylphe	Sample Amount	<0.67	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
		Duplicate Value	<0.67	mg/kg	
	2-Chlorophenol	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	2,4-Dichlorophenol	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	2,4-Dimethylphenol	Sample Amount	<1.33	mg/kg	
		Duplicate Value	<1.33	mg/kg	
	4,6-Dinitro-2-methyl	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	2,4-Dinitrophenol	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	o-cresol	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	m & p-cresol(s)	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	2-Nitrophenol	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	4-Nitrophenol	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Phenol	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	2,4,5-Trichloropheno	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	2,4,6-Trichloropheno	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Pentachlorophenol	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Pyridine	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Benzo(k)fluoranthene	Sample Amount	<0.67	mg/kg	
		Duplicate Value	<0.67	mg/kg	
	4-Nitroaniline	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Phenol-d6	Surrogate Recovery	86.6	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	69.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	91.0	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	49.0	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	65.6	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	41.5	%	30.0-115.0

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/SEMI-2101

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
BLANK-22510	1,4-Dichlorobenzene	Blank	<0.33	mg/kg	
	Naphthalene	Blank	<0.33	mg/kg	
	1,2-Dichlorobenzene	Blank	<0.33	mg/kg	
	1,3-Dichlorobenzene	Blank	<0.33	mg/kg	
	Acenaphthene	Blank	<0.33	mg/kg	
	Acenaphthylene	Blank	<0.33	mg/kg	
	Aniline	Blank	<0.33	mg/kg	
	Anthracene	Blank	<0.33	mg/kg	
	Benzidine	Blank	<2.33	mg/kg	
	Benzo(a)anthracene	Blank	<0.33	mg/kg	
	Benzo(a)pyrene	Blank	<0.67	mg/kg	
	Benzo(b)fluoranthene	Blank	<0.33	mg/kg	
	Benzo(g,h,i)perylene	Blank	<1.00	mg/kg	
	Benzoic Acid	Blank	<1.00	mg/kg	
	Benzyl Alcohol	Blank	<0.67	mg/kg	
	Bis(2-chloroethyl)et	Blank	<0.33	mg/kg	
	Bis(2-chloroethoxy)m	Blank	<0.33	mg/kg	
	Bis(2-chloroisopropyl)	Blank	<0.33	mg/kg	
	Bis(2-ethylhexyl)pht	Blank	<0.33	mg/kg	
	4-Bromophenyl phenyl	Blank	<0.33	mg/kg	
	Butylbenzylphthalate	Blank	<0.67	mg/kg	
	4-Chloroaniline	Blank	<0.67	mg/kg	
	2-Chloronaphthalene	Blank	<0.33	mg/kg	
	4-Chlorophenylphenyl	Blank	<0.33	mg/kg	
	Chrysene	Blank	<0.67	mg/kg	
	Dibenz(a,h)anthracene	Blank	<0.67	mg/kg	
	Dibenzofuran	Blank	<0.33	mg/kg	
	3,3'-Dichlorobenzidi	Blank	<0.67	mg/kg	
	Diethylphthalate	Blank	<0.33	mg/kg	
	Dimethylphthalate	Blank	<0.67	mg/kg	
	Di-n-butylphthalate	Blank	<0.33	mg/kg	
	2,4-Dinitrotoluene	Blank	<0.33	mg/kg	
	2,6-Dinitrotoluene	Blank	<0.33	mg/kg	
	1,2-Diphenylhydrazin	Blank	<0.33	mg/kg	
	Di-n-octylphthalate	Blank	<0.67	mg/kg	
	Fluoranthene	Blank	<0.33	mg/kg	
	Fluorene	Blank	<0.33	mg/kg	
	Hexachlorobenzene	Blank	<0.33	mg/kg	
	Hexachlorobutadiene	Blank	<0.33	mg/kg	



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	Hexachlorocyclopenta	Blank	<0.33	mg/kg	
	Hexachloroethane	Blank	<0.33	mg/kg	
	Indeno(1,2,3-cd)pyre	Blank	<0.33	mg/kg	
	Isophorone	Blank	<0.33	mg/kg	
	2-Methylnaphthalene	Blank	<0.33	mg/kg	
	2-Nitroaniline	Blank	<0.33	mg/kg	
	3-Nitroaniline	Blank	<0.33	mg/kg	
	Nitrobenzene	Blank	<0.33	mg/kg	
	N-Nitrosodimethylami	Blank	<0.33	mg/kg	
	N-Nitroso-di-n-propy	Blank	<0.33	mg/kg	
	N-Nitrosodiphenylami	Blank	<0.33	mg/kg	
	Phenanthrene	Blank	<0.33	mg/kg	
	Pyrene	Blank	<1.00	mg/kg	
	1,2,4-Trichlorobenze	Blank	<0.33	mg/kg	
	4-Chloro-3-methylphe	Blank	<0.67	mg/kg	
	2-Chlorophenol	Blank	<0.33	mg/kg	
	2,4-Dichlorophenol	Blank	<0.33	mg/kg	
	2,4-Dimethylphenol	Blank	<1.33	mg/kg	
	4,6-Dinitro-2-methyl	Blank	<0.33	mg/kg	
	2,4-Dinitrophenol	Blank	<0.33	mg/kg	
	o-cresol	Blank	<0.33	mg/kg	
	m & p-cresol(s)	Blank	<0.33	mg/kg	
	2-Nitrophenol	Blank	<0.33	mg/kg	
	4-Nitrophenol	Blank	<0.33	mg/kg	
	Phenol	Blank	<0.33	mg/kg	
	2,4,5-Trichloropheno	Blank	<0.33	mg/kg	
	2,4,6-Trichloropheno	Blank	<0.33	mg/kg	
	Pentachlorophenol	Blank	<0.33	mg/kg	
	Pyridine	Blank	<0.33	mg/kg	
	Benzo(k)fluoranthene	Blank	<0.67	mg/kg	
	4-Nitroaniline	Blank	<0.33	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

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QC Batch Number: GCMS/SEMI-2102

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B25927	Phenol-d6	Surrogate Recovery	42.9	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	53.7	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	88.8	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	95.8	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	109.0	%	18.0-137.0
99B25928	2-Fluorophenol	Surrogate Recovery	48.2	%	30.0-115.0
	Phenol-d6	Surrogate Recovery	68.0	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	66.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	92.0	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	109.5	%	19.0-122.0
99B25929	Terphenyl-d14	Surrogate Recovery	103.0	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	63.0	%	30.0-115.0
	Phenol-d6	Surrogate Recovery	85.0	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	81.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	102.8	%	25.0-121.0
99B25930	2,4,6-Tribromophenol	Surrogate Recovery	107.0	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	116.0	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	90.5	%	30.0-115.0
	Phenol-d6	Surrogate Recovery	78.9	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	81.0	%	23.0-120.0
99B25931	2-Fluorobiphenyl	Surrogate Recovery	102.6	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	114.5	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	120.0	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	82.5	%	30.0-115.0
	Phenol-d6	Surrogate Recovery	25.5	%	24.0-113.0
99B25932	Nitrobenzene-d5	Surrogate Recovery	31.3	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	59.8	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	23.2	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	58.3	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	36.4	%	30.0-115.0
99B25933	Phenol-d6	Surrogate Recovery	34.5	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	40.8	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	72.0	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	85.9	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	86.7	%	18.0-137.0
99B25933	2-Fluorophenol	Surrogate Recovery	38.4	%	30.0-115.0
	Phenol-d6	Surrogate Recovery	70.5	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	73.8	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	70.0	%	25.0-121.0

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

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QC Batch Number: GCMS/SEMI-2102

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B25934	2,4,6-Tribromophenol	Surrogate Recovery	104.0	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	114.0	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	63.5	%	30.0-115.0
	Phenol-d6	Surrogate Recovery	62.0	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	53.0	%	23.0-120.0
99B25935	2-Fluorobiphenyl	Surrogate Recovery	92.0	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	108.0	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	105.0	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	52.5	%	30.0-115.0
	Phenol-d6	Surrogate Recovery	39.5	%	24.0-113.0
99B25936	Nitrobenzene-d5	Surrogate Recovery	43.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	84.0	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	82.5	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	95.0	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	45.5	%	30.0-115.0
99B25937	Phenol-d6	Surrogate Recovery	59.5	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	65.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	98.0	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	117.0	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	113.0	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	55.0	%	30.0-115.0
	Phenol-d6	Surrogate Recovery	51.0	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	51.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	90.0	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	90.2	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	112.0	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	39.0	%	30.0-115.0

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/SEMI-2103

Sample Id	Analysis	QC Analysis	Values	Units	Limits
99B25938	Phenol-d6	Surrogate Recovery	13.0	%	10.0-94.0
	Nitrobenzene-d5	Surrogate Recovery	38.0	%	35.0-114.0
	2-Fluorobiphenyl	Surrogate Recovery	58.0	%	43.0-116.0
	2,4,6-Tribromophenol	Surrogate Recovery	11.3	%	10.0-123.0
	Terphenyl-d14	Surrogate Recovery	108.0	%	33.0-141.0
	2-Fluorophenol	Surrogate Recovery	10.2	%	21.0-100.0
99B25939	Phenol-d6	Surrogate Recovery	16.5	%	10.0-94.0
	Nitrobenzene-d5	Surrogate Recovery	60.0	%	35.0-114.0
	2-Fluorobiphenyl	Surrogate Recovery	79.0	%	43.0-116.0
	2,4,6-Tribromophenol	Surrogate Recovery	88.0	%	10.0-123.0
	Terphenyl-d14	Surrogate Recovery	105.0	%	33.0-141.0
	2-Fluorophenol	Surrogate Recovery	27.0	%	21.0-100.0
BLANK-22504	1,4-Dichlorobenzene	Blank	<10.00	ug/l	
	Naphthalene	Blank	<10.00	ug/l	
	1,2-Dichlorobenzene	Blank	<10.00	ug/l	
	1,3-Dichlorobenzene	Blank	<10.00	ug/l	
	Acenaphthene	Blank	<10.00	ug/l	
	Acenaphthylene	Blank	<10.00	ug/l	
	Aniline	Blank	<10.00	ug/l	
	Anthracene	Blank	<10.00	ug/l	
	Benzidine	Blank	<70.00	ug/l	
	Benzo(a)anthracene	Blank	<10.000	ug/l	
	Benzo(a)pyrene	Blank	<20.000	ug/l	
	Benzo(b)fluoranthene	Blank	<10.000	ug/l	
	Benzo(g,h,i)perylene	Blank	<30.000	ug/l	
	Benzoic Acid	Blank	<30.00	ug/l	
	Benzyl Alcohol	Blank	<20.00	ug/l	
	Bis(2-chloroethyl)et	Blank	<10.00	ug/l	
	Bis(2-chloroethoxy)m	Blank	<10.00	ug/l	
	Bis(2-chloroisopropyl)	Blank	<10.00	ug/l	
	Bis(2-ethylhexyl)pht	Blank	<10.00	ug/l	
	4-Bromophenyl phenyl	Blank	<10.00	ug/l	
	Butylbenzylphthalate	Blank	<20.00	ug/l	
	4-Chloroaniline	Blank	<20.00	ug/l	
	2-Chloronaphthalene	Blank	<10.00	ug/l	
	4-Chlorophenylphenyl	Blank	<10.00	ug/l	
	Chrysene	Blank	<20.00	ug/l	
	Dibenz(a,h)anthracene	Blank	<20.000	ug/l	
Dibenzofuran	Blank	<10.00	ug/l		

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/SEM1-2103

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	3,3'-Dichlorobenzidi	Blank	<20.00	ug/l	
	Diethylphthalate	Blank	<10.00	ug/l	
	Dimethylphthalate	Blank	<20.00	ug/l	
	Di-n-butylphthalate	Blank	<10.00	ug/l	
	2,4-Dinitrotoluene	Blank	<10.00	ug/l	
	2,6-Dinitrotoluene	Blank	<10.00	ug/l	
	1,2-Diphenylhydrazin	Blank	<10.00	ug/l	
	Di-n-octylphthalate	Blank	<20.00	ug/l	
	Fluoranthene	Blank	<10.00	ug/l	
	Fluorene	Blank	<10.00	ug/l	
	Hexachlorobenzene	Blank	<10.00	ug/l	
	Hexachlorobutadiene	Blank	<10.00	ug/l	
	Hexachlorocyclopenta	Blank	<10.00	ug/l	
	Hexachloroethane	Blank	<10.00	ug/l	
	Indeno(1,2,3-cd)pyre	Blank	<10.000	ug/l	
	Isophorone	Blank	<10.00	ug/l	
	2-Methylnaphthalene	Blank	<10.00	ug/l	
	2-Nitroaniline	Blank	<10.00	ug/l	
	3-Nitroaniline	Blank	<10.00	ug/l	
	Nitrobenzene	Blank	<10.00	ug/l	
	N-Nitrosodimethylami	Blank	<10.00	ug/l	
	N-Nitroso-di-n-propy	Blank	<10.00	ug/l	
	N-Nitrosodiphenylami	Blank	<10.00	ug/l	
	Phenanthrene	Blank	<10.00	ug/l	
	Pyrene	Blank	<30.00	ug/l	
	1,2,4-Trichlorobenze	Blank	<10.00	ug/l	
	4-Chloro-3-methylphe	Blank	<20.00	ug/l	
	2-Chlorophenol	Blank	<10.00	ug/l	
	2,4-Dichlorophenol	Blank	<10.00	ug/l	
	2,4-Dimethylphenol	Blank	<40.00	ug/l	
	4,6-Dinitro-2-methyl	Blank	<10.00	ug/l	
	2,4-Dinitrophenol	Blank	<10.00	ug/l	
	o-cresol	Blank	<10.00	ug/l	
	m & p-Cresol(s)	Blank	<10.00	ug/l	
	2-Nitrophenol	Blank	<10.00	ug/l	
	4-Nitrophenol	Blank	<10.00	ug/l	
	Phenol	Blank	<10.00	ug/l	
	2,4,5-Trichloropheno	Blank	<10.00	ug/l	
	2,4,6-Trichloropheno	Blank	<10.00	ug/l	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
 Standard Reference Materials and Duplicates  
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QC Batch Number: GCMS/SEMI-2103

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	Pentachlorophenol	Blank	<10.00	ug/l	
	Pyridine	Blank	<10.0	ug/l	
	Benzo(k)fluoranthene	Blank	<20.000	ug/l	
	4-Nitroaniline	Blank	<10.00	ug/l	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4445

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B25938	1,2-Dichloroethane-d	Surrogate Recovery	126.4	%	56.0-128.0
	Toluene-d8	Surrogate Recovery	107.6	%	65.0-113.0
	Bromofluorobenzene	Surrogate Recovery	86.6	%	62.0-137.0
99B25939	1,2-Dichloroethane-d	Surrogate Recovery	66.8	%	56.0-128.0
	Toluene-d8	Surrogate Recovery	112.4	%	65.0-113.0
	Bromofluorobenzene	Surrogate Recovery	96.5	%	62.0-137.0
99B25940	1,2-Dichloroethane-d	Surrogate Recovery	106.8	%	56.0-128.0
	Toluene-d8	Surrogate Recovery	100.8	%	65.0-113.0
	Bromofluorobenzene	Surrogate Recovery	98.0	%	62.0-137.0
BLANK-22509	Acetone	Blank	<50.0	ug/l	
	Benzene	Blank	<0.6	ug/l	
	Carbon Tetrachloride	Blank	<0.5	ug/l	
	Chloroform	Blank	<0.8	ug/l	
	1,2-Dichloroethane	Blank	<0.9	ug/l	
	1,4-Dichlorobenzene	Blank	<0.8	ug/l	
	Ethyl Benzene	Blank	<0.6	ug/l	
	2-Butanone (MEK)	Blank	<12.0	ug/l	
	MIBK	Blank	<8.8	ug/l	
	Naphthalene	Blank	<1.0	ug/l	
	Styrene	Blank	<0.7	ug/l	
	Tetrachloroethylene	Blank	<0.4	ug/l	
	Toluene	Blank	<0.7	ug/l	
	1,1,1-Trichloroethane	Blank	<0.9	ug/l	
	Trichloroethylene	Blank	<1.0	ug/l	
	Trichlorofluoromethane	Blank	<0.7	ug/l	
	o + p Xylene	Blank	<0.5	ug/l	
	m-Xylene	Blank	<1.3	ug/l	
	1,2-Dichlorobenzene	Blank	<0.8	ug/l	
	1,3-Dichlorobenzene	Blank	<0.6	ug/l	
	1,1-Dichloroethane	Blank	<0.7	ug/l	
	1,1-Dichloroethylene	Blank	<0.6	ug/l	
	MTBE	Blank	<0.8	ug/l	
trans-1,2-Dichloroethane	Blank	<0.8	ug/l		
Vinyl Chloride	Blank	<0.3	ug/l		
Methylene Chloride	Blank	<3.0	ug/l		
Chlorobenzene	Blank	<0.6	ug/l		
Chloromethane	Blank	<1.2	ug/l		
Bromomethane	Blank	<1.2	ug/l		
Chloroethane	Blank	<0.8	ug/l		

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4445

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	cis-1,3-Dichloroprop	Blank	<0.5	ug/l	
	trans-1,3-Dichloropr	Blank	<0.4	ug/l	
	Chlorodibromomethane	Blank	<0.5	ug/l	
	1,1,2-Trichloroethan	Blank	<0.7	ug/l	
	2-Chloroethylvinylet	Blank	<9.6	ug/l	
	Bromoform	Blank	<1.2	ug/l	
	1,1,2,2-Tetrachloroe	Blank	<1.4	ug/l	
	2-Chlorotoluene	Blank	<0.6	ug/l	
	Hexachlorobutadiene	Blank	<1.3	ug/l	
	Isopropylbenzene	Blank	<0.6	ug/l	
	p-Isopropyltoluene	Blank	<0.7	ug/l	
	n-Propylbenzene	Blank	<0.8	ug/l	
	sec-Butylbenzene	Blank	<0.6	ug/l	
	tert-Butylbenzene	Blank	<0.8	ug/l	
	1,2,3-Trichlorobenze	Blank	<0.7	ug/l	
	1,2,4-Trichlorobenze	Blank	<0.7	ug/l	
	1,2,4-Trimethylbenze	Blank	<0.7	ug/l	
	1,3,5-Trimethylbenze	Blank	<1.0	ug/l	
	Dibromomethane	Blank	<1.1	ug/l	
	cis-1,2-Dichloroethy	Blank	<0.5	ug/l	
	4-Chlorotoluene	Blank	<0.6	ug/l	
	1,1-Dichloropropene	Blank	<1.4	ug/l	
	1,2-Dichloropropane	Blank	<0.6	ug/l	
	1,3-Dichloropropane	Blank	<0.5	ug/l	
	2,2-Dichloropropane	Blank	<0.9	ug/l	
	1,1,1,2-Tetrachloroe	Blank	<0.5	ug/l	
	1,2,3-Trichloropropa	Blank	<1.3	ug/l	
	n-Butylbenzene	Blank	<0.7	ug/l	
	Dichlorodifluorometh	Blank	<1.0	ug/l	
	Bromochloromethane	Blank	<0.7	ug/l	
	Bromobenzene	Blank	<0.5	ug/l	
	Iodomethane	Blank	<0.8	ug/l	
	Acrolein	Blank	<20.0	ug/l	
	Acrylonitrile	Blank	<7.6	ug/l	
	Carbon Disulfide	Blank	<3.0	ug/l	
	Vinyl Acetate	Blank	<16.4	ug/l	
	2-Hexanone	Blank	<9.7	ug/l	
	trans-1,4-Dichloro-2	Blank	<2.1	ug/l	
	Ethyl Methacrylate	Blank	<0.8	ug/l	



## QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike DuplicatesBATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4445

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	cis-1,4-Dichloro-2-B	Blank	<2.4	ug/l	
	Bromodichloromethane	Blank	<0.4	ug/l	
	1,2-Dibromo-3-Chloro	Blank	<1.6	ug/l	
	1,2-Dibromoethane	Blank	<0.7	ug/l	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4457

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99825922	Acetone	Sample Amount	<0.250	mg/kg	
		Duplicate Value	<0.250	mg/kg	
	Benzene	Sample Amount	<0.003	mg/kg	
		Duplicate Value	<0.003	mg/kg	
	Sample Amount	<0.003	mg/kg		
	Matrix Spk Amt Added	0.250	mg/kg		
	MS Amt Measured	0.248	mg/kg		
	Matrix Spike % Rec.	99.300	%		
	Duplicate Sample Amt	<0.003	mg/kg		
	MSD Amount Added	0.250	mg/kg		
	MSD Amt Measured	0.250	mg/kg		
	MSD % Recovery	100.040	%		
	Carbon Tetrachloride	MSD Range	0.740	units	
		Sample Amount	<0.002	mg/kg	
	Chloroform	Duplicate Value	<0.002	mg/kg	
		Sample Amount	<0.004	mg/kg	
	1,2-Dichloroethane	Duplicate Value	<0.004	mg/kg	
		Sample Amount	<0.004	mg/kg	
	1,4-Dichlorobenzene	Duplicate Value	<0.004	mg/kg	
		Sample Amount	<0.004	mg/kg	
	Ethyl Benzene	Duplicate Value	<0.003	mg/kg	
		Sample Amount	<0.003	mg/kg	
	2-Butanone (MEK)	Duplicate Value	<0.060	mg/kg	
		Sample Amount	<0.060	mg/kg	
	MIBK	Duplicate Value	<0.044	mg/kg	
		Sample Amount	<0.044	mg/kg	
	Naphthalene	Duplicate Value	<0.005	mg/kg	
		Sample Amount	<0.005	mg/kg	
	Styrene	Duplicate Value	<0.004	mg/kg	
		Sample Amount	<0.004	mg/kg	
	Tetrachloroethylene	Duplicate Value	<0.002	mg/kg	
		Sample Amount	<0.002	mg/kg	
	Toluene	Duplicate Value	<0.004	mg/kg	
		Sample Amount	<0.004	mg/kg	
		Sample Amount	<0.004	mg/kg	
		Matrix Spk Amt Added	0.250	mg/kg	
		MS Amt Measured	0.202	mg/kg	
		Matrix Spike % Rec.	80.860	%	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4457

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
		Duplicate Sample Amt	<0.004	mg/kg	
		MSD Amount Added	0.250	mg/kg	
		MSD Amt Measured	0.215	mg/kg	
		MSD % Recovery	85.940	%	
		MSD Range	5.080	units	
	1,1,1-Trichloroethan	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	Trichloroethylene	Sample Amount	<0.005	mg/kg	
		Duplicate Value	<0.005	mg/kg	
		Sample Amount	<0.005	mg/kg	
		Matrix Spk Amt Added	0.250	mg/kg	
		MS Amt Measured	0.214	mg/kg	
		Matrix Spike % Rec.	85.420	%	
		Duplicate Sample Amt	<0.005	mg/kg	
		MSD Amount Added	0.250	mg/kg	
		MSD Amt Measured	0.200	mg/kg	
		MSD % Recovery	80.020	%	
		MSD Range	5.400	units	
	Trichlorofluorometha	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	o + p Xylene	Sample Amount	<0.002	mg/kg	
		Duplicate Value	<0.002	mg/kg	
	m-Xylene	Sample Amount	<0.006	mg/kg	
		Duplicate Value	<0.006	mg/kg	
	1,2-Dichlorobenzene	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	1,3-Dichlorobenzene	Sample Amount	<0.003	mg/kg	
		Duplicate Value	<0.003	mg/kg	
	1,1-Dichloroethane	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	1,1-Dichloroethylene	Sample Amount	<0.003	mg/kg	
		Duplicate Value	<0.003	mg/kg	
		Sample Amount	<0.003	mg/kg	
		Matrix Spk Amt Added	0.250	mg/kg	
		MS Amt Measured	0.255	mg/kg	
		Matrix Spike % Rec.	101.860	%	
		Duplicate Sample Amt	<0.003	mg/kg	
		MSD Amount Added	0.250	mg/kg	
		MSD Amt Measured	0.239	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4457

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
		MSD % Recovery	95.680	%	
		MSD Range	6.180	units	
	MTBE	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	trans-1,2-Dichloroet	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	Vinyl Chloride	Sample Amount	<0.002	mg/kg	
		Duplicate Value	<0.002	mg/kg	
	Methylene Chloride	Sample Amount	<0.075	mg/kg	
		Duplicate Value	<0.075	mg/kg	
	Chlorobenzene	Sample Amount	<0.003	mg/kg	
		Duplicate Value	<0.003	mg/kg	
		Sample Amount	<0.003	mg/kg	
		Matrix Spk Amt Added	0.250	mg/kg	
		MS Amt Measured	0.193	mg/kg	
		Matrix Spike % Rec.	77.340	%	
		Duplicate Sample Amt	<0.003	mg/kg	
		MSD Amount Added	0.250	mg/kg	
		MSD Amt Measured	0.200	mg/kg	
		MSD % Recovery	80.100	%	
		MSD Range	2.760	units	
	Chloromethane	Sample Amount	<0.075	mg/kg	
		Duplicate Value	<0.075	mg/kg	
	Bromomethane	Sample Amount	<0.006	mg/kg	
		Duplicate Value	<0.006	mg/kg	
	Chloroethane	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	cis-1,3-Dichloroprop	Sample Amount	<0.002	mg/kg	
		Duplicate Value	<0.002	mg/kg	
	trans-1,3-Dichloropr	Sample Amount	<0.002	mg/kg	
		Duplicate Value	<0.002	mg/kg	
	Chlorodibromomethane	Sample Amount	<0.002	mg/kg	
		Duplicate Value	<0.002	mg/kg	
	1,1,2-Trichloroethan	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	2-Chloroethylvinylet	Sample Amount	<0.048	mg/kg	
		Duplicate Value	<0.048	mg/kg	
	Bromoform	Sample Amount	<0.006	mg/kg	
		Duplicate Value	<0.006	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
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BATCH QC: Lab Fortified Blanks and Duplicates  
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Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	1,1,2,2-Tetrachloroe	Sample Amount	<0.007	mg/kg	
		Duplicate Value	<0.007	mg/kg	
	2-Chlorotoluene	Sample Amount	<0.003	mg/kg	
		Duplicate Value	<0.003	mg/kg	
	Hexachlorobutadiene	Sample Amount	<0.006	mg/kg	
		Duplicate Value	<0.006	mg/kg	
	Isopropylbenzene	Sample Amount	<0.003	mg/kg	
		Duplicate Value	<0.003	mg/kg	
	p-Isopropyltoluene	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	n-Propylbenzene	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	sec-Butylbenzene	Sample Amount	<0.003	mg/kg	
		Duplicate Value	<0.003	mg/kg	
	tert-Butylbenzene	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	1,2,3-Trichlorobenze	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	1,2,4-Trichlorobenze	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	1,2,4-Trimethylbenze	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	1,3,5-Trimethylbenze	Sample Amount	<0.005	mg/kg	
		Duplicate Value	<0.005	mg/kg	
	Dibromomethane	Sample Amount	<0.006	mg/kg	
		Duplicate Value	<0.006	mg/kg	
	cis-1,2-Dichloroethy	Sample Amount	<0.002	mg/kg	
		Duplicate Value	<0.002	mg/kg	
	4-Chlorotoluene	Sample Amount	<0.003	mg/kg	
		Duplicate Value	<0.003	mg/kg	
	1,1-Dichloropropene	Sample Amount	<0.007	mg/kg	
		Duplicate Value	<0.007	mg/kg	
	1,2-Dichloropropane	Sample Amount	<0.003	mg/kg	
		Duplicate Value	<0.003	mg/kg	
	1,3-Dichloropropane	Sample Amount	<0.002	mg/kg	
		Duplicate Value	<0.002	mg/kg	
	2,2-Dichloropropane	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	1,1,1,2-Tetrachloroe	Sample Amount	<0.002	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4457

Sample Id	Analysis	QC Analysis	Values	Units	Limits
		Duplicate Value	<0.002	mg/kg	
	1,2,3-Trichloropropa	Sample Amount	<0.006	mg/kg	
		Duplicate Value	<0.006	mg/kg	
	n-Butylbenzene	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	Dichlorodifluorometh	Sample Amount	<0.005	mg/kg	
		Duplicate Value	<0.005	mg/kg	
	Bromochloromethane	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	Bromobenzene	Sample Amount	<0.002	mg/kg	
		Duplicate Value	<0.002	mg/kg	
	Iodomethane	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	Acrolein	Sample Amount	<0.100	mg/kg	
		Duplicate Value	<0.100	mg/kg	
	Acrylonitrile	Sample Amount	<0.038	mg/kg	
		Duplicate Value	<0.038	mg/kg	
	Carbon Disulfide	Sample Amount	<0.015	mg/kg	
		Duplicate Value	<0.015	mg/kg	
	Vinyl Acetate	Sample Amount	<0.082	mg/kg	
		Duplicate Value	<0.082	mg/kg	
	2-Hexanone	Sample Amount	<0.048	mg/kg	
		Duplicate Value	<0.048	mg/kg	
	trans-1,4-Dichloro-2	Sample Amount	<0.010	mg/kg	
		Duplicate Value	<0.010	mg/kg	
	Ethyl Methacrylate	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	cis-1,4-Dichloro-2-B	Sample Amount	<0.012	mg/kg	
		Duplicate Value	<0.012	mg/kg	
	Bromodichloromethane	Sample Amount	<0.002	mg/kg	
		Duplicate Value	<0.002	mg/kg	
	1,2-Dichloroethane-d	Surrogate Recovery	89.760	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	81.800	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	85.400	%	62.000-137.000
	1,2-Dibromo-3-Chloro	Sample Amount	<0.008	mg/kg	
		Duplicate Value	<0.008	mg/kg	
	1,2-Dibromoethane	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
99B25923	1,2-Dichloroethane-d	Surrogate Recovery	100.360	%	56.000-128.000

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
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Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	Toluene-d8	Surrogate Recovery	86.360	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	93.880	%	62.000-137.000
99B25924	1,2-Dichloroethane-d	Surrogate Recovery	110.800	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	88.280	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	85.400	%	62.000-137.000
99B25925	1,2-Dichloroethane-d	Surrogate Recovery	115.320	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	89.680	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	98.400	%	62.000-137.000
99B25926	1,2-Dichloroethane-d	Surrogate Recovery	110.120	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	86.520	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	97.440	%	62.000-137.000
99B25927	1,2-Dichloroethane-d	Surrogate Recovery	110.960	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	86.360	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	111.880	%	62.000-137.000
99B25928	1,2-Dichloroethane-d	Surrogate Recovery	113.040	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	87.280	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	104.520	%	62.000-137.000
99B25929	1,2-Dichloroethane-d	Surrogate Recovery	103.880	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	88.120	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	110.320	%	62.000-137.000

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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Sample Id	Analysis	QC Analysis	Values	Units	Limits
99B25930	1,2-Dichloroethane-d	Surrogate Recovery	110.080	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	88.800	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	81.000	%	62.000-137.000
99B25931	1,2-Dichloroethane-d	Surrogate Recovery	114.880	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	81.160	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	87.440	%	62.000-137.000
99B25932	1,2-Dichloroethane-d	Surrogate Recovery	112.280	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	88.520	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	105.560	%	62.000-137.000
99B25933	1,2-Dichloroethane-d	Surrogate Recovery	112.280	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	92.880	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	94.920	%	62.000-137.000
99B25934	1,2-Dichloroethane-d	Surrogate Recovery	112.400	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	93.120	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	88.960	%	62.000-137.000
99B25935	1,2-Dichloroethane-d	Surrogate Recovery	114.880	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	91.120	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	102.320	%	62.000-137.000
99B25936	1,2-Dichloroethane-d	Surrogate Recovery	114.160	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	93.640	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	98.680	%	62.000-137.000
99B25937	1,2-Dichloroethane-d	Surrogate Recovery	107.880	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	88.800	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	86.680	%	62.000-137.000
BLANK-22561	Acetone	Blank	<0.250	mg/kg	
	Benzene	Blank	<0.003	mg/kg	
	Carbon Tetrachloride	Blank	<0.002	mg/kg	
	Chloroform	Blank	<0.004	mg/kg	
	1,2-Dichloroethane	Blank	<0.004	mg/kg	
	1,4-Dichlorobenzene	Blank	<0.004	mg/kg	
	Ethyl Benzene	Blank	<0.003	mg/kg	
	2-Butanone (MEK)	Blank	<0.060	mg/kg	
	MIBK	Blank	<0.044	mg/kg	
	Naphthalene	Blank	<0.005	mg/kg	
	Styrene	Blank	<0.004	mg/kg	
	Tetrachloroethylene	Blank	<0.002	mg/kg	
	Toluene	Blank	<0.004	mg/kg	
	1,1,1-Trichloroethane	Blank	<0.004	mg/kg	
	Trichloroethylene	Blank	<0.005	mg/kg	



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	Trichlorofluorometha	Blank	<0.004	mg/kg	
	o + p Xylene	Blank	<0.002	mg/kg	
	m-Xylene	Blank	<0.006	mg/kg	
	1,2-Dichlorobenzene	Blank	<0.004	mg/kg	
	1,3-Dichlorobenzene	Blank	<0.003	mg/kg	
	1,1-Dichloroethane	Blank	<0.004	mg/kg	
	1,1-Dichloroethylene	Blank	<0.003	mg/kg	
	MTBE	Blank	<0.004	mg/kg	
	trans-1,2-Dichloroet	Blank	<0.004	mg/kg	
	Vinyl Chloride	Blank	<0.002	mg/kg	
	Methylene Chloride	Blank	<0.075	mg/kg	
	Chlorobenzene	Blank	<0.003	mg/kg	
	Chloromethane	Blank	<0.075	mg/kg	
	Bromomethane	Blank	<0.006	mg/kg	
	Chloroethane	Blank	<0.004	mg/kg	
	cis-1,3-Dichloroprop	Blank	<0.002	mg/kg	
	trans-1,3-Dichloroprop	Blank	<0.002	mg/kg	
	Chlorodibromomethane	Blank	<0.002	mg/kg	
	1,1,2-Trichloroethan	Blank	<0.004	mg/kg	
	2-Chloroethylvinylet	Blank	<0.048	mg/kg	
	Bromoform	Blank	<0.006	mg/kg	
	1,1,2,2-Tetrachloroe	Blank	<0.007	mg/kg	
	2-Chlorotoluene	Blank	<0.003	mg/kg	
	Hexachlorobutadiene	Blank	<0.006	mg/kg	
	Isopropylbenzene	Blank	<0.003	mg/kg	
	p-Isopropyltoluene	Blank	<0.004	mg/kg	
	n-Propylbenzene	Blank	<0.004	mg/kg	
	sec-Butylbenzene	Blank	<0.003	mg/kg	
	tert-Butylbenzene	Blank	<0.004	mg/kg	
	1,2,3-Trichlorobenze	Blank	<0.004	mg/kg	
	1,2,4-Trichlorobenze	Blank	<0.004	mg/kg	
	1,2,4-Trimethylbenze	Blank	<0.004	mg/kg	
	1,3,5-Trimethylbenze	Blank	<0.005	mg/kg	
	Dibromomethane	Blank	<0.006	mg/kg	
	cis-1,2-Dichloroethy	Blank	<0.002	mg/kg	
	4-Chlorotoluene	Blank	<0.003	mg/kg	
	1,1-Dichloropropene	Blank	<0.007	mg/kg	
	1,2-Dichloropropane	Blank	<0.003	mg/kg	
	1,3-Dichloropropane	Blank	<0.002	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4458

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	2,2-Dichloropropane	Blank	<0.004	mg/kg	
	1,1,1,2-Tetrachloroe	Blank	<0.002	mg/kg	
	1,2,3-Trichloropropa	Blank	<0.006	mg/kg	
	n-Butylbenzene	Blank	<0.004	mg/kg	
	Dichlorodifluorometh	Blank	<0.005	mg/kg	
	Bromochloromethane	Blank	<0.004	mg/kg	
	Bromobenzene	Blank	<0.002	mg/kg	
	Iodomethane	Blank	<0.004	mg/kg	
	Acrolein	Blank	<0.100	mg/kg	
	Acrylonitrile	Blank	<0.038	mg/kg	
	Carbon Disulfide	Blank	<0.015	mg/kg	
	Vinyl Acetate	Blank	<0.082	mg/kg	
	2-Hexanone	Blank	<0.048	mg/kg	
	trans-1,4-Dichloro-2	Blank	<0.010	mg/kg	
	Ethyl Methacrylate	Blank	<0.004	mg/kg	
	cis-1,4-Dichloro-2-B	Blank	<0.012	mg/kg	
	Bromodichloromethane	Blank	<0.002	mg/kg	
	1,2-Dibromo-3-Chloro	Blank	<0.008	mg/kg	
	1,2-Dibromoethane	Blank	<0.004	mg/kg	

## QC SUMMARY REPORT

 SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

 BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: HG-1289

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
BLANK-22432	Mercury	Blank	<0.00004	mg/l	
STDADD-13820	Mercury	Standard Measured	0.00221	mg/l	
		Standard Amt Added	0.00200	mg/l	
		Standard % Recovery	110.50000	%	88.60000-114.00000

## QC SUMMARY REPORT

 SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

 BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: HG-1290

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B25929	Mercury	Sample Amount	0.019	mg/kg	
		Duplicate Value	0.020	mg/kg	
		Duplicate RPD	2.795	%	
		Sample Amount	0.019	mg/kg	
		Matrix Spk Amt Added	0.502	mg/kg	
		MS Amt Measured	0.407	mg/kg	
		Matrix Spike % Rec.	77.140	%	
BLANK-22435	Mercury	Blank	<0.010	mg/kg	
LFBLANK-10138	Mercury	Lab Fort Blank Amt.	0.500	mg/kg	
		Lab Fort Blk. Found	0.410	mg/kg	
		Lab Fort Blk. % Rec.	82.000	%	
		Dup Lab Fort Bl Amt.	0.500	mg/kg	
		Dup Lab Fort Bl. Fnd	0.412	mg/kg	
		Dup Lab Fort Bl %Rec	82.500	%	
		Lab Fort Blank Range	0.500	units	
		Lab Fort Bl. Av. Rec	82.250	%	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

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QC Batch Number: HG/TCLP-0630

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B25906	Mercury	Sample Amount	<0.00004	MG/L LEACHATE	0.25000-150.00000
		Matrix Spk Amt Added	0.00200	MG/L LEACHATE	
		MS Amt Measured	0.00198	MG/L LEACHATE	
		Matrix Spike % Rec.	99.00000	%	
99B25907	Mercury	Sample Amount	<0.00004	MG/L LEACHATE	0.25000-150.00000
		Matrix Spk Amt Added	0.00200	MG/L LEACHATE	
		MS Amt Measured	0.00184	MG/L LEACHATE	
		Matrix Spike % Rec.	92.00000	%	
BLANK-22433	Mercury	Blank	<0.00004	MG/L LEACHATE	
BLANK-22434	Mercury	Blank	<0.00004	MG/L LEACHATE	
STDADD-13821	Mercury	Standard Measured	0.00221	MG/L LEACHATE	
		Standard Amt Added	0.00200	MG/L LEACHATE	
		Standard % Recovery	110.50000	%	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: ICP-3925

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B25938	Silver	Sample Amount	<0.002	mg/l	
		Duplicate Value	<0.002	mg/l	
		Duplicate RPD	0.000	%	
		Sample Amount	<0.002	mg/l	
		Matrix Spk Amt Added	1.000	mg/l	
		MS Amt Measured	0.309	mg/l	
	Arsenic	Matrix Spike % Rec.	30.875	%	
		Sample Amount	<0.02	mg/l	
		Duplicate Value	<0.02	mg/l	
		Sample Amount	<0.02	mg/l	
		Matrix Spk Amt Added	1.00	mg/l	
		MS Amt Measured	0.79	mg/l	
	Barium	Matrix Spike % Rec.	79.08	%	72.00-117.00
		Sample Amount	0.1207	mg/l	
Duplicate Value		0.1229	mg/l		
Duplicate RPD		1.7652	%		
Sample Amount		0.1207	mg/l		
Matrix Spk Amt Added		1.0000	mg/l		
Cadmium	MS Amt Measured	0.9542	mg/l		
	Matrix Spike % Rec.	83.3525	%	63.4000-116.0000	
	Sample Amount	<0.0002	mg/l		
	Duplicate Value	<0.0002	mg/l		
	Duplicate RPD	0.0000	%		
	Sample Amount	<0.0002	mg/l		
Chromium	Matrix Spk Amt Added	1.0000	mg/l		
	MS Amt Measured	0.7692	mg/l		
	Matrix Spike % Rec.	76.9250	%	72.4000-110.0000	
	Sample Amount	0.011	mg/l		
	Duplicate Value	0.011	mg/l		
	Duplicate RPD	2.052	%		
Lead	Sample Amount	0.011	mg/l		
	Matrix Spk Amt Added	1.000	mg/l		
	MS Amt Measured	0.782	mg/l		
	Matrix Spike % Rec.	77.090	%	78.800-109.000	
	Sample Amount	<0.01	mg/l		
	Duplicate Value	<0.01	mg/l		
	Sample Amount	<0.01	mg/l		
	Matrix Spk Amt Added	1.00	mg/l		
	MS Amt Measured	0.75	mg/l		

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 11/29/99

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QC Batch Number: ICP-3925

Sample Id	Analysis	QC Analysis	Values	Units	Limits
		Matrix Spike % Rec.	75.18	%	68.20-115.00
	Selenium	Sample Amount	<0.02	mg/l	
		Duplicate Value	<0.02	mg/l	
		Sample Amount	<0.02	mg/l	
		Matrix Spk Amt Added	1.00	mg/l	
		MS Amt Measured	0.82	mg/l	
		Matrix Spike % Rec.	81.92	%	62.90-131.00
BLANK-22419	Silver	Blank	<0.002	mg/l	
	Arsenic	Blank	<0.02	mg/l	
	Barium	Blank	<0.0005	mg/l	
	Cadmium	Blank	<0.0002	mg/l	
	Chromium	Blank	<0.002	mg/l	
	Lead	Blank	<0.01	mg/l	
	Selenium	Blank	<0.02	mg/l	
STDADD-13807	Silver	Standard Measured	1.068	mg/l	
		Standard Amt Added	1.000	mg/l	
		Standard % Recovery	106.800	%	87.200-116.000
	Arsenic	Standard Measured	1.01	mg/l	
		Standard Amt Added	1.00	mg/l	
		Standard % Recovery	101.30	%	85.20-113.00
	Barium	Standard Measured	1.0800	mg/l	
		Standard Amt Added	1.0000	mg/l	
		Standard % Recovery	108.0000	%	90.2000-116.0000
	Cadmium	Standard Measured	1.0290	mg/l	
		Standard Amt Added	1.0000	mg/l	
		Standard % Recovery	102.9000	%	86.0000-112.0000
	Chromium	Standard Measured	1.015	mg/l	
		Standard Amt Added	1.000	mg/l	
		Standard % Recovery	101.500	%	89.600-117.000
	Lead	Standard Measured	1.01	mg/l	
		Standard Amt Added	1.00	mg/l	
		Standard % Recovery	101.10	%	87.20-113.00
	Selenium	Standard Measured	0.98	mg/l	
		Standard Amt Added	1.00	mg/l	
		Standard % Recovery	97.79	%	86.30-113.00

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 11/29/99

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QC Batch Number: ICP-3931

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B25929	Silver	Sample Amount	<0.50	mg/kg	
		Duplicate Value	<0.50	mg/kg	
		Duplicate RPD	0.00	%	
	Arsenic	Sample Amount	<5.00	mg/kg	
		Duplicate Value	10.78	mg/kg	
		Duplicate RPD	73.74	%	
	Barium	Sample Amount	31.04	mg/kg	
		Duplicate Value	29.29	mg/kg	
		Duplicate RPD	5.79	%	
	Cadmium	Sample Amount	0.17	mg/kg	
		Duplicate Value	0.12	mg/kg	
		Duplicate RPD	30.51	%	
	Chromium	Sample Amount	17.38	mg/kg	
		Duplicate Value	17.76	mg/kg	
		Duplicate RPD	2.19	%	
	Lead	Sample Amount	7.43	mg/kg	
		Duplicate Value	8.65	mg/kg	
		Duplicate RPD	15.17	%	
Selenium	Sample Amount	<5.00	mg/kg		
	Duplicate Value	<5.00	mg/kg		
	Duplicate RPD	200.00	%		
LFBLANK-10134	Silver	Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	85.10	mg/kg	
		Lab Fort Blk. % Rec.	85.10	%	
	Arsenic	Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	83.55	mg/kg	
		Lab Fort Blk. % Rec.	83.55	%	
	Barium	Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	90.40	mg/kg	
		Lab Fort Blk. % Rec.	90.40	%	
	Cadmium	Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	85.85	mg/kg	
		Lab Fort Blk. % Rec.	85.85	%	
	Chromium	Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	89.30	mg/kg	
		Lab Fort Blk. % Rec.	89.30	%	
	Lead	Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	85.65	mg/kg	
		Lab Fort Blk. % Rec.	85.65	%	



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
 Standard Reference Materials and Duplicates  
 Method Blanks

Report Date: 11/29/99

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QC Batch Number: ICP-3931

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
LFBLANK-10135	Selenium	Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	86.55	mg/kg	
		Lab Fort Blk. % Rec.	86.55	%	
	Silver	Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	87.05	mg/kg	
		Lab Fort Blk. % Rec.	87.05	%	
	Arsenic	Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	86.85	mg/kg	
		Lab Fort Blk. % Rec.	86.85	%	
	Barium	Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	91.65	mg/kg	
		Lab Fort Blk. % Rec.	91.65	%	
	Cadmium	Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	87.65	mg/kg	
		Lab Fort Blk. % Rec.	87.65	%	
	Chromium	Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	90.95	mg/kg	
		Lab Fort Blk. % Rec.	90.95	%	
Lead	Lab Fort Blank Amt.	100.00	mg/kg		
	Lab Fort Blk. Found	87.20	mg/kg		
	Lab Fort Blk. % Rec.	87.20	%		
Selenium	Lab Fort Blank Amt.	100.00	mg/kg		
	Lab Fort Blk. Found	86.70	mg/kg		
	Lab Fort Blk. % Rec.	86.70	%		

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
 Standard Reference Materials and Duplicates  
 Method Blanks

Report Date: 11/29/99

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QC Batch Number: ICP/TCLP-0922

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B25906	Silver	Sample Amount	<0.01	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.46	MG/L LEACHATE	
		Matrix Spike % Rec.	92.34	%	0.00-168.00
	Arsenic	Sample Amount	<0.02	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.47	MG/L LEACHATE	
		Matrix Spike % Rec.	93.22	%	23.00-132.00
	Barium	Sample Amount	0.49	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.96	MG/L LEACHATE	
		Matrix Spike % Rec.	94.49	%	29.00-146.00
Cadmium	Sample Amount	<0.01	MG/L LEACHATE		
	Matrix Spk Amt Added	0.50	MG/L LEACHATE		
	MS Amt Measured	0.45	MG/L LEACHATE		
	Matrix Spike % Rec.	90.98	%	37.00-131.00	
Chromium	Sample Amount	<0.01	MG/L LEACHATE		
	Matrix Spk Amt Added	0.50	MG/L LEACHATE		
	MS Amt Measured	0.47	MG/L LEACHATE		
	Matrix Spike % Rec.	93.18	%	0.45-122.00	
Lead	Sample Amount	0.08	MG/L LEACHATE		
	Matrix Spk Amt Added	0.50	MG/L LEACHATE		
	MS Amt Measured	0.54	MG/L LEACHATE		
	Matrix Spike % Rec.	90.81	%	21.00-143.00	
Selenium	Sample Amount	<0.02	MG/L LEACHATE		
	Matrix Spk Amt Added	0.50	MG/L LEACHATE		
	MS Amt Measured	0.46	MG/L LEACHATE		
	Matrix Spike % Rec.	92.96	%	17.00-150.00	
99B25907	Silver	Sample Amount	<0.01	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.40	MG/L LEACHATE	
		Matrix Spike % Rec.	80.30	%	0.00-168.00
	Arsenic	Sample Amount	<0.02	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.47	MG/L LEACHATE	
		Matrix Spike % Rec.	94.62	%	23.00-132.00
	Barium	Sample Amount	0.26	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.75	MG/L LEACHATE	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
 Standard Reference Materials and Duplicates  
 Method Blanks

Report Date: 11/29/99

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QC Batch Number: ICP/TCLP-0922

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
		Matrix Spike % Rec.	98.12	%	29.00-146.00
	Cadmium	Sample Amount	<0.01	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.47	MG/L LEACHATE	
		Matrix Spike % Rec.	93.52	%	37.00-131.00
	Chromium	Sample Amount	<0.01	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.47	MG/L LEACHATE	
		Matrix Spike % Rec.	94.76	%	0.45-122.00
	Lead	Sample Amount	<0.01	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.48	MG/L LEACHATE	
		Matrix Spike % Rec.	95.38	%	21.00-143.00
	Selenium	Sample Amount	<0.02	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.45	MG/L LEACHATE	
		Matrix Spike % Rec.	90.58	%	17.00-150.00
BLANK-22428	Silver	Blank	<0.01	MG/L LEACHATE	
	Arsenic	Blank	<0.02	MG/L LEACHATE	
	Barium	Blank	0.31	MG/L LEACHATE	
	Cadmium	Blank	<0.01	MG/L LEACHATE	
	Chromium	Blank	<0.01	MG/L LEACHATE	
	Lead	Blank	<0.01	MG/L LEACHATE	
	Selenium	Blank	<0.02	MG/L LEACHATE	
STDADD-13816	Silver	Standard Measured	1.07	MG/L LEACHATE	
		Standard Amt Added	1.00	MG/L LEACHATE	
		Standard % Recovery	106.80	%	
	Arsenic	Standard Measured	1.01	MG/L LEACHATE	
		Standard Amt Added	1.00	MG/L LEACHATE	
		Standard % Recovery	101.30	%	
	Barium	Standard Measured	1.09	MG/L LEACHATE	
		Standard Amt Added	1.00	MG/L LEACHATE	
		Standard % Recovery	108.80	%	
	Cadmium	Standard Measured	1.03	MG/L LEACHATE	
		Standard Amt Added	1.00	MG/L LEACHATE	
		Standard % Recovery	102.90	%	
	Chromium	Standard Measured	1.02	MG/L LEACHATE	
		Standard Amt Added	1.00	MG/L LEACHATE	
		Standard % Recovery	101.50	%	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
 Standard Reference Materials and Duplicates  
 Method Blanks

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QC Batch Number: ICP/TCLP-0922

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	Lead	Standard Measured	1.01	MG/L LEACHATE	
		Standard Amt Added	1.00	MG/L LEACHATE	
		Standard % Recovery	101.10	%	
	Selenium	Standard Measured	0.98	MG/L LEACHATE	
		Standard Amt Added	1.00	MG/L LEACHATE	
		Standard % Recovery	97.79	%	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
 Standard Reference Materials and Duplicates  
 Method Blanks

Report Date: 11/29/99

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QC Batch Number: TPH-1479

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
LFBLANK-10109	Total Petroleum Hydr	Lab Fort Blank Amt.	20.00	mg/l	
		Lab Fort Blk. Found	17.92	mg/l	
		Lab Fort Blk. % Rec.	89.60	%	
		Dup Lab Fort Bl Amt.	20.00	mg/l	
		Dup Lab Fort Bl. Fnd	18.46	mg/l	
		Dup Lab Fort Bl %Rec	92.30	%	
		Lab Fort Blank Range	2.70	units	0.00-16.30
		Lab Fort Bl. Av. Rec	90.95	%	73.50-107.00

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
 Standard Reference Materials and Duplicates  
 Method Blanks

Report Date: 11/29/99

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QC Batch Number: TPH-1482

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B25931	Total Petroleum Hydr	Sample Amount	44.57	mg/kg	
		Duplicate Value	67.42	mg/kg	
		Duplicate RPD	40.80	%	
		Sample Amount	44.57	mg/kg	
		Matrix Spk Amt Added	1900.00	mg/kg	
		MS Amt Measured	1684.66	mg/kg	
		Matrix Spike % Rec.	86.32	%	50.20-124.00
STDADD-13837	Total Petroleum Hydr	Standard Measured	2018.78	mg/kg	
		Standard Amt Added	2036.00	mg/kg	
		Standard % Recovery	99.15	%	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

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NOTES:

QC Batch No.: GCMS/SEMI-2101  
Sample ID: 99B25922  
Analysis: 2-Fluorophenol  
QC Analysis: Surrogate Recovery  
SURROGATE RECOVERY OUTSIDE OF CON-TEST CONTROL LIMITS, BUT WITHIN  
METHOD REQUIREMENTS.

QC Batch No.: GCMS/SEMI-2101  
Sample ID: 99B25924  
Analysis: 2-Fluorophenol  
QC Analysis: Surrogate Recovery  
SURROGATE RECOVERY OUTSIDE OF CON-TEST CONTROL LIMITS, BUT WITHIN  
METHOD REQUIREMENTS.

QC Batch No.: GCMS/SEMI-2103  
Sample ID: 99B25938  
Analysis: 2-Fluorophenol  
QC Analysis: Surrogate Recovery  
SURROGATE RECOVERY OUTSIDE OF CON-TEST CONTROL LIMITS, BUT WITHIN  
METHOD REQUIREMENTS.

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 11/09/99

Lims Bat #: LIMS-45014

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QC Batch Number: GCMS/SEMI-2068

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B24457	Nitrobenzene-d5	Surrogate Recovery	101.5	%	35.0-114.0
	2-Fluorobiphenyl	Surrogate Recovery	112.6	%	43.0-116.0
	Terphenyl-d14	Surrogate Recovery	81.8	%	33.0-141.0
99B24458	Nitrobenzene-d5	Surrogate Recovery	31.3	%	35.0-114.0
	2-Fluorobiphenyl	Surrogate Recovery	71.6	%	43.0-116.0
	Terphenyl-d14	Surrogate Recovery	70.0	%	33.0-141.0
99B24461	Nitrobenzene-d5	Surrogate Recovery	82.0	%	35.0-114.0
	2-Fluorobiphenyl	Surrogate Recovery	100.5	%	43.0-116.0
	Terphenyl-d14	Surrogate Recovery	68.3	%	33.0-141.0
BLANK-22114	Naphthalene	Blank	<10.00	ug/l	
	Acenaphthene	Blank	<10.00	ug/l	
	Acenaphthylene	Blank	<10.00	ug/l	
	Anthracene	Blank	<10.00	ug/l	
	Benzo(a)anthracene	Blank	<10.000	ug/l	
	Benzo(a)pyrene	Blank	<20.000	ug/l	
	Benzo(b)fluoranthene	Blank	<10.000	ug/l	
	Benzo(g,h,i)perylene	Blank	<30.000	ug/l	
	Chrysene	Blank	<20.00	ug/l	
	Dibenz(a,h)anthracen	Blank	<20.000	ug/l	
	Fluoranthene	Blank	<10.00	ug/l	
	Fluorene	Blank	<10.00	ug/l	
	Indeno(1,2,3-cd)pyre	Blank	<10.000	ug/l	
	2-Methylnaphthalene	Blank	<10.00	ug/l	
	Phenanthrene	Blank	<10.00	ug/l	
	Pyrene	Blank	<30.00	ug/l	
	Benzo(k)fluoranthene	Blank	<20.000	ug/l	



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 11/09/99

Lims Bat #: LIMS-45014

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QC Batch Number: GCMS/SEMI-2071

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99824440	Phenol-d6	Surrogate Recovery	64.3	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	53.7	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	81.5	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	104.3	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	106.5	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	59.3	%	30.0-115.0
99824441	Phenol-d6	Surrogate Recovery	60.8	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	54.5	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	76.7	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	110.0	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	92.0	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	54.8	%	30.0-115.0
99824442	Phenol-d6	Surrogate Recovery	65.9	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	60.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	92.3	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	78.3	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	107.0	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	62.5	%	30.0-115.0
99824443	Phenol-d6	Surrogate Recovery	66.5	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	61.6	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	78.2	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	83.8	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	104.8	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	70.0	%	30.0-115.0
99824444	Phenol-d6	Surrogate Recovery	94.5	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	88.3	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	107.0	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	90.8	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	104.5	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	81.9	%	30.0-115.0
99824445	Phenol-d6	Surrogate Recovery	65.4	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	52.5	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	68.2	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	88.3	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	88.3	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	55.8	%	30.0-115.0
99824446	Phenol-d6	Surrogate Recovery	57.3	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	55.6	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	83.5	%	25.0-121.0

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/SEMI-2071

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
BLANK-22124	2,4,6-Tribromophenol	Surrogate Recovery	74.3	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	80.7	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	57.0	%	30.0-115.0
	Naphthalene	Blank	<0.33	mg/kg	
	Acenaphthene	Blank	<0.33	mg/kg	
	Acenaphthylene	Blank	<0.33	mg/kg	
	Anthracene	Blank	<0.33	mg/kg	
	Benzo(a)anthracene	Blank	<0.33	mg/kg	
	Benzo(a)pyrene	Blank	<0.67	mg/kg	
	Benzo(b)fluoranthene	Blank	<0.33	mg/kg	
	Benzo(g,h,i)perylene	Blank	<1.00	mg/kg	
	Chrysene	Blank	<0.67	mg/kg	
	Dibenz(a,h)anthracen	Blank	<0.67	mg/kg	
	Fluoranthene	Blank	<0.33	mg/kg	
	Fluorene	Blank	<0.33	mg/kg	
	Indeno(1,2,3-cd)pyre	Blank	<0.33	mg/kg	
	2-Methylnaphthalene	Blank	<0.33	mg/kg	
	Phenanthrene	Blank	<0.33	mg/kg	
	Pyrene	Blank	<1.00	mg/kg	
	Benzo(k)fluoranthene	Blank	<0.67	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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Method Blanks

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QC Batch Number: GCMS/SEMI-2072

Sample Id	Analysis	QC Analysis	Values	Units	Limits
99B24447	Phenol-d6	Surrogate Recovery	49.6	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	48.2	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	61.3	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	79.2	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	82.6	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	45.1	%	30.0-115.0
99B24448	Phenol-d6	Surrogate Recovery	84.3	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	49.6	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	96.2	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	67.8	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	46.8	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	28.9	%	30.0-115.0
99B24449	Phenol-d6	Surrogate Recovery	71.0	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	48.7	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	76.6	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	53.4	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	43.0	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	31.4	%	30.0-115.0
99B24450	Phenol-d6	Surrogate Recovery	40.6	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	42.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	63.6	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	42.8	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	49.6	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	22.0	%	30.0-115.0
99B24451	Phenol-d6	Surrogate Recovery	39.8	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	23.9	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	51.3	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	36.2	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	40.5	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	20.4	%	30.0-115.0
99B24452	Phenol-d6	Surrogate Recovery	24.8	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	13.3	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	33.8	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	26.6	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	29.4	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	14.0	%	30.0-115.0
99B24453	Phenol-d6	Surrogate Recovery	41.6	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	34.2	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	58.5	%	25.0-121.0

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/SEMI-2072

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99824454	2,4,6-Tribromophenol	Surrogate Recovery	50.4	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	49.3	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	22.4	%	30.0-115.0
	Phenol-d6	Surrogate Recovery	60.2	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	37.4	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	67.4	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	51.2	%	19.0-122.0
99824455	Terphenyl-d14	Surrogate Recovery	40.7	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	28.5	%	30.0-115.0
	Phenol-d6	Surrogate Recovery	32.4	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	20.1	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	42.8	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	24.2	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	33.1	%	18.0-137.0
99824456	2-Fluorophenol	Surrogate Recovery	12.9	%	30.0-115.0
	Phenol-d6	Surrogate Recovery	53.9	%	24.0-113.0
	Nitrobenzene-d5	Surrogate Recovery	31.8	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	64.6	%	25.0-121.0
	2,4,6-Tribromophenol	Surrogate Recovery	50.5	%	19.0-122.0
	Terphenyl-d14	Surrogate Recovery	43.4	%	18.0-137.0
	2-Fluorophenol	Surrogate Recovery	26.3	%	30.0-115.0

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4374

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B24446	1,2-Dichloroethane-d	Surrogate Recovery	112.000	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	94.200	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	97.440	%	62.000-137.000
99B24447	1,2-Dichloroethane-d	Surrogate Recovery	115.400	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	96.000	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	89.080	%	62.000-137.000
99B24448	1,2-Dichloroethane-d	Surrogate Recovery	122.280	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	92.000	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	92.120	%	62.000-137.000
99B24449	1,2-Dichloroethane-d	Surrogate Recovery	115.800	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	96.000	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	92.440	%	62.000-137.000
BLANK-22113	Acetone	Blank	<0.250	mg/kg	
	Benzene	Blank	<0.003	mg/kg	
	Carbon Tetrachloride	Blank	<0.002	mg/kg	
	Chloroform	Blank	<0.004	mg/kg	
	1,2-Dichloroethane	Blank	<0.004	mg/kg	
	1,4-Dichlorobenzene	Blank	<0.004	mg/kg	
	Ethyl Benzene	Blank	<0.003	mg/kg	
	2-Butanone (MEK)	Blank	<0.060	mg/kg	
	MIBK	Blank	<0.044	mg/kg	
	Naphthalene	Blank	<0.005	mg/kg	
	Styrene	Blank	<0.004	mg/kg	
	Tetrachloroethylene	Blank	<0.002	mg/kg	
	Toluene	Blank	<0.004	mg/kg	
	1,1,1-Trichloroethan	Blank	<0.004	mg/kg	
	Trichloroethylene	Blank	<0.005	mg/kg	
	Trichlorofluorometha	Blank	<0.004	mg/kg	
	o + p Xylene	Blank	<0.002	mg/kg	
	m-Xylene	Blank	<0.006	mg/kg	
	1,2-Dichlorobenzene	Blank	<0.004	mg/kg	
	1,3-Dichlorobenzene	Blank	<0.003	mg/kg	
	1,1-Dichloroethane	Blank	<0.004	mg/kg	
1,1-Dichloroethylene	Blank	<0.003	mg/kg		
MTBE	Blank	<0.004	mg/kg		
trans-1,2-Dichloroet	Blank	<0.004	mg/kg		
Vinyl Chloride	Blank	<0.002	mg/kg		
Methylene Chloride	Blank	<0.075	mg/kg		
Chlorobenzene	Blank	<0.003	mg/kg		

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4374

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	Chloromethane	Blank	<0.006	mg/kg	
	Bromomethane	Blank	<0.006	mg/kg	
	Chloroethane	Blank	<0.004	mg/kg	
	cis-1,3-Dichloroprop	Blank	<0.002	mg/kg	
	trans-1,3-Dichloropr	Blank	<0.002	mg/kg	
	Chlorodibromomethane	Blank	<0.002	mg/kg	
	1,1,2-Trichloroethan	Blank	<0.004	mg/kg	
	2-Chloroethylvinylet	Blank	<0.048	mg/kg	
	Bromoform	Blank	<0.006	mg/kg	
	1,1,2,2-Tetrachloroe	Blank	<0.007	mg/kg	
	2-Chlorotoluene	Blank	<0.003	mg/kg	
	Hexachlorobutadiene	Blank	<0.006	mg/kg	
	Isopropylbenzene	Blank	<0.003	mg/kg	
	p-Isopropyltoluene	Blank	<0.004	mg/kg	
	n-Propylbenzene	Blank	<0.004	mg/kg	
	sec-Butylbenzene	Blank	<0.003	mg/kg	
	tert-Butylbenzene	Blank	<0.004	mg/kg	
	1,2,3-Trichlorobenze	Blank	<0.004	mg/kg	
	1,2,4-Trichlorobenze	Blank	<0.004	mg/kg	
	1,2,4-Trimethylbenze	Blank	<0.004	mg/kg	
	1,3,5-Trimethylbenze	Blank	<0.005	mg/kg	
	Dibromomethane	Blank	<0.006	mg/kg	
	cis-1,2-Dichloroethy	Blank	<0.002	mg/kg	
	4-Chlorotoluene	Blank	<0.003	mg/kg	
	1,1-Dichloropropene	Blank	<0.007	mg/kg	
	1,2-Dichloropropane	Blank	<0.003	mg/kg	
	1,3-Dichloropropane	Blank	<0.002	mg/kg	
	2,2-Dichloropropane	Blank	<0.004	mg/kg	
	1,1,1,2-Tetrachloroe	Blank	<0.002	mg/kg	
	1,2,3-Trichloropropa	Blank	<0.006	mg/kg	
	n-Butylbenzene	Blank	<0.004	mg/kg	
	Dichlorodifluorometh	Blank	<0.005	mg/kg	
	Bromochloromethane	Blank	<0.004	mg/kg	
	Bromobenzene	Blank	<0.002	mg/kg	
	Iodomethane	Blank	<0.004	mg/kg	
	Acrolein	Blank	<0.100	mg/kg	
	Acrylonitrile	Blank	<0.038	mg/kg	
	Carbon Disulfide	Blank	<0.015	mg/kg	
	Vinyl Acetate	Blank	<0.082	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4374

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	2-Hexanone	Blank	<0.048	mg/kg	
	trans-1,4-Dichloro-2	Blank	<0.010	mg/kg	
	Ethyl Methacrylate	Blank	<0.004	mg/kg	
	cis-1,4-Dichloro-2-B	Blank	<0.012	mg/kg	
	Bromodichloromethane	Blank	<0.002	mg/kg	
	1,2-Dibromo-3-Chloro	Blank	<0.008	mg/kg	
	1,2-Dibromoethane	Blank	<0.004	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4375

Sample Id	Analysis	QC Analysis	Values	Units	Limits
99B24440	1,2-Dichloroethane-d	Surrogate Recovery	106.000	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	91.600	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	91.600	%	62.000-137.000
99B24441	1,2-Dichloroethane-d	Surrogate Recovery	113.200	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	94.000	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	90.400	%	62.000-137.000
99B24442	1,2-Dichloroethane-d	Surrogate Recovery	116.400	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	93.600	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	89.600	%	62.000-137.000
99B24443	1,2-Dichloroethane-d	Surrogate Recovery	112.000	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	96.000	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	89.200	%	62.000-137.000
99B24444	1,2-Dichloroethane-d	Surrogate Recovery	111.600	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	94.800	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	94.000	%	62.000-137.000
99B24445	Benzene	Sample Amount	<0.003	mg/kg	
		Matrix Spk Amt Added	0.250	mg/kg	
		MS Amt Measured	0.235	mg/kg	
		Matrix Spike % Rec.	94.000	%	
		Duplicate Sample Amt	<0.003	mg/kg	
		MSD Amount Added	0.250	mg/kg	
		MSD Amt Measured	0.220	mg/kg	
		MSD % Recovery	88.000	%	
		MSD Range	6.000	units	
	Toluene	Sample Amount	<0.004	mg/kg	
		Matrix Spk Amt Added	0.250	mg/kg	
		MS Amt Measured	0.235	mg/kg	
		Matrix Spike % Rec.	94.000	%	
		Duplicate Sample Amt	<0.004	mg/kg	
		MSD Amount Added	0.250	mg/kg	
		MSD Amt Measured	0.215	mg/kg	
		MSD % Recovery	86.000	%	
		MSD Range	8.000	units	
	Trichloroethylene	Sample Amount	<0.005	mg/kg	
		Matrix Spk Amt Added	0.250	mg/kg	
		MS Amt Measured	0.220	mg/kg	
		Matrix Spike % Rec.	88.000	%	
		Duplicate Sample Amt	<0.005	mg/kg	
		MSD Amount Added	0.250	mg/kg	



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4375

Sample Id	Analysis	QC Analysis	Values	Units	Limits
		MSD Amt Measured	0.195	mg/kg	
		MSD % Recovery	78.000	%	
		MSD Range	10.000	units	
	1,1-Dichloroethylene	Sample Amount	<0.003	mg/kg	
		Matrix Spk Amt Added	0.250	mg/kg	
		MS Amt Measured	0.225	mg/kg	
		Matrix Spike % Rec.	90.000	%	
		Duplicate Sample Amt	<0.003	mg/kg	
		MSD Amount Added	0.250	mg/kg	
		MSD Amt Measured	0.200	mg/kg	
		MSD % Recovery	80.000	%	
		MSD Range	10.000	units	
	Chlorobenzene	Sample Amount	<0.003	mg/kg	
		Matrix Spk Amt Added	0.250	mg/kg	
		MS Amt Measured	0.205	mg/kg	
		Matrix Spike % Rec.	82.000	%	
		Duplicate Sample Amt	<0.003	mg/kg	
		MSD Amount Added	0.250	mg/kg	
		MSD Amt Measured	0.195	mg/kg	
		MSD % Recovery	78.000	%	
		MSD Range	4.000	units	
	1,2-Dichloroethane-d	Surrogate Recovery	112.800	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	92.800	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	92.000	%	62.000-137.000
99824450	1,2-Dichloroethane-d	Surrogate Recovery	108.800	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	95.600	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	91.600	%	62.000-137.000
BLANK-22120	Acetone	Blank	<0.250	mg/kg	
	Benzene	Blank	<0.003	mg/kg	
	Carbon Tetrachloride	Blank	<0.002	mg/kg	
	Chloroform	Blank	<0.004	mg/kg	
	1,2-Dichloroethane	Blank	<0.004	mg/kg	
	1,4-Dichlorobenzene	Blank	<0.004	mg/kg	
	Ethyl Benzene	Blank	<0.003	mg/kg	
	2-Butanone (MEK)	Blank	<0.060	mg/kg	
	MIBK	Blank	<0.044	mg/kg	
	Naphthalene	Blank	<0.005	mg/kg	
	Styrene	Blank	<0.004	mg/kg	
	Tetrachloroethylene	Blank	<0.002	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4375

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	Toluene	Blank	<0.004	mg/kg	
	1,1,1-Trichloroethan	Blank	<0.004	mg/kg	
	Trichloroethylene	Blank	<0.005	mg/kg	
	Trichlorofluorometha	Blank	<0.004	mg/kg	
	o + p Xylene	Blank	<0.002	mg/kg	
	m-Xylene	Blank	<0.006	mg/kg	
	1,2-Dichlorobenzene	Blank	<0.004	mg/kg	
	1,3-Dichlorobenzene	Blank	<0.003	mg/kg	
	1,1-Dichloroethane	Blank	<0.004	mg/kg	
	1,1-Dichloroethylene	Blank	<0.003	mg/kg	
	MTBE	Blank	<0.004	mg/kg	
	trans-1,2-Dichloroet	Blank	<0.004	mg/kg	
	Vinyl Chloride	Blank	<0.002	mg/kg	
	Methylene Chloride	Blank	<0.075	mg/kg	
	Chlorobenzene	Blank	<0.003	mg/kg	
	Chloromethane	Blank	<0.006	mg/kg	
	Bromomethane	Blank	<0.006	mg/kg	
	Chloroethane	Blank	<0.004	mg/kg	
	cis-1,3-Dichloroprop	Blank	<0.002	mg/kg	
	trans-1,3-Dichloropr	Blank	<0.002	mg/kg	
	Chlorodibromomethane	Blank	<0.002	mg/kg	
	1,1,2-Trichloroethan	Blank	<0.004	mg/kg	
	2-Chloroethylvinylet	Blank	<0.048	mg/kg	
	Bromoform	Blank	<0.006	mg/kg	
	1,1,2,2-Tetrachloroe	Blank	<0.007	mg/kg	
	2-Chlorotoluene	Blank	<0.003	mg/kg	
	Hexachlorobutadiene	Blank	<0.006	mg/kg	
	Isopropylbenzene	Blank	<0.003	mg/kg	
	p-Isopropyltoluene	Blank	<0.004	mg/kg	
	n-Propylbenzene	Blank	<0.004	mg/kg	
	sec-Butylbenzene	Blank	<0.003	mg/kg	
	tert-Butylbenzene	Blank	<0.004	mg/kg	
	1,2,3-Trichlorobenze	Blank	<0.004	mg/kg	
	1,2,4-Trichlorobenze	Blank	<0.004	mg/kg	
	1,2,4-Trimethylbenze	Blank	<0.004	mg/kg	
	1,3,5-Trimethylbenze	Blank	<0.005	mg/kg	
	Dibromomethane	Blank	<0.006	mg/kg	
	cis-1,2-Dichloroethy	Blank	<0.002	mg/kg	
	4-Chlorotoluene	Blank	<0.003	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4375

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	1,1-Dichloropropene	Blank	<0.007	mg/kg	
	1,2-Dichloropropane	Blank	<0.003	mg/kg	
	1,3-Dichloropropane	Blank	<0.002	mg/kg	
	2,2-Dichloropropane	Blank	<0.004	mg/kg	
	1,1,1,2-Tetrachloroe	Blank	<0.002	mg/kg	
	1,2,3-Trichloropropa	Blank	<0.006	mg/kg	
	n-Butylbenzene	Blank	<0.004	mg/kg	
	Dichlorodifluorometh	Blank	<0.005	mg/kg	
	Bromochloromethane	Blank	<0.004	mg/kg	
	Bromobenzene	Blank	<0.002	mg/kg	
	Iodomethane	Blank	<0.004	mg/kg	
	Acrolein	Blank	<0.100	mg/kg	
	Acrylonitrile	Blank	<0.038	mg/kg	
	Carbon Disulfide	Blank	<0.015	mg/kg	
	Vinyl Acetate	Blank	<0.082	mg/kg	
	2-Hexanone	Blank	<0.048	mg/kg	
	trans-1,4-Dichloro-2	Blank	<0.010	mg/kg	
	Ethyl Methacrylate	Blank	<0.004	mg/kg	
	cis-1,4-Dichloro-2-B	Blank	<0.012	mg/kg	
	Bromodichloromethane	Blank	<0.002	mg/kg	
	1,2-Dibromo-3-Chloro	Blank	<0.008	mg/kg	
	1,2-Dibromoethane	Blank	<0.004	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 11/09/99

Lims Bat #: LIMS-45014

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QC Batch Number: GCMS/VOL-4376

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B24451	1,2-Dichloroethane-d	Surrogate Recovery	108.800	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	96.000	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	91.600	%	62.000-137.000
99B24452	1,2-Dichloroethane-d	Surrogate Recovery	110.800	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	94.800	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	92.800	%	62.000-137.000
99B24453	1,2-Dichloroethane-d	Surrogate Recovery	116.400	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	94.800	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	93.200	%	62.000-137.000
99B24454	1,2-Dichloroethane-d	Surrogate Recovery	105.200	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	104.000	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	105.200	%	62.000-137.000
99B24455	1,2-Dichloroethane-d	Surrogate Recovery	112.000	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	90.000	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	84.400	%	62.000-137.000
99B24456	1,2-Dichloroethane-d	Surrogate Recovery	114.000	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	92.000	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	89.600	%	62.000-137.000

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 11/09/99

Lims Bat #: LIMS-45014

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QC Batch Number: GCMS/VOL-4381

Sample Id	Analysis	QC Analysis	Values	Units	Limits
99B24457	1,2-Dichloroethane-d	Surrogate Recovery	109.3	%	56.0-128.0
	Toluene-d8	Surrogate Recovery	102.4	%	65.0-113.0
	Bromofluorobenzene	Surrogate Recovery	98.9	%	62.0-137.0
99B24458	1,2-Dichloroethane-d	Surrogate Recovery	113.6	%	56.0-128.0
	Toluene-d8	Surrogate Recovery	99.6	%	65.0-113.0
	Bromofluorobenzene	Surrogate Recovery	83.5	%	62.0-137.0
99B24459	1,2-Dichloroethane-d	Surrogate Recovery	108.6	%	56.0-128.0
	Toluene-d8	Surrogate Recovery	102.7	%	65.0-113.0
	Bromofluorobenzene	Surrogate Recovery	82.6	%	62.0-137.0
99B24460	1,2-Dichloroethane-d	Surrogate Recovery	113.4	%	56.0-128.0
	Toluene-d8	Surrogate Recovery	97.8	%	65.0-113.0
	Bromofluorobenzene	Surrogate Recovery	100.8	%	62.0-137.0
99B24461	1,2-Dichloroethane-d	Surrogate Recovery	115.9	%	56.0-128.0
	Toluene-d8	Surrogate Recovery	98.0	%	65.0-113.0
	Bromofluorobenzene	Surrogate Recovery	97.9	%	62.0-137.0
BLANK-22149	Acetone	Blank	<50.0	ug/l	
	Benzene	Blank	<0.6	ug/l	
	Carbon Tetrachloride	Blank	<0.5	ug/l	
	Chloroform	Blank	<0.8	ug/l	
	1,2-Dichloroethane	Blank	<0.9	ug/l	
	1,4-Dichlorobenzene	Blank	<0.8	ug/l	
	Ethyl Benzene	Blank	<0.6	ug/l	
	2-Butanone (MEK)	Blank	<12.0	ug/l	
	MIBK	Blank	<8.8	ug/l	
	Naphthalene	Blank	<1.0	ug/l	
	Styrene	Blank	<0.7	ug/l	
	Tetrachloroethylene	Blank	<0.4	ug/l	
	Toluene	Blank	<0.7	ug/l	
	1,1,1-Trichloroethan	Blank	<0.9	ug/l	
	Trichloroethylene	Blank	<1.0	ug/l	
	Trichlorofluorometha	Blank	<0.7	ug/l	
	o + p Xylene	Blank	<0.5	ug/l	
	m-Xylene	Blank	<1.3	ug/l	
	1,2-Dichlorobenzene	Blank	<0.8	ug/l	
	1,3-Dichlorobenzene	Blank	<0.6	ug/l	
1,1-Dichloroethane	Blank	<0.7	ug/l		
1,1-Dichloroethylene	Blank	<0.6	ug/l		
MTBE	Blank	<0.8	ug/l		
trans-1,2-Dichloroet	Blank	<0.8	ug/l		

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 11/09/99

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QC Batch Number: GCMS/VOL-4381

Sample Id	Analysis	QC Analysis	Values	Units	Limits
	Vinyl Chloride	Blank	<0.3	ug/l	
	Methylene Chloride	Blank	<3.0	ug/l	
	Chlorobenzene	Blank	<0.6	ug/l	
	Chloromethane	Blank	<1.2	ug/l	
	Bromomethane	Blank	<1.2	ug/l	
	Chloroethane	Blank	<0.8	ug/l	
	cis-1,3-Dichloroprop	Blank	<0.5	ug/l	
	trans-1,3-Dichloropr	Blank	<0.4	ug/l	
	Chlorodibromomethane	Blank	<0.5	ug/l	
	1,1,2-Trichloroethan	Blank	<0.7	ug/l	
	2-Chloroethylvinylet	Blank	<9.6	ug/l	
	Bromoform	Blank	<1.2	ug/l	
	1,1,2,2-Tetrachloroe	Blank	<1.4	ug/l	
	2-Chlorotoluene	Blank	<0.6	ug/l	
	Hexachlorobutadiene	Blank	<1.3	ug/l	
	Isopropylbenzene	Blank	<0.6	ug/l	
	p-Isopropyltoluene	Blank	<0.7	ug/l	
	n-Propylbenzene	Blank	<0.8	ug/l	
	sec-Butylbenzene	Blank	<0.6	ug/l	
	tert-Butylbenzene	Blank	<0.8	ug/l	
	1,2,3-Trichlorobenze	Blank	<0.7	ug/l	
	1,2,4-Trichlorobenze	Blank	<0.7	ug/l	
	1,2,4-Trimethylbenze	Blank	<0.7	ug/l	
	1,3,5-Trimethylbenze	Blank	<1.0	ug/l	
	Dibromomethane	Blank	<1.1	ug/l	
	cis-1,2-Dichloroethy	Blank	<0.5	ug/l	
	4-Chlorotoluene	Blank	<0.6	ug/l	
	1,1-Dichloropropene	Blank	<1.4	ug/l	
	1,2-Dichloropropane	Blank	<0.6	ug/l	
	1,3-Dichloropropane	Blank	<0.5	ug/l	
	2,2-Dichloropropane	Blank	<0.9	ug/l	
	1,1,1,2-Tetrachloroe	Blank	<0.5	ug/l	
	1,2,3-Trichloropropa	Blank	<1.3	ug/l	
	n-Butylbenzene	Blank	<0.7	ug/l	
	Dichlorodifluorometh	Blank	<1.0	ug/l	
	Bromochloromethane	Blank	<0.7	ug/l	
	Bromobenzene	Blank	<0.5	ug/l	
	Iodomethane	Blank	<0.8	ug/l	
	Acrolein	Blank	<20.0	ug/l	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
 Standard Reference Materials and Duplicates  
 Method Blanks

Report Date: 11/09/99

Lims Bat #: LIMS-45014

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QC Batch Number: GCMS/VOL-4381

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	Acrylonitrile	Blank	<7.6	ug/l	
	Carbon Disulfide	Blank	<3.0	ug/l	
	Vinyl Acetate	Blank	<16.4	ug/l	
	2-Hexanone	Blank	<9.7	ug/l	
	trans-1,4-Dichloro-2	Blank	<2.1	ug/l	
	Ethyl Methacrylate	Blank	<0.8	ug/l	
	cis-1,4-Dichloro-2-B	Blank	<2.4	ug/l	
	Bromodichloromethane	Blank	<0.4	ug/l	
	1,2-Dibromo-3-Chloro	Blank	<1.6	ug/l	
	1,2-Dibromoethane	Blank	<0.7	ug/l	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 11/09/99

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QC Batch Number: HG-1263

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B24461	Mercury	Sample Amount	<0.00004	mg/l	
		Duplicate Value	0.00000	mg/l	
		Sample Amount	<0.00004	mg/l	
		Matrix Spk Amt Added	0.00200	mg/l	
		MS Amt Measured	0.00209	mg/l	
		Matrix Spike % Rec.	104.50000	%	45.50000-163.00000
BLANK-22092	Mercury	Blank	<0.00004	mg/l	
STDADD-13645	Mercury	Standard Measured	0.00214	mg/l	
		Standard Amt Added	0.00200	mg/l	
		Standard % Recovery	107.00000	%	88.60000-114.00000



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 11/09/99

Lims Bat #: LIMS-45014

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QC Batch Number: HG-1265

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B24440	Mercury	Sample Amount	<0.009	mg/kg	
		Duplicate Value	0.011	mg/kg	
		Duplicate RPD	200.000	%	
		Sample Amount	<0.009	mg/kg	
		Matrix Spk Amt Added	0.505	mg/kg	
		MS Amt Measured	0.528	mg/kg	
99B24456	Mercury	Matrix Spike % Rec.	104.500	%	
		Sample Amount	0.029	mg/kg	
		Duplicate Value	0.030	mg/kg	
		Duplicate RPD	3.310	%	
		Sample Amount	0.029	mg/kg	
		Matrix Spk Amt Added	0.446	mg/kg	
BLANK-22098	Mercury	MS Amt Measured	0.467	mg/kg	
		Matrix Spike % Rec.	97.972	%	
		Blank	<0.010	mg/kg	
BLANK-22099	Mercury	Blank	<0.010	mg/kg	
LFBLANK-09987	Mercury	Lab Fort Blank Amt.	0.500	mg/kg	
		Lab Fort Blk. Found	0.405	mg/kg	
		Lab Fort Blk. % Rec.	81.000	%	
		Dup Lab Fort Bl Amt.	0.500	mg/kg	
		Dup Lab Fort Bl. Fnd	0.440	mg/kg	
		Dup Lab Fort Bl %Rec	88.000	%	
		Lab Fort Blank Range	7.000	units	
		Lab Fort Bl. Av. Rec	84.500	%	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
 Standard Reference Materials and Duplicates  
 Method Blanks

Report Date: 11/09/99

Lims Bat #: LIMS-45014

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QC Batch Number: HG/TCLP-0621

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B24430	Mercury	Sample Amount	0.00016	MG/L LEACHATE	
		Matrix Spk Amt Added	0.00200	MG/L LEACHATE	
		MS Amt Measured	0.00208	MG/L LEACHATE	
		Matrix Spike % Rec.	96.00000	%	0.25000-150.00000
99B24436	Mercury	Sample Amount	<0.00004	MG/L LEACHATE	
		Matrix Spk Amt Added	0.00200	MG/L LEACHATE	
		MS Amt Measured	0.00194	MG/L LEACHATE	
		Matrix Spike % Rec.	97.00000	%	0.25000-150.00000
BLANK-22095	Mercury	Blank	<0.00004	MG/L LEACHATE	
STDADD-13647	Mercury	Standard Measured	0.00214	MG/L LEACHATE	
		Standard Amt Added	0.00200	MG/L LEACHATE	
		Standard % Recovery	107.00000	%	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 11/09/99

Lims Bat #: LIMS-45014

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QC Batch Number: ICP-3859

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B24440	Silver	Sample Amount	<0.50	mg/kg	
		Duplicate Value	0.50	mg/kg	
		Duplicate RPD	0.00	%	
		Sample Amount	<0.50	mg/kg	
		Matrix Spk Amt Added	100.00	mg/kg	
		MS Amt Measured	77.90	mg/kg	
	Arsenic	Matrix Spike % Rec.	77.90	%	
		Sample Amount	<5.00	mg/kg	
		Duplicate Value	0.00	mg/kg	
		Sample Amount	<5.00	mg/kg	
		Matrix Spk Amt Added	100.00	mg/kg	
		MS Amt Measured	76.60	mg/kg	
	Barium	Matrix Spike % Rec.	76.60	%	
		Sample Amount	20.18	mg/kg	
		Duplicate Value	21.04	mg/kg	
		Duplicate RPD	4.22	%	
		Sample Amount	20.18	mg/kg	
		Matrix Spk Amt Added	100.00	mg/kg	
Cadmium	MS Amt Measured	108.90	mg/kg		
	Matrix Spike % Rec.	88.72	%		
	Sample Amount	0.14	mg/kg		
	Duplicate Value	0.17	mg/kg		
	Duplicate RPD	19.35	%		
	Sample Amount	0.14	mg/kg		
Chromium	Matrix Spk Amt Added	100.00	mg/kg		
	MS Amt Measured	84.40	mg/kg		
	Matrix Spike % Rec.	84.26	%		
	Sample Amount	24.24	mg/kg		
	Duplicate Value	24.96	mg/kg		
	Duplicate RPD	2.95	%		
Lead	Sample Amount	24.24	mg/kg		
	Matrix Spk Amt Added	100.00	mg/kg		
	MS Amt Measured	109.05	mg/kg		
	Matrix Spike % Rec.	84.81	%		
	Sample Amount	4.46	mg/kg		
	Duplicate Value	4.32	mg/kg		
	Duplicate RPD	3.08	%		
	Sample Amount	4.46	mg/kg		
	Matrix Spk Amt Added	100.00	mg/kg		

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 11/09/99

Lims Bat #: LIMS-45014

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QC Batch Number: ICP-3859

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B24448	Selenium	MS Amt Measured	90.40	mg/kg	
		Matrix Spike % Rec.	85.94	%	
		Sample Amount	<5.00	mg/kg	
		Duplicate Value	0.00	mg/kg	
		Sample Amount	<5.00	mg/kg	
		Matrix Spk Amt Added	100.00	mg/kg	
	Silver	MS Amt Measured	86.35	mg/kg	
		Matrix Spike % Rec.	86.35	%	
		Sample Amount	<0.50	mg/kg	
	Arsenic	Duplicate Value	0.50	mg/kg	
		Sample Amount	<5.00	mg/kg	
	Barium	Duplicate Value	4.58	mg/kg	
		Sample Amount	15.54	mg/kg	
		Duplicate Value	17.26	mg/kg	
	Cadmium	Duplicate RPD	10.49	%	
		Sample Amount	<0.05	mg/kg	
		Duplicate Value	0.05	mg/kg	
	Chromium	Sample Amount	16.73	mg/kg	
Duplicate Value		16.32	mg/kg		
Duplicate RPD		2.51	%		
Lead	Sample Amount	4.38	mg/kg		
	Duplicate Value	4.01	mg/kg		
	Duplicate RPD	8.82	%		
Selenium	Sample Amount	<5.00	mg/kg		
	Duplicate Value	0.00	mg/kg		
LFBLANK-09983	Silver	Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	87.35	mg/kg	
		Lab Fort Blk. % Rec.	87.35	%	
	Arsenic	Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	87.75	mg/kg	
		Lab Fort Blk. % Rec.	87.75	%	
	Barium	Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	89.76	mg/kg	
		Lab Fort Blk. % Rec.	89.76	%	
	Cadmium	Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	87.80	mg/kg	
		Lab Fort Blk. % Rec.	87.80	%	
	Chromium	Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	91.75	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 11/09/99

Lims Bat #: LIMS-45014

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QC Batch Number: ICP-3859

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
LFBLANK-09984	Lead	Lab Fort Blk. % Rec.	91.75	%	
		Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	87.75	mg/kg	
	Selenium	Lab Fort Blk. % Rec.	87.75	%	
		Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	88.50	mg/kg	
	Silver	Lab Fort Blk. % Rec.	88.50	%	
		Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	85.20	mg/kg	
	Arsenic	Lab Fort Blk. % Rec.	85.20	%	
		Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	84.80	mg/kg	
	Barium	Lab Fort Blk. % Rec.	84.80	%	
		Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	87.96	mg/kg	
	Cadmium	Lab Fort Blk. % Rec.	87.96	%	
		Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	85.90	mg/kg	
Chromium	Lab Fort Blk. % Rec.	85.90	%		
	Lab Fort Blank Amt.	100.00	mg/kg		
	Lab Fort Blk. Found	89.45	mg/kg		
Lead	Lab Fort Blk. % Rec.	89.45	%		
	Lab Fort Blank Amt.	100.00	mg/kg		
	Lab Fort Blk. Found	85.65	mg/kg		
Selenium	Lab Fort Blk. % Rec.	85.65	%		
	Lab Fort Blank Amt.	100.00	mg/kg		
	Lab Fort Blk. Found	86.55	mg/kg		
		Lab Fort Blk. % Rec.	86.55	%	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 11/09/99

Lims Bat #: LIMS-45014

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QC Batch Number: ICP-3860

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-22087	Silver	Blank	<0.002	mg/l	
	Arsenic	Blank	<0.02	mg/l	
	Barium	Blank	<0.0005	mg/l	
	Cadmium	Blank	0.0002	mg/l	
	Chromium	Blank	<0.002	mg/l	
	Lead	Blank	<0.01	mg/l	
	Selenium	Blank	<0.02	mg/l	
STDADD-13641	Silver	Standard Measured	1.032	mg/l	
		Standard Amt Added	1.000	mg/l	
		Standard % Recovery	103.200	%	87.200-116.000
	Arsenic	Standard Measured	1.00	mg/l	
		Standard Amt Added	1.00	mg/l	
		Standard % Recovery	100.40	%	85.20-113.00
	Barium	Standard Measured	1.0190	mg/l	
		Standard Amt Added	1.0000	mg/l	
		Standard % Recovery	101.9000	%	90.2000-116.0000
	Cadmium	Standard Measured	1.0130	mg/l	
		Standard Amt Added	1.0000	mg/l	
		Standard % Recovery	101.3000	%	86.0000-112.0000
	Chromium	Standard Measured	1.009	mg/l	
		Standard Amt Added	1.000	mg/l	
		Standard % Recovery	100.900	%	89.600-117.000
	Lead	Standard Measured	1.01	mg/l	
		Standard Amt Added	1.00	mg/l	
		Standard % Recovery	101.30	%	87.20-113.00
	Selenium	Standard Measured	0.94	mg/l	
		Standard Amt Added	1.00	mg/l	
		Standard % Recovery	93.85	%	86.30-113.00

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 11/09/99

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QC Batch Number: ICP/TCLP-0907

Sample Id	Analysis	QC Analysis	Values	Units	Limits
99B24430	Silver	Sample Amount	<0.01	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.54	MG/L LEACHATE	
		Matrix Spike % Rec.	108.14	%	0.00-168.00
	Arsenic	Sample Amount	<0.02	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.52	MG/L LEACHATE	
		Matrix Spike % Rec.	104.80	%	23.00-132.00
	Barium	Sample Amount	0.66	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	1.35	MG/L LEACHATE	
		Matrix Spike % Rec.	138.80	%	29.00-146.00
Cadmium	Sample Amount	<0.01	MG/L LEACHATE		
	Matrix Spk Amt Added	0.50	MG/L LEACHATE		
	MS Amt Measured	0.54	MG/L LEACHATE		
	Matrix Spike % Rec.	107.48	%	37.00-131.00	
Chromium	Sample Amount	<0.01	MG/L LEACHATE		
	Matrix Spk Amt Added	0.50	MG/L LEACHATE		
	MS Amt Measured	0.55	MG/L LEACHATE		
	Matrix Spike % Rec.	110.10	%	0.45-122.00	
Lead	Sample Amount	0.16	MG/L LEACHATE		
	Matrix Spk Amt Added	0.50	MG/L LEACHATE		
	MS Amt Measured	0.72	MG/L LEACHATE		
	Matrix Spike % Rec.	112.08	%	21.00-143.00	
Selenium	Sample Amount	<0.02	MG/L LEACHATE		
	Matrix Spk Amt Added	0.50	MG/L LEACHATE		
	MS Amt Measured	0.45	MG/L LEACHATE		
	Matrix Spike % Rec.	90.34	%	17.00-150.00	
99B24436	Silver	Sample Amount	<0.01	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.46	MG/L LEACHATE	
		Matrix Spike % Rec.	91.32	%	0.00-168.00
	Arsenic	Sample Amount	<0.02	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.46	MG/L LEACHATE	
		Matrix Spike % Rec.	92.20	%	23.00-132.00
	Barium	Sample Amount	0.30	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.75	MG/L LEACHATE	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

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QC Batch Number: ICP/TCLP-0907

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
		Matrix Spike % Rec.	91.13	%	29.00-146.00
	Cadmium	Sample Amount	<0.01	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.46	MG/L LEACHATE	
		Matrix Spike % Rec.	92.02	%	37.00-131.00
	Chromium	Sample Amount	<0.01	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.46	MG/L LEACHATE	
		Matrix Spike % Rec.	92.06	%	0.45-122.00
	Lead	Sample Amount	<0.01	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.43	MG/L LEACHATE	
		Matrix Spike % Rec.	85.16	%	21.00-143.00
	Selenium	Sample Amount	<0.02	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.45	MG/L LEACHATE	
		Matrix Spike % Rec.	90.22	%	17.00-150.00
BLANK-22086	Silver	Blank	<0.01	MG/L LEACHATE	
	Arsenic	Blank	<0.02	MG/L LEACHATE	
	Barium	Blank	0.66	MG/L LEACHATE	
	Cadmium	Blank	<0.01	MG/L LEACHATE	
	Chromium	Blank	<0.01	MG/L LEACHATE	
	Lead	Blank	<0.01	MG/L LEACHATE	
	Selenium	Blank	<0.02	MG/L LEACHATE	
STDADD-13640	Silver	Standard Measured	1.03	MG/L LEACHATE	
		Standard Amt Added	1.00	MG/L LEACHATE	
		Standard % Recovery	103.20	%	
	Arsenic	Standard Measured	1.00	MG/L LEACHATE	
		Standard Amt Added	1.00	MG/L LEACHATE	
		Standard % Recovery	100.40	%	
	Barium	Standard Measured	1.02	MG/L LEACHATE	
		Standard Amt Added	1.00	MG/L LEACHATE	
		Standard % Recovery	101.90	%	
	Cadmium	Standard Measured	1.01	MG/L LEACHATE	
		Standard Amt Added	1.00	MG/L LEACHATE	
		Standard % Recovery	101.30	%	
	Chromium	Standard Measured	1.01	MG/L LEACHATE	
		Standard Amt Added	1.00	MG/L LEACHATE	
		Standard % Recovery	100.90	%	



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: ICP/TCLP-0907

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	Lead	Standard Measured	1.01	MG/L LEACHATE	
		Standard Amt Added	1.00	MG/L LEACHATE	
		Standard % Recovery	101.30	%	
	Selenium	Standard Measured	0.94	MG/L LEACHATE	
		Standard Amt Added	1.00	MG/L LEACHATE	
		Standard % Recovery	93.85	%	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: TPH-1459

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B24449	Total Petroleum Hydr	Sample Amount	<18.80	mg/kg	
		Duplicate Value	14.89	mg/kg	
		Duplicate RPD	15.48	%	
		Sample Amount	<18.80	mg/kg	
		Matrix Spk Amt Added	1871.00	mg/kg	
		MS Amt Measured	1493.75	mg/kg	
		Matrix Spike % Rec.	78.91	%	50.20-124.00
99B24456	Total Petroleum Hydr	Sample Amount	25.96	mg/kg	
		Duplicate Value	31.03	mg/kg	
		Duplicate RPD	17.81	%	
		Sample Amount	25.96	mg/kg	
		Matrix Spk Amt Added	1864.00	mg/kg	
		MS Amt Measured	1438.72	mg/kg	
		Matrix Spike % Rec.	75.79	%	50.20-124.00
STDADD-13612	Total Petroleum Hydr	Standard Measured	1923.60	mg/kg	
		Standard Amt Added	2036.00	mg/kg	
		Standard % Recovery	94.48	%	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
 Standard Reference Materials and Duplicates  
 Method Blanks

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QC Batch Number: TPH-1463

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
LFBLANK-09980	Total Petroleum Hydr	Lab Fort Blank Amt.	20.00	mg/l	
		Lab Fort Blk. Found	18.56	mg/l	
		Lab Fort Blk. % Rec.	92.80	%	
		Dup Lab Fort Bl Amt.	20.00	mg/l	
		Dup Lab Fort Bl. Fnd	18.11	mg/l	
		Dup Lab Fort Bl %Rec	90.55	%	
		Lab Fort Blank Range	2.25	units	0.00-16.30
		Lab Fort Bl. Av. Rec	91.68	%	73.50-107.00

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
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QC Batch Number: GCMS/SEMI-2112

Sample Id	Analysis	QC Analysis	Values	Units	Limits
99826783	Phenol-d6	Surrogate Recovery	N.M.	%	10.0-94.0
	Nitrobenzene-d5	Surrogate Recovery	74.0	%	35.0-114.0
	2-Fluorobiphenyl	Surrogate Recovery	86.0	%	43.0-116.0
	2,4,6-Tribromophenol	Surrogate Recovery	N.M.	%	10.0-123.0
	Terphenyl-d14	Surrogate Recovery	52.9	%	33.0-141.0
	2-Fluorophenol	Surrogate Recovery	N.M.	%	21.0-100.0
99826784	Phenol-d6	Surrogate Recovery	N.M.	%	10.0-94.0
	Nitrobenzene-d5	Surrogate Recovery	83.3	%	35.0-114.0
	2-Fluorobiphenyl	Surrogate Recovery	88.7	%	43.0-116.0
	2,4,6-Tribromophenol	Surrogate Recovery	N.M.	%	10.0-123.0
	Terphenyl-d14	Surrogate Recovery	53.2	%	33.0-141.0
	2-Fluorophenol	Surrogate Recovery	N.M.	%	21.0-100.0
99826785	Phenol-d6	Surrogate Recovery	N.M.	%	10.0-94.0
	Nitrobenzene-d5	Surrogate Recovery	74.8	%	35.0-114.0
	2-Fluorobiphenyl	Surrogate Recovery	94.0	%	43.0-116.0
	2,4,6-Tribromophenol	Surrogate Recovery	N.M.	%	10.0-123.0
	Terphenyl-d14	Surrogate Recovery	56.3	%	33.0-141.0
	2-Fluorophenol	Surrogate Recovery	N.M.	%	21.0-100.0
BLANK-22565	Naphthalene	Blank	<10.00	ug/l	
	Acenaphthene	Blank	<10.00	ug/l	
	Acenaphthylene	Blank	<10.00	ug/l	
	Anthracene	Blank	<10.00	ug/l	
	Benzo(a)anthracene	Blank	0.000	ug/l	
	Benzo(a)pyrene	Blank	0.000	ug/l	
	Benzo(b)fluoranthene	Blank	0.000	ug/l	
	Benzo(g,h,i)perylene	Blank	0.000	ug/l	
	Chrysene	Blank	0.00	ug/l	
	Dibenz(a,h)anthracen	Blank	0.000	ug/l	
	Fluoranthene	Blank	<10.00	ug/l	
	Fluorene	Blank	<10.00	ug/l	
	Indeno(1,2,3-cd)pyre	Blank	<10.000	ug/l	
	2-Methylnaphthalene	Blank	<10.00	ug/l	
	Phenanthrene	Blank	<10.00	ug/l	
	Pyrene	Blank	<30.00	ug/l	
	Benzo(k)fluoranthene	Blank	0.000	ug/l	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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Method Blanks

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QC Batch Number: GCMS/SEMI-2149

Sample Id	Analysis	QC Analysis	Values	Units	Limits
99B26745	Nitrobenzene-d5	Surrogate Recovery	55.4	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	79.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	81.0	%	18.0-137.0
99B26746	Nitrobenzene-d5	Surrogate Recovery	65.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	77.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	89.1	%	18.0-137.0
99B26747	Nitrobenzene-d5	Surrogate Recovery	71.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	95.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	102.0	%	18.0-137.0
99B26748	Nitrobenzene-d5	Surrogate Recovery	61.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	76.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	86.0	%	18.0-137.0
99B26749	Nitrobenzene-d5	Surrogate Recovery	48.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	72.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	79.0	%	18.0-137.0
99B26750	Nitrobenzene-d5	Surrogate Recovery	60.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	77.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	88.0	%	18.0-137.0
99B26751	Nitrobenzene-d5	Surrogate Recovery	51.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	69.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	81.0	%	18.0-137.0
99B26752	Nitrobenzene-d5	Surrogate Recovery	55.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	78.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	84.0	%	18.0-137.0
99B26753	Nitrobenzene-d5	Surrogate Recovery	56.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	72.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	86.0	%	18.0-137.0
99B26754	Nitrobenzene-d5	Surrogate Recovery	44.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	54.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	75.0	%	18.0-137.0
99B26755	Naphthalene	Sample Amount	<1.67	mg/kg	
		Duplicate Value	<1.67	mg/kg	
	Acenaphthene	Sample Amount	<1.67	mg/kg	
		Duplicate Value	<1.67	mg/kg	
		Sample Amount	<1.67	mg/kg	
		Matrix Spk Amt Added	3.33	mg/kg	
		MS Amt Measured	3.00	mg/kg	
		Matrix Spike % Rec.	90.00	%	
	Acenaphthylene	Sample Amount	<1.67	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/SEMI-2149

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
		Duplicate Value	<1.67	mg/kg	
	Anthracene	Sample Amount	<1.67	mg/kg	
		Duplicate Value	<1.67	mg/kg	
	Benzo(a)anthracene	Sample Amount	1.90	mg/kg	
		Duplicate Value	2.30	mg/kg	
		Duplicate RPD	19.05	%	
	Benzo(a)pyrene	Sample Amount	<3.33	mg/kg	
		Duplicate Value	<3.33	mg/kg	
		Duplicate RPD	18.56	%	
	Benzo(b)fluoranthene	Sample Amount	2.20	mg/kg	
		Duplicate Value	2.77	mg/kg	
		Duplicate RPD	22.82	%	
	Benzo(g,h,i)perylene	Sample Amount	<5.00	mg/kg	
		Duplicate Value	<5.00	mg/kg	
		Duplicate RPD	12.72	%	
	Chrysene	Sample Amount	<3.33	mg/kg	
		Duplicate Value	<3.33	mg/kg	
		Duplicate RPD	16.82	%	
	Dibenz(a,h)anthracen	Sample Amount	<3.33	mg/kg	
		Duplicate Value	<3.33	mg/kg	
	Fluoranthene	Sample Amount	4.87	mg/kg	
		Duplicate Value	5.60	mg/kg	
		Duplicate RPD	14.01	%	
	Fluorene	Sample Amount	<1.67	mg/kg	
		Duplicate Value	<1.67	mg/kg	
	Indeno(1,2,3-cd)pyre	Sample Amount	<1.67	mg/kg	
		Duplicate Value	1.80	mg/kg	
		Duplicate RPD	13.86	%	
	2-Methylnaphthalene	Sample Amount	<1.67	mg/kg	
		Duplicate Value	<1.67	mg/kg	
	Phenanthrene	Sample Amount	2.87	mg/kg	
		Duplicate Value	3.23	mg/kg	
		Duplicate RPD	12.02	%	
	Pyrene	Sample Amount	<5.00	mg/kg	
		Duplicate Value	<5.00	mg/kg	
		Duplicate RPD	13.16	%	
		Sample Amount	<5.00	mg/kg	
		Matrix Spk Amt Added	3.33	mg/kg	
		MS Amt Measured	4.97	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/SEMI-2149

Sample Id	Analysis	QC Analysis	Values	Units	Limits
		Matrix Spike % Rec.	42.50	%	
	Benzo(k)fluoranthene	Sample Amount	<3.33	mg/kg	
		Duplicate Value	<3.33	mg/kg	
		Duplicate RPD	18.52	%	
	Nitrobenzene-d5	Surrogate Recovery	40.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	70.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	80.0	%	18.0-137.0
99B26756	Nitrobenzene-d5	Surrogate Recovery	42.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	63.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	85.0	%	18.0-137.0
99B26757	Nitrobenzene-d5	Surrogate Recovery	51.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	75.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	89.0	%	18.0-137.0
99B26758	Nitrobenzene-d5	Surrogate Recovery	52.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	80.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	91.0	%	18.0-137.0
99B26766	Nitrobenzene-d5	Surrogate Recovery	71.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	81.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	102.0	%	18.0-137.0
99B26767	Nitrobenzene-d5	Surrogate Recovery	61.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	73.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	87.0	%	18.0-137.0
99B26768	Nitrobenzene-d5	Surrogate Recovery	40.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	75.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	96.0	%	18.0-137.0
99B26769	Nitrobenzene-d5	Surrogate Recovery	41.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	65.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	97.0	%	18.0-137.0
99B26770	Nitrobenzene-d5	Surrogate Recovery	34.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	30.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	71.0	%	18.0-137.0
99B26771	Nitrobenzene-d5	Surrogate Recovery	65.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	86.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	99.0	%	18.0-137.0
99B26772	Nitrobenzene-d5	Surrogate Recovery	50.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	63.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	74.0	%	18.0-137.0
99B26773	Nitrobenzene-d5	Surrogate Recovery	49.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	66.0	%	25.0-121.0

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/SEMI-2149

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B26774	Terphenyl-d14	Surrogate Recovery	79.0	%	18.0-137.0
	Naphthalene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Acenaphthene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
		Sample Amount	<0.33	mg/kg	
		Matrix Spk Amt Added	3.33	mg/kg	
		MS Amt Measured	2.37	mg/kg	
		Matrix Spike % Rec.	71.20	%	
	Acenaphthylene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Anthracene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Benzo(a)anthracene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Benzo(a)pyrene	Sample Amount	<0.67	mg/kg	
		Duplicate Value	<0.67	mg/kg	
	Benzo(b)fluoranthene	Sample Amount	<0.33	mg/kg	
		Duplicate Value	<0.33	mg/kg	
	Benzo(g,h,i)perylene	Sample Amount	<1.00	mg/kg	
		Duplicate Value	<1.00	mg/kg	
Chrysene	Sample Amount	<0.67	mg/kg		
	Duplicate Value	<0.67	mg/kg		
Dibenz(a,h)anthracen	Sample Amount	<0.67	mg/kg		
	Duplicate Value	<0.67	mg/kg		
Fluoranthene	Sample Amount	<0.33	mg/kg		
	Duplicate Value	<0.33	mg/kg		
Fluorene	Sample Amount	<0.33	mg/kg		
	Duplicate Value	<0.33	mg/kg		
Indeno(1,2,3-cd)pyre	Sample Amount	<0.33	mg/kg		
	Duplicate Value	<0.33	mg/kg		
2-Methylnaphthalene	Sample Amount	<0.33	mg/kg		
	Duplicate Value	<0.33	mg/kg		
Phenanthrene	Sample Amount	<0.33	mg/kg		
	Duplicate Value	<0.33	mg/kg		
Pyrene	Sample Amount	<1.00	mg/kg		
	Duplicate Value	<1.00	mg/kg		
	Sample Amount	<1.00	mg/kg		
	Matrix Spk Amt Added	3.33	mg/kg		



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
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QC Batch Number: GCMS/SEMI-2149

Sample Id	Analysis	QC Analysis	Values	Units	Limits
		MS Amt Measured	2.60	mg/kg	
		Matrix Spike % Rec.	78.00	%	
	Benzo(k)fluoranthene	Sample Amount	<0.67	mg/kg	
		Duplicate Value	<0.67	mg/kg	
	Nitrobenzene-d5	Surrogate Recovery	48.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	54.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	70.0	%	18.0-137.0
99B26775	Nitrobenzene-d5	Surrogate Recovery	47.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	52.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	85.0	%	18.0-137.0
99B26776	Nitrobenzene-d5	Surrogate Recovery	53.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	68.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	79.0	%	18.0-137.0
BLANK-22885	Naphthalene	Blank	<0.33	mg/kg	
	Acenaphthene	Blank	<0.33	mg/kg	
	Acenaphthylene	Blank	<0.33	mg/kg	
	Anthracene	Blank	<0.33	mg/kg	
	Benzo(a)anthracene	Blank	<0.33	mg/kg	
	Benzo(a)pyrene	Blank	<0.67	mg/kg	
	Benzo(b)fluoranthene	Blank	<0.33	mg/kg	
	Benzo(g,h,i)perylene	Blank	<1.00	mg/kg	
	Chrysene	Blank	<0.67	mg/kg	
	Dibenz(a,h)anthracen	Blank	<0.67	mg/kg	
	Fluoranthene	Blank	<0.33	mg/kg	
	Fluorene	Blank	<0.33	mg/kg	
	Indeno(1,2,3-cd)pyre	Blank	<0.33	mg/kg	
	2-Methylnaphthalene	Blank	<0.33	mg/kg	
	Phenanthrene	Blank	<0.33	mg/kg	
	Pyrene	Blank	<1.00	mg/kg	
	Benzo(k)fluoranthene	Blank	<0.67	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/SEMI-2163

Sample Id	Analysis	QC Analysis	Values	Units	Limits
99B26759	Nitrobenzene-d5	Surrogate Recovery	57.4	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	84.8	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	92.8	%	18.0-137.0
99B26760	Nitrobenzene-d5	Surrogate Recovery	60.1	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	78.4	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	86.7	%	18.0-137.0
99B26761	Nitrobenzene-d5	Surrogate Recovery	38.7	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	46.2	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	57.0	%	18.0-137.0
99B26762	Nitrobenzene-d5	Surrogate Recovery	43.9	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	60.7	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	79.8	%	18.0-137.0
99B26763	Nitrobenzene-d5	Surrogate Recovery	50.7	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	69.3	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	97.3	%	18.0-137.0
99B26764	Nitrobenzene-d5	Surrogate Recovery	53.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	77.4	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	91.3	%	18.0-137.0
99B26765	Nitrobenzene-d5	Surrogate Recovery	49.2	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	76.7	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	85.7	%	18.0-137.0
BLANK-22952	Naphthalene	Blank	<0.33	mg/kg	
	Acenaphthene	Blank	<0.33	mg/kg	
	Acenaphthylene	Blank	<0.33	mg/kg	
	Anthracene	Blank	<0.33	mg/kg	
	Benzo(a)anthracene	Blank	<0.33	mg/kg	
	Benzo(a)pyrene	Blank	<0.67	mg/kg	
	Benzo(b)fluoranthene	Blank	<0.33	mg/kg	
	Benzo(g,h,i)perylene	Blank	<1.00	mg/kg	
	Chrysene	Blank	<0.67	mg/kg	
	Dibenz(a,h)anthracene	Blank	<0.67	mg/kg	
	Fluoranthene	Blank	<0.33	mg/kg	
	Fluorene	Blank	<0.33	mg/kg	
	Indeno(1,2,3-cd)pyrene	Blank	<0.33	mg/kg	
	2-Methylnaphthalene	Blank	<0.33	mg/kg	
	Phenanthrene	Blank	<0.33	mg/kg	
Pyrene	Blank	<1.00	mg/kg		
Benzo(k)fluoranthene	Blank	<0.67	mg/kg		

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
 Standard Reference Materials and Duplicates  
 Method Blanks

Report Date: 12/20/99

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QC Batch Number: GCMS/SEMI-2164

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B26777	Nitrobenzene-d5	Surrogate Recovery	55.1	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	78.4	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	135.2	%	18.0-137.0
99B26778	Nitrobenzene-d5	Surrogate Recovery	28.6	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	80.6	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	154.0	%	18.0-137.0
99B26779	Nitrobenzene-d5	Surrogate Recovery	52.3	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	70.8	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	74.9	%	18.0-137.0
99B26780	Nitrobenzene-d5	Surrogate Recovery	31.0	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	72.5	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	97.8	%	18.0-137.0
99B26781	Nitrobenzene-d5	Surrogate Recovery	52.5	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	72.0	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	97.1	%	18.0-137.0
99B26782	Nitrobenzene-d5	Surrogate Recovery	63.8	%	23.0-120.0
	2-Fluorobiphenyl	Surrogate Recovery	80.5	%	25.0-121.0
	Terphenyl-d14	Surrogate Recovery	129.3	%	18.0-137.0

## QC SUMMARY REPORT

 SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

 BATCH QC: Lab Fortified Blanks and Duplicates  
 Standard Reference Materials and Duplicates  
 Method Blanks

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QC Batch Number: GCMS/VOL-4496

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B26783	1,2-Dichloroethane-d	Surrogate Recovery	94.1	%	56.0-128.0
	Toluene-d8	Surrogate Recovery	97.3	%	65.0-113.0
	Bromofluorobenzene	Surrogate Recovery	94.3	%	62.0-137.0
99B26784	1,2-Dichloroethane-d	Surrogate Recovery	108.7	%	56.0-128.0
	Toluene-d8	Surrogate Recovery	100.1	%	65.0-113.0
	Bromofluorobenzene	Surrogate Recovery	95.7	%	62.0-137.0
99B26785	1,2-Dichloroethane-d	Surrogate Recovery	102.7	%	56.0-128.0
	Toluene-d8	Surrogate Recovery	102.4	%	65.0-113.0
	Bromofluorobenzene	Surrogate Recovery	95.8	%	62.0-137.0
99B26786	1,2-Dichloroethane-d	Surrogate Recovery	104.2	%	56.0-128.0
	Toluene-d8	Surrogate Recovery	100.2	%	65.0-113.0
	Bromofluorobenzene	Surrogate Recovery	95.9	%	62.0-137.0
99B26787	1,2-Dichloroethane-d	Surrogate Recovery	109.1	%	56.0-128.0
	Toluene-d8	Surrogate Recovery	102.6	%	65.0-113.0
	Bromofluorobenzene	Surrogate Recovery	94.4	%	62.0-137.0
99B26788	1,2-Dichloroethane-d	Surrogate Recovery	103.9	%	56.0-128.0
	Toluene-d8	Surrogate Recovery	100.1	%	65.0-113.0
	Bromofluorobenzene	Surrogate Recovery	90.5	%	62.0-137.0
BLANK-22770	Acetone	Blank	<50.0	ug/l	
	Benzene	Blank	<0.6	ug/l	
	Carbon Tetrachloride	Blank	<0.5	ug/l	
	Chloroform	Blank	<0.8	ug/l	
	1,2-Dichloroethane	Blank	<0.9	ug/l	
	1,4-Dichlorobenzene	Blank	<0.8	ug/l	
	Ethyl Benzene	Blank	<0.6	ug/l	
	2-Butanone (MEK)	Blank	<12.0	ug/l	
	MIBK	Blank	<8.8	ug/l	
	Naphthalene	Blank	<1.0	ug/l	
	Styrene	Blank	<0.7	ug/l	
	Tetrachloroethylene	Blank	<0.4	ug/l	
	Toluene	Blank	<0.7	ug/l	
	1,1,1-Trichloroethane	Blank	<0.9	ug/l	
	Trichloroethylene	Blank	<1.0	ug/l	
Trichlorofluoromethane	Blank	<0.7	ug/l		
o + p Xylene	Blank	<0.5	ug/l		
m-Xylene	Blank	<1.3	ug/l		
1,2-Dichlorobenzene	Blank	<0.8	ug/l		
1,3-Dichlorobenzene	Blank	<0.6	ug/l		
1,1-Dichloroethane	Blank	<0.7	ug/l		

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4496

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	1,1-Dichloroethylene	Blank	<0.6	ug/l	
	MTBE	Blank	<0.8	ug/l	
	trans-1,2-Dichloroet	Blank	<0.8	ug/l	
	Vinyl Chloride	Blank	<0.3	ug/l	
	Methylene Chloride	Blank	<3.0	ug/l	
	Chlorobenzene	Blank	<0.6	ug/l	
	Chloromethane	Blank	<1.2	ug/l	
	Bromomethane	Blank	<1.2	ug/l	
	Chloroethane	Blank	<0.8	ug/l	
	cis-1,3-Dichloroprop	Blank	<0.5	ug/l	
	trans-1,3-Dichloropr	Blank	<0.4	ug/l	
	Chlorodibromomethane	Blank	<0.5	ug/l	
	1,1,2-Trichloroethan	Blank	<0.7	ug/l	
	2-Chloroethylvinylet	Blank	<9.6	ug/l	
	Bromoform	Blank	<1.2	ug/l	
	1,1,2,2-Tetrachloroe	Blank	<1.4	ug/l	
	2-Chlorotoluene	Blank	<0.6	ug/l	
	Hexachlorobutadiene	Blank	<1.3	ug/l	
	Isopropylbenzene	Blank	<0.6	ug/l	
	p-Isopropyltoluene	Blank	<0.7	ug/l	
	n-Propylbenzene	Blank	<0.8	ug/l	
	sec-Butylbenzene	Blank	<0.6	ug/l	
	tert-Butylbenzene	Blank	<0.8	ug/l	
	1,2,3-Trichlorobenze	Blank	<0.7	ug/l	
	1,2,4-Trichlorobenze	Blank	<0.7	ug/l	
	1,2,4-Trimethylbenze	Blank	<0.7	ug/l	
	1,3,5-Trimethylbenze	Blank	<1.0	ug/l	
	Dibromomethane	Blank	<1.1	ug/l	
	cis-1,2-Dichloroethy	Blank	<0.5	ug/l	
	4-Chlorotoluene	Blank	<0.6	ug/l	
	1,1-Dichloropropene	Blank	<1.4	ug/l	
	1,2-Dichloropropane	Blank	<0.6	ug/l	
	1,3-Dichloropropane	Blank	<0.5	ug/l	
	2,2-Dichloropropane	Blank	<0.9	ug/l	
	1,1,1,2-Tetrachloroe	Blank	<0.5	ug/l	
	1,2,3-Trichloropropa	Blank	<1.3	ug/l	
	n-Butylbenzene	Blank	<0.7	ug/l	
	Dichlorodifluorometh	Blank	<1.0	ug/l	
	Bromochloromethane	Blank	<0.7	ug/l	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4496

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	Bromobenzene	Blank	<0.5	ug/l	
	Iodomethane	Blank	<0.8	ug/l	
	Acrolein	Blank	<20.0	ug/l	
	Acrylonitrile	Blank	<7.6	ug/l	
	Carbon Disulfide	Blank	<3.0	ug/l	
	Vinyl Acetate	Blank	<16.4	ug/l	
	2-Hexanone	Blank	<9.7	ug/l	
	trans-1,4-Dichloro-2	Blank	<2.1	ug/l	
	Ethyl Methacrylate	Blank	<0.8	ug/l	
	cis-1,4-Dichloro-2-B	Blank	<2.4	ug/l	
	Bromodichloromethane	Blank	<0.4	ug/l	
	1,2-Dibromo-3-Chloro	Blank	<1.6	ug/l	
	1,2-Dibromoethane	Blank	<0.7	ug/l	

## QC SUMMARY REPORT

 SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

 BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4536

Sample Id	Analysis	QC Analysis	Values	Units	Limits	
-----	-----	-----	-----	-----	-----	
99B26745	1,2-Dichloroethane-d	Surrogate Recovery	95.840	%	56.000-128.000	
	Toluene-d8	Surrogate Recovery	83.000	%	65.000-113.000	
	Bromofluorobenzene	Surrogate Recovery	91.000	%	62.000-137.000	
99B26746	1,2-Dichloroethane-d	Surrogate Recovery	104.760	%	56.000-128.000	
	Toluene-d8	Surrogate Recovery	86.840	%	65.000-113.000	
	Bromofluorobenzene	Surrogate Recovery	98.240	%	62.000-137.000	
99B26747	1,2-Dichloroethane-d	Surrogate Recovery	117.120	%	56.000-128.000	
	Toluene-d8	Surrogate Recovery	85.040	%	65.000-113.000	
	Bromofluorobenzene	Surrogate Recovery	98.920	%	62.000-137.000	
99B26748	1,2-Dichloroethane-d	Surrogate Recovery	113.760	%	56.000-128.000	
	Toluene-d8	Surrogate Recovery	90.080	%	65.000-113.000	
	Bromofluorobenzene	Surrogate Recovery	104.600	%	62.000-137.000	
99B26749	1,2-Dichloroethane-d	Surrogate Recovery	118.480	%	56.000-128.000	
	Toluene-d8	Surrogate Recovery	85.640	%	65.000-113.000	
	Bromofluorobenzene	Surrogate Recovery	100.320	%	62.000-137.000	
99B26750	1,2-Dichloroethane-d	Surrogate Recovery	115.920	%	56.000-128.000	
	Toluene-d8	Surrogate Recovery	91.240	%	65.000-113.000	
	Bromofluorobenzene	Surrogate Recovery	96.920	%	62.000-137.000	
99B26751	1,2-Dichloroethane-d	Surrogate Recovery	115.440	%	56.000-128.000	
	Toluene-d8	Surrogate Recovery	92.000	%	65.000-113.000	
	Bromofluorobenzene	Surrogate Recovery	106.160	%	62.000-137.000	
99B26752	Benzene	Sample Amount	<0.003	mg/kg		
		Matrix Spk Amt Added	0.250	mg/kg		
		MS Amt Measured	0.309	mg/kg		
		Matrix Spike % Rec.	123.420	%		
		Duplicate Sample Amt	<0.003	mg/kg		
		MSD Amount Added	0.250	mg/kg		
		MSD Amt Measured	0.303	mg/kg		
		MSD % Recovery	121.280	%		
		MSD Range	2.140	units		
		Toluene	Sample Amount	<0.004	mg/kg	
			Matrix Spk Amt Added	0.250	mg/kg	
			MS Amt Measured	0.269	mg/kg	
			Matrix Spike % Rec.	107.720	%	
			Duplicate Sample Amt	<0.004	mg/kg	
			MSD Amount Added	0.250	mg/kg	
MSD Amt Measured	0.260		mg/kg			
MSD % Recovery	103.820		%			
MSD Range	3.900		units			

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QC Batch Number: GCMS/VOL-4536

Sample Id	Analysis	QC Analysis	Values	Units	Limits	
-----	-----	-----	-----	-----	-----	
99826753	Trichloroethylene	Sample Amount	<0.005	mg/kg		
		Matrix Spk Amt Added	0.250	mg/kg		
		MS Amt Measured	0.279	mg/kg		
		Matrix Spike % Rec.	111.520	%		
		Duplicate Sample Amt	<0.005	mg/kg		
		MSD Amount Added	0.250	mg/kg		
		MSD Amt Measured	0.274	mg/kg		
		MSD % Recovery	109.580	%		
		MSD Range	1.940	units		
	1,1-Dichloroethylene	Sample Amount	<0.003	mg/kg		
		Matrix Spk Amt Added	0.250	mg/kg		
		MS Amt Measured	0.303	mg/kg		
		Matrix Spike % Rec.	121.360	%		
		Duplicate Sample Amt	<0.003	mg/kg		
		MSD Amount Added	0.250	mg/kg		
		MSD Amt Measured	0.287	mg/kg		
		MSD % Recovery	114.960	%		
		MSD Range	6.400	units		
	Chlorobenzene	Sample Amount	<0.003	mg/kg		
Matrix Spk Amt Added		0.250	mg/kg			
MS Amt Measured		0.267	mg/kg			
Matrix Spike % Rec.		106.880	%			
Duplicate Sample Amt		<0.003	mg/kg			
MSD Amount Added		0.250	mg/kg			
MSD Amt Measured		0.257	mg/kg			
MSD % Recovery		102.940	%			
MSD Range		3.940	units			
1,2-Dichloroethane-d	Surrogate Recovery		114.600	%	56.000-128.000	
	Toluene-d8	Surrogate Recovery	92.080	%	65.000-113.000	
	Bromofluorobenzene	Surrogate Recovery	106.200	%	62.000-137.000	
99826754	1,2-Dichloroethane-d	Surrogate Recovery	87.640	%	56.000-128.000	
		Toluene-d8	Surrogate Recovery	89.440	%	65.000-113.000
		Bromofluorobenzene	Surrogate Recovery	94.600	%	62.000-137.000
BLANK-22999	Acetone	Blank	<0.250	mg/kg		
		Benzene	Blank	<0.003	mg/kg	
		Carbon Tetrachloride	Blank	<0.002	mg/kg	



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4536

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	Chloroform	Blank	<0.004	mg/kg	
	1,2-Dichloroethane	Blank	<0.004	mg/kg	
	1,4-Dichlorobenzene	Blank	<0.004	mg/kg	
	Ethyl Benzene	Blank	<0.003	mg/kg	
	2-Butanone (MEK)	Blank	<0.060	mg/kg	
	MIBK	Blank	<0.044	mg/kg	
	Naphthalene	Blank	<0.005	mg/kg	
	Styrene	Blank	<0.004	mg/kg	
	Tetrachloroethylene	Blank	<0.002	mg/kg	
	Toluene	Blank	<0.004	mg/kg	
	1,1,1-Trichloroethan	Blank	<0.004	mg/kg	
	Trichloroethylene	Blank	<0.005	mg/kg	
	Trichlorofluorometha	Blank	<0.004	mg/kg	
	o + p Xylene	Blank	<0.002	mg/kg	
	m-Xylene	Blank	<0.006	mg/kg	
	1,2-Dichlorobenzene	Blank	<0.004	mg/kg	
	1,3-Dichlorobenzene	Blank	<0.003	mg/kg	
	1,1-Dichloroethane	Blank	<0.004	mg/kg	
	1,1-Dichloroethylene	Blank	<0.003	mg/kg	
	MTBE	Blank	<0.004	mg/kg	
	trans-1,2-Dichloroet	Blank	<0.004	mg/kg	
	Vinyl Chloride	Blank	<0.002	mg/kg	
	Methylene Chloride	Blank	<0.075	mg/kg	
	Chlorobenzene	Blank	<0.003	mg/kg	
	Chloromethane	Blank	<0.075	mg/kg	
	Bromomethane	Blank	<0.006	mg/kg	
	Chloroethane	Blank	<0.004	mg/kg	
	cis-1,3-Dichloroprop	Blank	<0.002	mg/kg	
	trans-1,3-Dichloropr	Blank	<0.002	mg/kg	
	Chlorodibromomethane	Blank	<0.002	mg/kg	
	1,1,2-Trichloroethan	Blank	<0.004	mg/kg	
	2-Chloroethylvinylet	Blank	<0.048	mg/kg	
	Bromoform	Blank	<0.006	mg/kg	
	1,1,2,2-Tetrachloroe	Blank	<0.007	mg/kg	
	2-Chlorotoluene	Blank	<0.003	mg/kg	
	Hexachlorobutadiene	Blank	<0.006	mg/kg	
	Isopropylbenzene	Blank	<0.003	mg/kg	
	p-Isopropyltoluene	Blank	<0.004	mg/kg	
	n-Propylbenzene	Blank	<0.004	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

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QC Batch Number: GCMS/VOL-4536

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	sec-Butylbenzene	Blank	<0.003	mg/kg	
	tert-Butylbenzene	Blank	<0.004	mg/kg	
	1,2,3-Trichlorobenze	Blank	<0.004	mg/kg	
	1,2,4-Trichlorobenze	Blank	<0.004	mg/kg	
	1,2,4-Trimethylbenze	Blank	<0.004	mg/kg	
	1,3,5-Trimethylbenze	Blank	<0.005	mg/kg	
	Dibromomethane	Blank	<0.006	mg/kg	
	cis-1,2-Dichloroethy	Blank	<0.002	mg/kg	
	4-Chlorotoluene	Blank	<0.003	mg/kg	
	1,1-Dichloropropene	Blank	<0.007	mg/kg	
	1,2-Dichloropropane	Blank	<0.003	mg/kg	
	1,3-Dichloropropane	Blank	<0.002	mg/kg	
	2,2-Dichloropropane	Blank	<0.004	mg/kg	
	1,1,1,2-Tetrachloroe	Blank	<0.002	mg/kg	
	1,2,3-Trichloropropa	Blank	<0.006	mg/kg	
	n-Butylbenzene	Blank	<0.004	mg/kg	
	Dichlorodifluorometh	Blank	<0.005	mg/kg	
	Bromochloromethane	Blank	<0.004	mg/kg	
	Bromobenzene	Blank	<0.002	mg/kg	
	Iodomethane	Blank	<0.004	mg/kg	
	Acrolein	Blank	<0.100	mg/kg	
	Acrylonitrile	Blank	<0.038	mg/kg	
	Carbon Disulfide	Blank	<0.015	mg/kg	
	Vinyl Acetate	Blank	<0.082	mg/kg	
	2-Hexanone	Blank	<0.048	mg/kg	
	trans-1,4-Dichloro-2	Blank	<0.010	mg/kg	
	Ethyl Methacrylate	Blank	<0.004	mg/kg	
	cis-1,4-Dichloro-2-B	Blank	<0.012	mg/kg	
	Bromodichloromethane	Blank	<0.002	mg/kg	
	1,2-Dibromo-3-Chloro	Blank	<0.008	mg/kg	
	1,2-Dibromoethane	Blank	<0.004	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

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QC Batch Number: GCMS/VOL-4537

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B26755	1,2-Dichloroethane-d	Surrogate Recovery	83.040	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	85.600	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	98.200	%	62.000-137.000
99B26756	1,2-Dichloroethane-d	Surrogate Recovery	88.120	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	86.800	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	95.960	%	62.000-137.000
99B26757	Acetone	Sample Amount	<0.250	mg/kg	
		Duplicate Value	<0.250	mg/kg	
	Benzene	Sample Amount	<0.003	mg/kg	
		Duplicate Value	<0.003	mg/kg	
	Carbon Tetrachloride	Sample Amount	<0.002	mg/kg	
		Duplicate Value	<0.002	mg/kg	
	Chloroform	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	1,2-Dichloroethane	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	1,4-Dichlorobenzene	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	Ethyl Benzene	Sample Amount	<0.003	mg/kg	
		Duplicate Value	<0.003	mg/kg	
	2-Butanone (MEK)	Sample Amount	<0.060	mg/kg	
		Duplicate Value	<0.060	mg/kg	
	MIBK	Sample Amount	<0.044	mg/kg	
		Duplicate Value	<0.044	mg/kg	
	Naphthalene	Sample Amount	<0.005	mg/kg	
		Duplicate Value	<0.005	mg/kg	
	Styrene	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	Tetrachloroethylene	Sample Amount	<0.002	mg/kg	
		Duplicate Value	<0.002	mg/kg	
	Toluene	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	1,1,1-Trichloroethan	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	Trichloroethylene	Sample Amount	<0.005	mg/kg	
		Duplicate Value	<0.005	mg/kg	
	Trichlorofluorometha	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	o + p Xylene	Sample Amount.	<0.002	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
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QC Batch Number: GCMS/VOL-4537

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
		Duplicate Value	<0.002	mg/kg	
	m-Xylene	Sample Amount	<0.006	mg/kg	
		Duplicate Value	<0.006	mg/kg	
	1,2-Dichlorobenzene	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	1,3-Dichlorobenzene	Sample Amount	<0.003	mg/kg	
		Duplicate Value	<0.003	mg/kg	
	1,1-Dichloroethane	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	1,1-Dichloroethylene	Sample Amount	<0.003	mg/kg	
		Duplicate Value	<0.003	mg/kg	
	MTBE	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	trans-1,2-Dichloroet	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	Vinyl Chloride	Sample Amount	<0.002	mg/kg	
		Duplicate Value	<0.002	mg/kg	
	Methylene Chloride	Sample Amount	<0.075	mg/kg	
		Duplicate Value	<0.075	mg/kg	
	Chlorobenzene	Sample Amount	<0.003	mg/kg	
		Duplicate Value	<0.003	mg/kg	
	Chloromethane	Sample Amount	<0.075	mg/kg	
		Duplicate Value	<0.075	mg/kg	
	Bromomethane	Sample Amount	<0.006	mg/kg	
		Duplicate Value	<0.006	mg/kg	
	Chloroethane	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	cis-1,3-Dichloroprop	Sample Amount	<0.002	mg/kg	
		Duplicate Value	<0.002	mg/kg	
	trans-1,3-Dichloropr	Sample Amount	<0.002	mg/kg	
		Duplicate Value	<0.002	mg/kg	
	Chlorodibromomethane	Sample Amount	<0.002	mg/kg	
		Duplicate Value	<0.002	mg/kg	
	1,1,2-Trichloroethan	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	2-Chloroethylvinylet	Sample Amount	<0.048	mg/kg	
		Duplicate Value	<0.048	mg/kg	
	Bromoform	Sample Amount	<0.006	mg/kg	
		Duplicate Value	<0.006	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

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QC Batch Number: GCMS/VOL-4537

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	1,1,2,2-Tetrachloroe	Sample Amount	<0.007	mg/kg	
		Duplicate Value	<0.007	mg/kg	
	2-Chlorotoluene	Sample Amount	<0.003	mg/kg	
		Duplicate Value	<0.003	mg/kg	
	Hexachlorobutadiene	Sample Amount	<0.006	mg/kg	
		Duplicate Value	<0.006	mg/kg	
	Isopropylbenzene	Sample Amount	<0.003	mg/kg	
		Duplicate Value	<0.003	mg/kg	
	p-Isopropyltoluene	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	n-Propylbenzene	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	sec-Butylbenzene	Sample Amount	<0.003	mg/kg	
		Duplicate Value	<0.003	mg/kg	
	tert-Butylbenzene	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	1,2,3-Trichlorobenze	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	1,2,4-Trichlorobenze	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	1,2,4-Trimethylbenze	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	1,3,5-Trimethylbenze	Sample Amount	<0.005	mg/kg	
		Duplicate Value	<0.005	mg/kg	
	Dibromomethane	Sample Amount	<0.006	mg/kg	
		Duplicate Value	<0.006	mg/kg	
	cis-1,2-Dichloroethy	Sample Amount	<0.002	mg/kg	
		Duplicate Value	<0.002	mg/kg	
	4-Chlorotoluene	Sample Amount	<0.003	mg/kg	
		Duplicate Value	<0.003	mg/kg	
	1,1-Dichloropropene	Sample Amount	<0.007	mg/kg	
		Duplicate Value	<0.007	mg/kg	
	1,2-Dichloropropane	Sample Amount	<0.003	mg/kg	
		Duplicate Value	<0.003	mg/kg	
	1,3-Dichloropropane	Sample Amount	<0.002	mg/kg	
		Duplicate Value	<0.002	mg/kg	
	2,2-Dichloropropane	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	1,1,1,2-Tetrachloroe	Sample Amount	<0.002	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4537

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
		Duplicate Value	<0.002	mg/kg	
	1,2,3-Trichloropropa	Sample Amount	<0.006	mg/kg	
		Duplicate Value	<0.006	mg/kg	
	n-Butylbenzene	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	Dichlorodifluorometh	Sample Amount	<0.005	mg/kg	
		Duplicate Value	<0.005	mg/kg	
	Bromochloromethane	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	Bromobenzene	Sample Amount	<0.002	mg/kg	
		Duplicate Value	<0.002	mg/kg	
	Iodomethane	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	Acrolein	Sample Amount	<0.100	mg/kg	
		Duplicate Value	<0.100	mg/kg	
	Acrylonitrile	Sample Amount	<0.038	mg/kg	
		Duplicate Value	<0.038	mg/kg	
	Carbon Disulfide	Sample Amount	<0.015	mg/kg	
		Duplicate Value	<0.015	mg/kg	
	Vinyl Acetate	Sample Amount	<0.082	mg/kg	
		Duplicate Value	<0.082	mg/kg	
	2-Hexanone	Sample Amount	<0.048	mg/kg	
		Duplicate Value	<0.048	mg/kg	
	trans-1,4-Dichloro-2	Sample Amount	<0.010	mg/kg	
		Duplicate Value	<0.010	mg/kg	
	Ethyl Methacrylate	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
	cis-1,4-Dichloro-2-B	Sample Amount	<0.012	mg/kg	
		Duplicate Value	<0.012	mg/kg	
	Bromodichloromethane	Sample Amount	<0.002	mg/kg	
		Duplicate Value	<0.002	mg/kg	
	1,2-Dichloroethane-d	Surrogate Recovery	97.600	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	88.760	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	103.240	%	62.000-137.000
	1,2-Dibromo-3-Chloro	Sample Amount	<0.008	mg/kg	
		Duplicate Value	<0.008	mg/kg	
	1,2-Dibromoethane	Sample Amount	<0.004	mg/kg	
		Duplicate Value	<0.004	mg/kg	
99B26758	1,2-Dichloroethane-d	Surrogate Recovery	111.240	%	56.000-128.000

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B26759	Toluene-d8	Surrogate Recovery	82.200	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	104.880	%	62.000-137.000
	1,2-Dichloroethane-d	Surrogate Recovery	106.440	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	84.840	%	65.000-113.000
99B26760	Bromofluorobenzene	Surrogate Recovery	106.440	%	62.000-137.000
	1,2-Dichloroethane-d	Surrogate Recovery	104.840	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	89.840	%	65.000-113.000
99B26761	Bromofluorobenzene	Surrogate Recovery	94.720	%	62.000-137.000
	1,2-Dichloroethane-d	Surrogate Recovery	96.640	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	84.520	%	65.000-113.000
99B26762	Bromofluorobenzene	Surrogate Recovery	100.840	%	62.000-137.000
	1,2-Dichloroethane-d	Surrogate Recovery	109.320	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	91.160	%	65.000-113.000
99B26763	Bromofluorobenzene	Surrogate Recovery	95.880	%	62.000-137.000
	1,2-Dichloroethane-d	Surrogate Recovery	109.160	%	56.000-128.000
99B26764	Toluene-d8	Surrogate Recovery	88.200	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	112.640	%	62.000-137.000
	1,2-Dichloroethane-d	Surrogate Recovery	117.080	%	56.000-128.000
BLANK-23005	Toluene-d8	Surrogate Recovery	74.840	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	81.400	%	62.000-137.000
	Acetone	Blank	<0.250	mg/kg	
	Benzene	Blank	<0.003	mg/kg	
	Carbon Tetrachloride	Blank	<0.002	mg/kg	
	Chloroform	Blank	<0.004	mg/kg	
	1,2-Dichloroethane	Blank	<0.004	mg/kg	
	1,4-Dichlorobenzene	Blank	<0.004	mg/kg	
	Ethyl Benzene	Blank	<0.003	mg/kg	
	2-Butanone (MEK)	Blank	<0.060	mg/kg	
	MIBK	Blank	<0.044	mg/kg	
	Naphthalene	Blank	<0.005	mg/kg	
	Styrene	Blank	<0.004	mg/kg	
	Tetrachloroethylene	Blank	<0.002	mg/kg	
	Toluene	Blank	<0.004	mg/kg	
1,1,1-Trichloroethane	Blank	<0.004	mg/kg		
Trichloroethylene	Blank	<0.005	mg/kg		
Trichlorofluoromethane	Blank	<0.004	mg/kg		
o + p Xylene	Blank	<0.002	mg/kg		
m-Xylene	Blank	<0.006	mg/kg		
1,2-Dichlorobenzene	Blank	<0.004	mg/kg		

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4537

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	1,3-Dichlorobenzene	Blank	<0.003	mg/kg	
	1,1-Dichloroethane	Blank	<0.004	mg/kg	
	1,1-Dichloroethylene	Blank	<0.003	mg/kg	
	MTBE	Blank	<0.004	mg/kg	
	trans-1,2-Dichloroet	Blank	<0.004	mg/kg	
	Vinyl Chloride	Blank	<0.002	mg/kg	
	Methylene Chloride	Blank	<0.075	mg/kg	
	Chlorobenzene	Blank	<0.003	mg/kg	
	Chloromethane	Blank	<0.075	mg/kg	
	Bromomethane	Blank	<0.006	mg/kg	
	Chloroethane	Blank	<0.004	mg/kg	
	cis-1,3-Dichloroprop	Blank	<0.002	mg/kg	
	trans-1,3-Dichloropr	Blank	<0.002	mg/kg	
	Chlorodibromomethane	Blank	<0.002	mg/kg	
	1,1,2-Trichloroethan	Blank	<0.004	mg/kg	
	2-Chloroethylvinylet	Blank	<0.048	mg/kg	
	Bromoform	Blank	<0.006	mg/kg	
	1,1,2,2-Tetrachloroe	Blank	<0.007	mg/kg	
	2-Chlorotoluene	Blank	<0.003	mg/kg	
	Hexachlorobutadiene	Blank	<0.006	mg/kg	
	Isopropylbenzene	Blank	<0.003	mg/kg	
	p-Isopropyltoluene	Blank	<0.004	mg/kg	
	n-Propylbenzene	Blank	<0.004	mg/kg	
	sec-Butylbenzene	Blank	<0.003	mg/kg	
	tert-Butylbenzene	Blank	<0.004	mg/kg	
	1,2,3-Trichlorobenze	Blank	<0.004	mg/kg	
	1,2,4-Trichlorobenze	Blank	<0.004	mg/kg	
	1,2,4-Trimethylbenze	Blank	<0.004	mg/kg	
	1,3,5-Trimethylbenze	Blank	<0.005	mg/kg	
	Dibromomethane	Blank	<0.006	mg/kg	
	cis-1,2-Dichloroethy	Blank	<0.002	mg/kg	
	4-Chlorotoluene	Blank	<0.003	mg/kg	
	1,1-Dichloropropene	Blank	<0.007	mg/kg	
	1,2-Dichloropropane	Blank	<0.003	mg/kg	
	1,3-Dichloropropane	Blank	<0.002	mg/kg	
	2,2-Dichloropropane	Blank	<0.004	mg/kg	
	1,1,1,2-Tetrachloroe	Blank	<0.002	mg/kg	
	1,2,3-Trichloropropa	Blank	<0.006	mg/kg	
	n-Butylbenzene	Blank	<0.004	mg/kg	



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4537

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
	Dichlorodifluorometh	Blank	<0.005	mg/kg	
	Bromochloromethane	Blank	<0.004	mg/kg	
	Bromobenzene	Blank	<0.002	mg/kg	
	Iodomethane	Blank	<0.004	mg/kg	
	Acrolein	Blank	<0.100	mg/kg	
	Acrylonitrile	Blank	<0.038	mg/kg	
	Carbon Disulfide	Blank	<0.015	mg/kg	
	Vinyl Acetate	Blank	<0.082	mg/kg	
	2-Hexanone	Blank	<0.048	mg/kg	
	trans-1,4-Dichloro-2	Blank	<0.010	mg/kg	
	Ethyl Methacrylate	Blank	<0.004	mg/kg	
	cis-1,4-Dichloro-2-B	Blank	<0.012	mg/kg	
	Bromodichloromethane	Blank	<0.002	mg/kg	
	1,2-Dibromo-3-Chloro	Blank	<0.008	mg/kg	
	1,2-Dibromoethane	Blank	<0.004	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
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QC Batch Number: GCMS/VOL-4538

Sample Id	Analysis	QC Analysis	Values	Units	Limits
99B26765	1,2-Dichloroethane-d	Surrogate Recovery	95.680	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	84.040	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	80.720	%	62.000-137.000
99B26766	1,2-Dichloroethane-d	Surrogate Recovery	103.320	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	77.400	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	88.800	%	62.000-137.000
99B26767	1,2-Dichloroethane-d	Surrogate Recovery	105.640	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	81.640	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	76.920	%	62.000-137.000
99B26768	Benzene	Sample Amount	<0.003	mg/kg	
		Matrix Spk Amt Added	0.250	mg/kg	
		MS Amt Measured	0.263	mg/kg	
		Matrix Spike % Rec.	105.040	%	
		Duplicate Sample Amt	<0.003	mg/kg	
		MSD Amount Added	0.250	mg/kg	
		MSD Amt Measured	0.256	mg/kg	
		MSD % Recovery	102.560	%	
		MSD Range	2.480	units	
	Toluene	Sample Amount	<0.004	mg/kg	
		Matrix Spk Amt Added	0.250	mg/kg	
		MS Amt Measured	0.171	mg/kg	
		Matrix Spike % Rec.	68.380	%	
		Duplicate Sample Amt	<0.004	mg/kg	
		MSD Amount Added	0.250	mg/kg	
		MSD Amt Measured	0.181	mg/kg	
		MSD % Recovery	72.280	%	
		MSD Range	3.900	units	
	Trichloroethylene	Sample Amount	<0.005	mg/kg	
		Matrix Spk Amt Added	0.250	mg/kg	
		MS Amt Measured	0.176	mg/kg	
		Matrix Spike % Rec.	70.600	%	
		Duplicate Sample Amt	<0.005	mg/kg	
		MSD Amount Added	0.250	mg/kg	
		MSD Amt Measured	0.196	mg/kg	
		MSD % Recovery	78.200	%	
		MSD Range	7.600	units	
	1,1-Dichloroethylene	Sample Amount	<0.003	mg/kg	
		Matrix Spk Amt Added	0.250	mg/kg	
		MS Amt Measured	0.279	mg/kg	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 12/20/99

Lims Bat #: LIMS-45443

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QC Batch Number: GCMS/VOL-4538

Sample Id	Analysis	QC Analysis	Values	Units	Limits
		Matrix Spike % Rec.	111.640	%	
		Duplicate Sample Amt	<0.003	mg/kg	
		MSD Amount Added	0.250	mg/kg	
		MSD Amt Measured	0.282	mg/kg	
		MSD % Recovery	112.860	%	
		MSD Range	1.220	units	
	Chlorobenzene	Sample Amount	<0.003	mg/kg	
		Matrix Spk Amt Added	0.250	mg/kg	
		MS Amt Measured	0.165	mg/kg	
		Matrix Spike % Rec.	66.100	%	
		Duplicate Sample Amt	<0.003	mg/kg	
		MSD Amount Added	0.250	mg/kg	
		MSD Amt Measured	0.163	mg/kg	
		MSD % Recovery	65.140	%	
		MSD Range	0.960	units	
	1,2-Dichloroethane-d	Surrogate Recovery	121.720	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	82.160	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	98.600	%	62.000-137.000
99B26769	1,2-Dichloroethane-d	Surrogate Recovery	114.440	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	84.200	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	89.480	%	62.000-137.000
99B26770	1,2-Dichloroethane-d	Surrogate Recovery	111.800	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	71.040	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	87.840	%	62.000-137.000
99B26771	1,2-Dichloroethane-d	Surrogate Recovery	106.720	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	75.920	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	88.520	%	62.000-137.000
99B26772	1,2-Dichloroethane-d	Surrogate Recovery	117.840	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	79.680	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	83.000	%	62.000-137.000
99B26773	1,2-Dichloroethane-d	Surrogate Recovery	119.640	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	77.160	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	85.360	%	62.000-137.000
99B26774	1,2-Dichloroethane-d	Surrogate Recovery	116.320	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	72.160	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	89.640	%	62.000-137.000

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 12/20/99

Lims Bat #: LIMS-45443

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QC Batch Number: GCMS/VOL-4539

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99826775	1,2-Dichloroethane-d	Surrogate Recovery	128.120	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	63.920	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	88.920	%	62.000-137.000
99826776	1,2-Dichloroethane-d	Surrogate Recovery	94.560	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	89.280	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	93.240	%	62.000-137.000
99826777	1,2-Dichloroethane-d	Surrogate Recovery	115.240	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	91.480	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	75.400	%	62.000-137.000
99826778	1,2-Dichloroethane-d	Surrogate Recovery	108.640	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	88.320	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	83.120	%	62.000-137.000
99826779	1,2-Dichloroethane-d	Surrogate Recovery	94.080	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	89.720	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	89.280	%	62.000-137.000
99826780	1,2-Dichloroethane-d	Surrogate Recovery	96.120	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	92.960	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	78.360	%	62.000-137.000
99826781	1,2-Dichloroethane-d	Surrogate Recovery	112.080	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	94.120	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	85.200	%	62.000-137.000
99826782	1,2-Dichloroethane-d	Surrogate Recovery	115.400	%	56.000-128.000
	Toluene-d8	Surrogate Recovery	81.960	%	65.000-113.000
	Bromofluorobenzene	Surrogate Recovery	97.280	%	62.000-137.000

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
 Standard Reference Materials and Duplicates  
 Method Blanks

Report Date: 12/20/99

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QC Batch Number: HG-1308

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
BLANK-22730	Mercury	Blank	<0.00004	mg/l	
STDADD-13954	Mercury	Standard Measured	0.00202	mg/l	
		Standard Amt Added	0.00200	mg/l	
		Standard % Recovery	101.00000	%	88.60000-114.00000

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
 Standard Reference Materials and Duplicates  
 Method Blanks

Report Date: 12/20/99

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QC Batch Number: HG-1309

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B26750	Mercury	Sample Amount	<0.009	mg/kg	
		Duplicate Value	<0.009	mg/kg	
99B26755	Mercury	Sample Amount	0.034	mg/kg	
		Duplicate Value	0.033	mg/kg	
		Duplicate RPD	3.493	%	
		Sample Amount	0.034	mg/kg	
		Matrix Spk Amt Added	0.424	mg/kg	
		MS Amt Measured	0.419	mg/kg	
		Matrix Spike % Rec.	90.944	%	
99B26767	Mercury	Sample Amount	0.010	mg/kg	
		Duplicate Value	0.010	mg/kg	
		Duplicate RPD	3.913	%	
99B26779	Mercury	Sample Amount	0.030	mg/kg	
		Duplicate Value	0.029	mg/kg	
		Duplicate RPD	2.741	%	
		Sample Amount	0.030	mg/kg	
		Matrix Spk Amt Added	0.538	mg/kg	
		MS Amt Measured	0.495	mg/kg	
		Matrix Spike % Rec.	86.426	%	
BLANK-22737	Mercury	Blank	<0.010	mg/kg	
LFBLANK-10273	Mercury	Lab Fort Blank Amt.	0.500	mg/kg	
		Lab Fort Blk. Found	0.435	mg/kg	
		Lab Fort Blk. % Rec.	87.000	%	
		Dup Lab Fort Bl Amt.	0.500	mg/kg	
		Dup Lab Fort Bl. Fnd	0.430	mg/kg	
		Dup Lab Fort Bl %Rec	86.000	%	
		Lab Fort Blank Range	1.000	units	
		Lab Fort Bl. Av. Rec	86.500	%	

## QC SUMMARY REPORT

 SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

 BATCH QC: Lab Fortified Blanks and Duplicates  
 Standard Reference Materials and Duplicates  
 Method Blanks

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QC Batch Number: HG/TCLP-0636

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B26715	Mercury	Sample Amount	<0.00004	MG/L LEACHATE	
		Matrix Spk Amt Added	0.00200	MG/L LEACHATE	
		MS Amt Measured	0.00170	MG/L LEACHATE	
		Matrix Spike % Rec.	85.00000	%	0.25000-150.00000
99B26726	Mercury	Sample Amount	<0.00004	MG/L LEACHATE	
		Matrix Spk Amt Added	0.00200	MG/L LEACHATE	
		MS Amt Measured	0.00194	MG/L LEACHATE	
		Matrix Spike % Rec.	97.00000	%	0.25000-150.00000
99B26736	Mercury	Sample Amount	<0.00004	MG/L LEACHATE	
		Matrix Spk Amt Added	0.00200	MG/L LEACHATE	
		MS Amt Measured	0.00188	MG/L LEACHATE	
		Matrix Spike % Rec.	94.00000	%	0.25000-150.00000
99B26744	Mercury	Sample Amount	<0.00004	MG/L LEACHATE	
		Matrix Spk Amt Added	0.00200	MG/L LEACHATE	
		MS Amt Measured	0.00156	MG/L LEACHATE	
		Matrix Spike % Rec.	78.00000	%	0.25000-150.00000
BLANK-22732	Mercury	Blank	<0.00004	MG/L LEACHATE	
BLANK-22733	Mercury	Blank	<0.00004	MG/L LEACHATE	
STDADD-13955	Mercury	Standard Measured	0.00202	MG/L LEACHATE	
		Standard Amt Added	0.00200	MG/L LEACHATE	
		Standard % Recovery	101.00000	%	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

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QC Batch Number: ICP-3998

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B26785	Silver	Sample Amount	<0.002	mg/l	
		Duplicate Value	<0.002	mg/l	
		Sample Amount	<0.002	mg/l	
		Matrix Spk Amt Added	1.000	mg/l	
		MS Amt Measured	0.338	mg/l	
		Matrix Spike % Rec.	33.550	%	
	Arsenic	Sample Amount	<0.02	mg/l	
		Duplicate Value	<0.02	mg/l	
		Sample Amount	<0.02	mg/l	
		Matrix Spk Amt Added	1.00	mg/l	
		MS Amt Measured	0.89	mg/l	
		Matrix Spike % Rec.	86.65	%	72.00-117.00
	Barium	Sample Amount	<0.0005	mg/l	
		Duplicate Value	<0.0005	mg/l	
		Sample Amount	<0.0005	mg/l	
		Matrix Spk Amt Added	1.0000	mg/l	
		MS Amt Measured	0.8770	mg/l	
		Matrix Spike % Rec.	87.6500	%	63.4000-116.0000
Cadmium	Sample Amount	<0.0002	mg/l		
	Duplicate Value	<0.0002	mg/l		
	Sample Amount	<0.0002	mg/l		
	Matrix Spk Amt Added	1.0000	mg/l		
	MS Amt Measured	0.8470	mg/l		
	Matrix Spike % Rec.	84.6750	%	72.4000-110.0000	
Chromium	Sample Amount	<0.002	mg/l		
	Duplicate Value	<0.002	mg/l		
	Sample Amount	<0.002	mg/l		
	Matrix Spk Amt Added	1.000	mg/l		
	MS Amt Measured	0.888	mg/l		
	Matrix Spike % Rec.	88.650	%	78.800-109.000	
Lead	Sample Amount	<0.01	mg/l		
	Duplicate Value	<0.01	mg/l		
	Sample Amount	<0.01	mg/l		
	Matrix Spk Amt Added	1.00	mg/l		
	MS Amt Measured	0.89	mg/l		
	Matrix Spike % Rec.	88.05	%	68.20-115.00	
Selenium	Sample Amount	<0.02	mg/l		
	Duplicate Value	<0.02	mg/l		
	Sample Amount	<0.02	mg/l		



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

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QC Batch Number: ICP-3998

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
		Matrix Spk Amt Added	1.00	mg/l	
		MS Amt Measured	0.89	mg/l	
		Matrix Spike % Rec.	86.38	%	62.90-131.00
BLANK-22827	Silver	Blank	<0.002	mg/l	
	Arsenic	Blank	<0.02	mg/l	
	Barium	Blank	<0.0005	mg/l	
	Cadmium	Blank	<0.0002	mg/l	
	Chromium	Blank	<0.002	mg/l	
	Lead	Blank	<0.01	mg/l	
	Selenium	Blank	<0.02	mg/l	
STDADD-14000	Silver	Standard Measured	1.048	mg/l	
		Standard Amt Added	1.000	mg/l	
		Standard % Recovery	104.800	%	87.200-116.000
	Arsenic	Standard Measured	1.04	mg/l	
		Standard Amt Added	1.00	mg/l	
		Standard % Recovery	104.50	%	85.20-113.00
	Barium	Standard Measured	1.0220	mg/l	
		Standard Amt Added	1.0000	mg/l	
		Standard % Recovery	102.2000	%	90.2000-116.0000
	Cadmium	Standard Measured	1.0300	mg/l	
		Standard Amt Added	1.0000	mg/l	
		Standard % Recovery	103.0000	%	86.0000-112.0000
	Chromium	Standard Measured	1.019	mg/l	
		Standard Amt Added	1.000	mg/l	
		Standard % Recovery	101.900	%	89.600-117.000
	Lead	Standard Measured	1.07	mg/l	
		Standard Amt Added	1.00	mg/l	
		Standard % Recovery	106.70	%	87.20-113.00
	Selenium	Standard Measured	1.02	mg/l	
		Standard Amt Added	1.00	mg/l	
		Standard % Recovery	102.40	%	86.30-113.00

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 12/20/99

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QC Batch Number: ICP-4002

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99826750	Silver	Sample Amount	<0.50	mg/kg	
		Duplicate Value	<0.50	mg/kg	
		Duplicate RPD	0.00	%	
	Arsenic	Sample Amount	12.70	mg/kg	
		Duplicate Value	8.59	mg/kg	
		Duplicate RPD	38.65	%	
	Barium	Sample Amount	31.08	mg/kg	
		Duplicate Value	38.16	mg/kg	
		Duplicate RPD	20.48	%	
	Cadmium	Sample Amount	<0.05	mg/kg	
		Duplicate Value	<0.05	mg/kg	
		Duplicate RPD	0.00	%	
	Chromium	Sample Amount	14.20	mg/kg	
		Duplicate Value	13.95	mg/kg	
		Duplicate RPD	1.74	%	
Lead	Sample Amount	6.68	mg/kg		
	Duplicate Value	7.98	mg/kg		
	Duplicate RPD	17.81	%		
Selenium	Sample Amount	<5.00	mg/kg		
	Duplicate Value	<5.00	mg/kg		
	Duplicate RPD	200.00	%		
99826751	Silver	Sample Amount	<0.50	mg/kg	
		Duplicate Value	<0.50	mg/kg	
		Duplicate RPD	0.00	%	
		Sample Amount	<0.50	mg/kg	
		Matrix Spk Amt Added	100.00	mg/kg	
	Arsenic	MS Amt Measured	79.65	mg/kg	
		Matrix Spike % Rec.	79.65	%	
		Sample Amount	8.80	mg/kg	
		Duplicate Value	9.18	mg/kg	
		Duplicate RPD	4.34	%	
	Barium	Sample Amount	8.80	mg/kg	
		Matrix Spk Amt Added	100.00	mg/kg	
		MS Amt Measured	88.70	mg/kg	
		Matrix Spike % Rec.	79.90	%	
		Sample Amount	18.36	mg/kg	
	Duplicate Value	15.94	mg/kg		
	Duplicate RPD	14.14	%		
	Sample Amount	18.36	mg/kg		

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 12/20/99

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QC Batch Number: ICP-4002

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
		Matrix Spk Amt Added	100.00	mg/kg	
		MS Amt Measured	100.20	mg/kg	
		Matrix Spike % Rec.	81.84	%	
	Cadmium	Sample Amount	0.06	mg/kg	
		Duplicate Value	<0.05	mg/kg	
		Duplicate RPD	9.52	%	
		Sample Amount	0.06	mg/kg	
		Matrix Spk Amt Added	100.00	mg/kg	
		MS Amt Measured	77.70	mg/kg	
		Matrix Spike % Rec.	77.64	%	
	Chromium	Sample Amount	16.32	mg/kg	
		Duplicate Value	17.38	mg/kg	
		Duplicate RPD	6.29	%	
		Sample Amount	16.32	mg/kg	
		Matrix Spk Amt Added	100.00	mg/kg	
		MS Amt Measured	94.30	mg/kg	
		Matrix Spike % Rec.	77.98	%	
	Lead	Sample Amount	14.52	mg/kg	
		Duplicate Value	15.20	mg/kg	
		Duplicate RPD	4.51	%	
		Sample Amount	14.52	mg/kg	
		Matrix Spk Amt Added	100.00	mg/kg	
		MS Amt Measured	93.80	mg/kg	
		Matrix Spike % Rec.	79.28	%	
	Selenium	Sample Amount	<5.00	mg/kg	
		Duplicate Value	<5.00	mg/kg	
		Sample Amount	<5.00	mg/kg	
		Matrix Spk Amt Added	100.00	mg/kg	
		MS Amt Measured	79.70	mg/kg	
		Matrix Spike % Rec.	79.70	%	
99B26762	Silver	Sample Amount	<0.50	mg/kg	
		Duplicate Value	<0.50	mg/kg	
		Duplicate RPD	0.00	%	
	Arsenic	Sample Amount	5.99	mg/kg	
		Duplicate Value	6.26	mg/kg	
		Duplicate RPD	4.49	%	
	Barium	Sample Amount	10.75	mg/kg	
		Duplicate Value	11.72	mg/kg	
		Duplicate RPD	8.63	%	

## QC SUMMARY REPORT

 SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

 BATCH QC: Lab Fortified Blanks and Duplicates  
 Standard Reference Materials and Duplicates  
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QC Batch Number: ICP-4002

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B26779	Cadmium	Sample Amount	<0.05	mg/kg	
		Duplicate Value	<0.05	mg/kg	
		Duplicate RPD	0.00	%	
	Chromium	Sample Amount	13.68	mg/kg	
		Duplicate Value	12.76	mg/kg	
		Duplicate RPD	7.03	%	
	Lead	Sample Amount	3.22	mg/kg	
		Duplicate Value	4.01	mg/kg	
		Duplicate RPD	22.01	%	
	Selenium	Sample Amount	<5.00	mg/kg	
		Duplicate Value	<5.00	mg/kg	
	Silver	Sample Amount	<0.50	mg/kg	
		Duplicate Value	<0.50	mg/kg	
		Duplicate RPD	0.00	%	
		Sample Amount	<0.50	mg/kg	
		Matrix Spk Amt Added	100.00	mg/kg	
		MS Amt Measured	81.50	mg/kg	
		Matrix Spike % Rec.	81.50	%	
	Arsenic	Sample Amount	10.68	mg/kg	
		Duplicate Value	10.12	mg/kg	
		Duplicate RPD	5.48	%	
Sample Amount		10.68	mg/kg		
Matrix Spk Amt Added		100.00	mg/kg		
Barium	MS Amt Measured	98.30	mg/kg		
	Matrix Spike % Rec.	87.62	%		
	Sample Amount	28.40	mg/kg		
	Duplicate Value	29.69	mg/kg		
Cadmium	Duplicate RPD	4.46	%		
	Sample Amount	28.40	mg/kg		
	Matrix Spk Amt Added	100.00	mg/kg		
	MS Amt Measured	114.20	mg/kg		
	Matrix Spike % Rec.	85.80	%		
Cadmium	Sample Amount	0.12	mg/kg		
	Duplicate Value	0.13	mg/kg		
	Duplicate RPD	12.24	%		
	Sample Amount	0.12	mg/kg		
	Matrix Spk Amt Added	100.00	mg/kg		
Cadmium	MS Amt Measured	83.75	mg/kg		
	Matrix Spike % Rec.	83.64	%		

## QC SUMMARY REPORT

 SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

 BATCH QC: Lab Fortified Blanks and Duplicates  
 Standard Reference Materials and Duplicates  
 Method Blanks

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QC Batch Number: ICP-4002

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
LFBLANK-10309	Chromium	Sample Amount	10.18	mg/kg	
		Duplicate Value	10.53	mg/kg	
		Duplicate RPD	3.33	%	
		Sample Amount	10.18	mg/kg	
		Matrix Spk Amt Added	100.00	mg/kg	
		MS Amt Measured	99.60	mg/kg	
	Lead	Matrix Spike % Rec.	89.42	%	
		Sample Amount	49.87	mg/kg	
		Duplicate Value	47.22	mg/kg	
		Duplicate RPD	5.46	%	
		Sample Amount	49.87	mg/kg	
		Matrix Spk Amt Added	100.00	mg/kg	
	Selenium	MS Amt Measured	131.50	mg/kg	
		Matrix Spike % Rec.	81.63	%	
		Sample Amount	<5.00	mg/kg	
		Duplicate Value	<5.00	mg/kg	
		Sample Amount	<5.00	mg/kg	
		Matrix Spk Amt Added	100.00	mg/kg	
Silver	MS Amt Measured	90.95	mg/kg		
	Matrix Spike % Rec.	90.95	%		
	Lab Fort Blank Amt.	100.00	mg/kg		
Arsenic	Lab Fort Blk. Found	85.35	mg/kg		
	Lab Fort Blk. % Rec.	85.35	%		
	Lab Fort Blank Amt.	100.00	mg/kg		
Barium	Lab Fort Blk. Found	88.45	mg/kg		
	Lab Fort Blk. % Rec.	88.45	%		
	Lab Fort Blank Amt.	100.00	mg/kg		
Cadmium	Lab Fort Blk. Found	87.18	mg/kg		
	Lab Fort Blk. % Rec.	87.18	%		
	Lab Fort Blank Amt.	100.00	mg/kg		
Chromium	Lab Fort Blk. Found	83.35	mg/kg		
	Lab Fort Blk. % Rec.	83.35	%		
	Lab Fort Blank Amt.	100.00	mg/kg		
Lead	Lab Fort Blk. Found	87.65	mg/kg		
	Lab Fort Blk. % Rec.	87.65	%		
	Lab Fort Blank Amt.	100.00	mg/kg		
Selenium	Lab Fort Blk. Found	89.00	mg/kg		
	Lab Fort Blk. % Rec.	89.00	%		
	Lab Fort Blank Amt.	100.00	mg/kg		

## QC SUMMARY REPORT

 SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

 BATCH QC: Lab Fortified Blanks and Duplicates  
 Standard Reference Materials and Duplicates  
 Method Blanks

Report Date: 12/20/99

Lims Bat #: LIMS-45443

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QC Batch Number: ICP-4002

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
LFBLANK-10310	Silver	Lab Fort Blk. Found	92.05	mg/kg	
		Lab Fort Blk. % Rec.	92.05	%	
	Arsenic	Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	85.10	mg/kg	
	Barium	Lab Fort Blk. % Rec.	85.10	%	
		Lab Fort Blank Amt.	100.00	mg/kg	
	Cadmium	Lab Fort Blk. Found	88.30	mg/kg	
		Lab Fort Blk. % Rec.	88.30	%	
	Chromium	Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	83.73	mg/kg	
	Lead	Lab Fort Blk. % Rec.	83.73	%	
		Lab Fort Blank Amt.	100.00	mg/kg	
	Selenium	Lab Fort Blk. Found	91.25	mg/kg	
		Lab Fort Blk. % Rec.	91.25	%	
		Lab Fort Blank Amt.	100.00	mg/kg	
		Lab Fort Blk. Found	88.55	mg/kg	
		Lab Fort Blk. % Rec.	88.55	%	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 12/20/99

Lims Bat #: LIMS-45443

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QC Batch Number: ICP/TCLP-0930

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99826715	Silver	Sample Amount	<0.01	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.47	MG/L LEACHATE	
		Matrix Spike % Rec.	94.38	%	0.00-168.00
	Arsenic	Sample Amount	<0.02	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.45	MG/L LEACHATE	
		Matrix Spike % Rec.	89.34	%	23.00-132.00
	Barium	Sample Amount	0.26	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.73	MG/L LEACHATE	
		Matrix Spike % Rec.	94.83	%	29.00-146.00
Cadmium	Sample Amount	<0.01	MG/L LEACHATE		
	Matrix Spk Amt Added	0.50	MG/L LEACHATE		
	MS Amt Measured	0.48	MG/L LEACHATE		
	Matrix Spike % Rec.	95.26	%	37.00-131.00	
Chromium	Sample Amount	<0.01	MG/L LEACHATE		
	Matrix Spk Amt Added	0.50	MG/L LEACHATE		
	MS Amt Measured	0.49	MG/L LEACHATE		
	Matrix Spike % Rec.	98.94	%	0.45-122.00	
Lead	Sample Amount	<0.01	MG/L LEACHATE		
	Matrix Spk Amt Added	0.50	MG/L LEACHATE		
	MS Amt Measured	0.51	MG/L LEACHATE		
	Matrix Spike % Rec.	101.64	%	21.00-143.00	
Selenium	Sample Amount	<0.02	MG/L LEACHATE		
	Matrix Spk Amt Added	0.50	MG/L LEACHATE		
	MS Amt Measured	0.48	MG/L LEACHATE		
	Matrix Spike % Rec.	96.64	%	17.00-150.00	
99826726	Silver	Sample Amount	<0.01	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.47	MG/L LEACHATE	
		Matrix Spike % Rec.	94.74	%	0.00-168.00
	Arsenic	Sample Amount	<0.02	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.50	MG/L LEACHATE	
		Matrix Spike % Rec.	100.14	%	23.00-132.00
	Barium	Sample Amount	0.28	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.74	MG/L LEACHATE	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
Standard Reference Materials and Duplicates  
Method Blanks

Report Date: 12/20/99

Lims Bat #: LIMS-45443

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QC Batch Number: ICP/TCLP-0930

Sample Id	Analysis	QC Analysis	Values	Units	Limits
99826736	Cadmium	Matrix Spike % Rec.	93.54	%	29.00-146.00
		Sample Amount	<0.01	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.47	MG/L LEACHATE	
	Chromium	Matrix Spike % Rec.	94.72	%	37.00-131.00
		Sample Amount	<0.01	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.49	MG/L LEACHATE	
	Lead	Matrix Spike % Rec.	97.52	%	0.45-122.00
		Sample Amount	<0.01	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.51	MG/L LEACHATE	
Selenium	Matrix Spike % Rec.	102.24	%	21.00-143.00	
	Sample Amount	<0.02	MG/L LEACHATE		
	Matrix Spk Amt Added	0.50	MG/L LEACHATE		
	MS Amt Measured	0.50	MG/L LEACHATE		
Silver	Matrix Spike % Rec.	99.24	%	17.00-150.00	
	Sample Amount	<0.01	MG/L LEACHATE		
	Matrix Spk Amt Added	0.50	MG/L LEACHATE		
	MS Amt Measured	0.48	MG/L LEACHATE		
Arsenic	Matrix Spike % Rec.	95.54	%	0.00-168.00	
	Sample Amount	<0.02	MG/L LEACHATE		
	Matrix Spk Amt Added	0.50	MG/L LEACHATE		
	MS Amt Measured	0.45	MG/L LEACHATE		
Barium	Matrix Spike % Rec.	90.90	%	23.00-132.00	
	Sample Amount	0.29	MG/L LEACHATE		
	Matrix Spk Amt Added	0.50	MG/L LEACHATE		
	MS Amt Measured	0.75	MG/L LEACHATE		
Cadmium	Matrix Spike % Rec.	92.82	%	29.00-146.00	
	Sample Amount	<0.01	MG/L LEACHATE		
	Matrix Spk Amt Added	0.50	MG/L LEACHATE		
	MS Amt Measured	0.47	MG/L LEACHATE		
Chromium	Matrix Spike % Rec.	94.88	%	37.00-131.00	
	Sample Amount	<0.01	MG/L LEACHATE		
	Matrix Spk Amt Added	0.50	MG/L LEACHATE		
	MS Amt Measured	0.48	MG/L LEACHATE		
Lead	Matrix Spike % Rec.	95.86	%	0.45-122.00	
	Sample Amount	<0.01	MG/L LEACHATE		
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	



## QC SUMMARY REPORT

 SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

 BATCH QC: Lab Fortified Blanks and Duplicates  
 Standard Reference Materials and Duplicates  
 Method Blanks

Report Date: 12/20/99

Lims Bat #: LIMS-45443

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QC Batch Number: ICP/TCLP-0930

Sample Id	Analysis	QC Analysis	Values	Units	Limits
		MS Amt Measured	0.50	MG/L LEACHATE	
		Matrix Spike % Rec.	100.14	%	21.00-143.00
	Selenium	Sample Amount	<0.02	MG/L LEACHATE	
		Matrix Spk Amt Added	0.50	MG/L LEACHATE	
		MS Amt Measured	0.49	MG/L LEACHATE	
		Matrix Spike % Rec.	97.92	%	17.00-150.00
BLANK-22687	Silver	Blank	<0.01	MG/L LEACHATE	
	Arsenic	Blank	<0.02	MG/L LEACHATE	
	Barium	Blank	0.00	MG/L LEACHATE	
	Cadmium	Blank	<0.01	MG/L LEACHATE	
	Chromium	Blank	<0.01	MG/L LEACHATE	
	Lead	Blank	<0.01	MG/L LEACHATE	
	Selenium	Blank	<0.02	MG/L LEACHATE	
STDADD-13924	Silver	Standard Measured	1.02	MG/L LEACHATE	
		Standard Amt Added	1.00	MG/L LEACHATE	
		Standard % Recovery	102.20	%	
	Arsenic	Standard Measured	1.07	MG/L LEACHATE	
		Standard Amt Added	1.00	MG/L LEACHATE	
		Standard % Recovery	107.20	%	
	Barium	Standard Measured	0.98	MG/L LEACHATE	
		Standard Amt Added	1.00	MG/L LEACHATE	
		Standard % Recovery	98.33	%	
	Cadmium	Standard Measured	1.04	MG/L LEACHATE	
		Standard Amt Added	1.00	MG/L LEACHATE	
		Standard % Recovery	103.70	%	
	Chromium	Standard Measured	1.02	MG/L LEACHATE	
		Standard Amt Added	1.00	MG/L LEACHATE	
		Standard % Recovery	102.00	%	
	Lead	Standard Measured	1.07	MG/L LEACHATE	
		Standard Amt Added	1.00	MG/L LEACHATE	
		Standard % Recovery	107.00	%	
	Selenium	Standard Measured	1.04	MG/L LEACHATE	
		Standard Amt Added	1.00	MG/L LEACHATE	
		Standard % Recovery	103.60	%	

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab Fortified Blanks and Duplicates  
 Standard Reference Materials and Duplicates  
 Method Blanks

Report Date: 12/20/99

Lims Bat #: LIMS-45443

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QC Batch Number: TPH-1486

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
LFBLANK-10189	Total Petroleum Hydr	Lab Fort Blank Amt.	20.00	mg/l	
		Lab Fort Blk. Found	17.88	mg/l	
		Lab Fort Blk. % Rec.	89.40	%	
		Dup Lab Fort Bl Amt.	20.00	mg/l	
		Dup Lab Fort Bl. Fnd	18.84	mg/l	
		Dup Lab Fort Bl %Rec	94.20	%	
		Lab Fort Blank Range	4.80	units	0.00-16.30
		Lab Fort Bl. Av. Rec	91.80	%	73.50-107.00

## QC SUMMARY REPORT

 SAMPLE QC: Sample Results with Duplicates  
 Sample Matrix Spikes and Matrix Spike Duplicates

 BATCH QC: Lab Fortified Blanks and Duplicates  
 Standard Reference Materials and Duplicates  
 Method Blanks

Report Date: 12/20/99

Lims Bat #: LIMS-45443

Page 40 of 41

QC Batch Number: TPH-1491

Sample Id	Analysis	QC Analysis	Values	Units	Limits
-----	-----	-----	-----	-----	-----
99B26754	Total Petroleum Hydr	Sample Amount	23.57	mg/kg	
		Duplicate Value	19.80	mg/kg	
		Duplicate RPD	17.37	%	
		Sample Amount	23.57	mg/kg	
		Matrix Spk Amt Added	1859.00	mg/kg	
		MS Amt Measured	1516.31	mg/kg	50.20-124.00
99B26764	Total Petroleum Hydr	Matrix Spike % Rec.	80.30	%	50.20-124.00
		Sample Amount	242.37	mg/kg	
		Duplicate Value	100.75	mg/kg	
		Duplicate RPD	82.55	%	
		Sample Amount	242.37	mg/kg	
		Matrix Spk Amt Added	1882.00	mg/kg	
99B26774	Total Petroleum Hydr	MS Amt Measured	1577.11	mg/kg	
		Matrix Spike % Rec.	70.92	%	50.20-124.00
		Sample Amount	<18.62	mg/kg	
		Duplicate Value	<18.62	mg/kg	
		Duplicate RPD	1.70	%	
		Sample Amount	<18.62	mg/kg	
99B26782	Total Petroleum Hydr	Matrix Spk Amt Added	1867.00	mg/kg	
		MS Amt Measured	1578.25	mg/kg	
		Matrix Spike % Rec.	83.59	%	50.20-124.00
		Sample Amount	519.81	mg/kg	
		Duplicate Value	547.21	mg/kg	
		Duplicate RPD	5.14	%	
99B26782	Total Petroleum Hydr	Sample Amount	519.81	mg/kg	
		Matrix Spk Amt Added	1871.00	mg/kg	
		MS Amt Measured	1929.46	mg/kg	
		Matrix Spike % Rec.	75.34	%	50.20-124.00
		Standard Measured	2064.35	mg/kg	
		Standard Amt Added	2036.00	mg/kg	
STDADD-13927	Total Petroleum Hydr	Standard % Recovery	101.39	%	



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LIMS-45014

P. 1 OF 3

# CHAIN OF CUSTODY RECORD

39 SPRUCE ST. • 2ND FLOOR • EAST LONGMEADOW, MA 01028

Client Name: CTDOT / Maguire / LES Telephone: 8608701780

Attn: C. Knight Batch #: \_\_\_\_\_

Address: 357 S. River Rd.  
Tolland CT 06084 Project #: 106-109

Site Location: Rte. 1 - Orange Client P.O. #: 543195

Sampled By: C. Knight Fax #: 8608701778

Call Results: Yes \_\_\_\_\_ No X

Fax Results: Yes \_\_\_\_\_ No X

Analysis Required

Field Sample I.D.	Sample Description	Lab #	DATE SAMPLED		Composite	Grab	MATRIX							Preservative (Use Code)	Container (Use Code)				
			Start Date/Time	Stop Date/Time			WASTE WATER	GROUND WATER	DKG WATER	Soil	Air	*Other							
GP-1	A-6'	99B24440 99B24423	10/28/99		X					X					VOCs - 8260	PAHs - 8270	TPH - 418.1	Total RCAA 8 Metals	SPLP RCAA 8 Metals
GP-2	2-4'	99B24441 99B24424			X					X					X	X	X	X	X
GP-3	0-2'	99B24442 99B24425			X					X					X	X	X	X	X
GP-4	0-2'	99B24443 99B24426			X					X					X	X	X	X	X
GP-5	0-2'	99B24444 99B24427			X					X					X	X	X	X	X
GP-6	0-2'	99B24445 99B24428			X					X					X	X	X	X	X
GP-7	2-4'	99B24446 99B24429			X					X					X	X	X	X	X
GP-8	2-4'	99B24447 99B24430			X					X					X	X	X	X	X

CONTAINER CODE: P: PLASTIC (\_\_\_\_ Size) V = 40 ml vial G = Glass (\_\_\_\_ size) A = 1000 ml Amber 0 = Other \_\_\_\_\_

PRESERVATIVE CODE: I = ICED N = HNO<sub>3</sub> H = HCl S = NaOH T = Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> O = OTHER \_\_\_\_\_

Relinquished by: (Signature) [Signature] Date Time 11/1/99 11:55 Received by: (Signature) [Signature]

Turnaround Requested: \_\_\_\_\_ 24-Hour \_\_\_\_\_ 48-Hour X Normal \_\_\_\_\_ Other \_\_\_\_\_ Date Required \_\_\_\_\_

Relinquished by: (Signature) [Signature] Date Time 11/1/99 1:05 Received by: (Signature) Matt Lowell Reid's

Remarks/Comments: \_\_\_\_\_

Relinquished by: (Signature) \_\_\_\_\_ Date Time \_\_\_\_\_ Received by: (Signature) \_\_\_\_\_

\*MATRIX OTHER \_\_\_\_\_















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# CHAIN OF CUSTODY RECORD

39 SPRUCE ST. • 2ND FLOOR • EAST LONGMEADOW, MA 01028

Client Name: CTDOT / Maguire / LES Telephone: 860 870 1780  
 Attn: C Knight Batch #: \_\_\_\_\_  
 Address: 354 S. River Rd.  
Tolland CT 06084 Project #: 106-109  
 Site Location: Rte. 1 Orange Client P.O. #: \_\_\_\_\_  
 Sampled By: C. Knight  
 Call Results: Yes \_\_\_\_\_ No X  
 Fax Results: Yes \_\_\_\_\_ No X Fax #: 860 870 1778

LIMS-45443  
Analysis Required

Field Sample I.D.	Sample Description	Lab #	DATE SAMPLED		Composite	Grab	MATRIX						Preservative (Use Code)	Container (Use Code)	VOCs - 8260	PAHs - 8270	TPH - 4181	Total RCRA 8	SPLP RCRA 8
			Start Date/Time	Stop Date/Time			WASTE WATER	GROUND WATER	DKG WATER	Soil	Air	Other							
GP-34	2-4-	79826745 79826707	11/19/99		X					X				X	X	X	X	X	
GP-35	0-2-	79826746 79826708			X					X				X	X	X	X	X	
GP-36	0-2-	79826747 79826707			X					X				X	X	X	X	X	
GP-37	2-4-	79826748 79826710			X					X				X	X	X	X	X	
GP-38	0-2-	79826749 79826711			X					X				X	X	X	X	X	
GP-39	2-4-	79826750 79826712			X					X				X	X	X	X	X	
GP-40	4-8-	79826751 79826713			X					X				X	X	X	X	X	
GP-41	0-2-	79826752 79826714			X					X				X	X	X	X	X	

CONTAINER CODE: P: PLASTIC (\_\_\_\_ Size) V = 40 ml vial G = Glass (\_\_\_\_ size) A = 1000 ml Amber 0 = Other \_\_\_\_\_ PRESERVATIVE CODE: I = ICED N = HNO<sub>3</sub> H = HCl S = NaOH T = Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> O = OTHER \_\_\_\_\_

Relinquished by: (Signature) \_\_\_\_\_ Date Time 11/22/99 10:00 Received by: (Signature) \_\_\_\_\_ Turnaround Requested: \_\_\_\_\_ 24-Hour \_\_\_\_\_ 48-Hour X Normal \_\_\_\_\_ Other \_\_\_\_\_ Date Required \_\_\_\_\_

Relinquished by: (Signature) \_\_\_\_\_ Date Time 11/22/99 16:46 Received by: (Signature) \_\_\_\_\_ Remarks/Comments: \_\_\_\_\_

Relinquished by: (Signature) \_\_\_\_\_ Date Time \_\_\_\_\_ Received by: (Signature) \_\_\_\_\_ \*MATRIX OTHER \_\_\_\_\_





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# CHAIN OF CUSTODY RECORD

39 SPRUCE ST. • 2ND FLOOR • EAST LONGMEADOW, MA 01028

Client Name: CTDOT / MAGUIRE / IES  
 Attn: C. Knight  
 Address: 354 S. River Rd.  
Tolland CT 06084  
 Site Location: Rte. 1 Orange  
 Sampled By: C. Knight  
 Call Results: Yes \_\_\_ No X  
 Fax Results: Yes \_\_\_ No X

Telephone: 8608701780  
 Batch #: \_\_\_\_\_  
 Project #: 106-109  
 Client P.O. #: \_\_\_\_\_  
 Fax #: 8608701778

LIMS-45443  
 Analysis Required

Field Sample I.D.	Sample Description	Lab #	DATE SAMPLED		Composite	Grab	MATRIX						Preservative (Use Code)	Container (Use Code)	VOCs - 8260	PAHs - 8270	TPH - 418.1	Total RCR 8 Metals	SPAP RCR 8 Metals	
			Start Date/Time	Stop Date/Time			WASTE WATER	GROUND WATER	DKG WATER	Soil	Air	*Other								
GP-50	0-2'	99B26761 99B26723	11/20/99		X					X				X	X	X	X	X		
GP-51	2-4'	99B26762 99B26724			X						X				X	X	X	X	X	
GP-52	4-6'	99B26763 99B26725			X						X				X	X	X	X	X	
GP-53	0-2'	99B26764 99B26726			X						X				X	X	X	X	X	
GP-54	0-2'	99B26765 99B26727			X						X				X	X	X	X	X	
GP-55	2-4'	99B26766 99B26728			X						X				X	X	X	X	X	
GP-56	4-6'	99B26767 99B26729			X						X				X	X	X	X	X	
GP-57	0-2'	99B26768 99B26730			11/21/99		X				X				X	X	X	X	X	

CONTAINER CODE: P: PLASTIC ( \_\_\_ Size) V = 40 ml vial G = Glass ( \_\_\_ size) A = 1000 ml Amber 0 = Other \_\_\_

PRESERVATIVE CODE: I = ICED N = HNO<sub>3</sub> H = HCl S = NaOH T = Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> O = OTHER \_\_\_

Relinquished by: (Signature) <i>[Signature]</i>	Date Time 10:00 11/22/99	Received by: (Signature) <i>[Signature]</i>	Turnaround Requested: ___ 24-Hour ___ 48-Hour <u>X</u> Normal ___ Other ___ Date Required
Relinquished by: (Signature) <i>[Signature]</i>	Date Time 11-22-99 1640	Received by: (Signature) <i>[Signature]</i>	Remarks/Comments:
Relinquished by: (Signature)	Date Time	Received by: (Signature)	*MATRIX OTHER



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# CHAIN OF CUSTODY RECORD

39 SPRUCE ST. • 2ND FLOOR • EAST LONGMEADOW, MA 01028

P. 4 OF 6

Client Name: CTDOT / Maguire / LES Telephone: 8608701780  
 Attn: C. Knight Batch #: \_\_\_\_\_  
 Address: 354 S. River Rd.  
Tolland CT 06084 Project #: 106-109  
 Site Location: Rte. 1 Orange Client P.O. #: \_\_\_\_\_  
 Sampled By: C Knight  
 Call Results: Yes \_\_\_\_\_ No X  
 Fax Results: Yes \_\_\_\_\_ No X Fax #: 8608701778

LIHS-45443  
 Analysis Required

Field Sample I.D.	Sample Description	Lab #	DATE SAMPLED		Composite	Grab	MATRIX						Preservative (Use Code)	Container (Use Code)	VOCs - 8260	PAHs - 8270	TPH - 418.1	Total RCPA & Metals	SPLP RCPA & Metals
			Start Date/Time	Stop Date/Time			WASTE WATER	GROUND WATER	DKG WATER	Soil	Air	*Other							
GP-58	2-4-	79826769 79826731	11/21/99		X					X				X	X	X	X	X	
GP-59	4-7-	79826770 79826732			X					X				X	X	X	X	X	
GP-60	0-2-	79826771 79826733			X					X				X	X	X	X	X	
GP-61	2-4-	79826772 79826734			X					X				X	X	X	X	X	
GP-62	0-2-	79826773 79826735			X					X				X	X	X	X	X	
GP-63	2-4-	79826774 79826736			X					X				X	X	X	X	X	
GP-64	0-2-	79826775 79826737			X					X				X	X	X	X	X	
GP-65	2-4-	79826776 79826738			X					X				X	X	X	X	X	

CONTAINER CODE: P: PLASTIC (\_\_\_\_ Size) V = 40 ml vial G = Glass (\_\_\_\_ size) A = 1000 ml Amber 0 = Other \_\_\_\_\_  
 PRESERVATIVE CODE: I = ICED N = HNO<sub>3</sub> H = HCl S = NaOH T = Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> O = OTHER \_\_\_\_\_

Relinquished by: (Signature) <i>[Signature]</i>	Date Time 11/22/99	Received by: (Signature) <i>[Signature]</i>	Turnaround Requested: _____ 24-Hour _____ 48-Hour <u>X</u> Normal _____ Other _____ Date Required _____
Relinquished by: (Signature) <i>[Signature]</i>	Date Time 11-22-99	Received by: (Signature) <i>[Signature]</i>	Remarks/Comments:
Relinquished by: (Signature)	Date Time	Received by: (Signature)	*MATRIX OTHER _____



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FAX (413) 525-6405

# CHAIN OF CUSTODY RECORD

39 SPRUCE ST. • 2ND FLOOR • EAST LONGMEADOW, MA 01028

Client Name: CTDOT/Maguire/LES Telephone: 8608701780 LIMS-45443  
 Attn: C. Knight Batch #: \_\_\_\_\_ Analysis Required  
 Address: 354 S. River Rd.  
Tolland CT 06084 Project #: 106-109  
 Site Location: Rte 1 Orange Client P.O. #: \_\_\_\_\_  
 Sampled By: C. Knight  
 Call Results: Yes \_\_\_\_\_ No X  
 Fax Results: Yes \_\_\_\_\_ No X Fax #: 8608701778

Field Sample I.D.	Sample Description	Lab #	DATE SAMPLED		Composite	Grab	MATRIX							Preservative (Use Code)	Container (Use Code)	VOCs - 5260	PAHs - 8270	TPH - 418.1	Total RCRA 8 Metals	SPLP RCRA 8 Metals
			Start Date/Time	Stop Date/Time			WASTE WATER	GROUND WATER	DKG WATER	Soil	Air	Other								
GP-66	0-2'	99B26777 99B26739	11/21/99	11/21/99	X					X					X	X	X	X	X	
GP-67	2-4'	99B26778 99B26740			X					X					X	X	X	X	X	
GP-68	2-4'	99B26779 99B26741			X					X					X	X	X	X	X	
GP-69	0-2'	99B26780 99B26742			X					X					X	X	X	X	X	
GP-70	2-4'	99B26781 99B26743			X					X					X	X	X	X	X	
GP-71	0-2'	99B26782 99B26744			X					X					X	X	X	X	X	
FB-4	Field Blank	99B26783	11/19/99												X	X	X	X		
FB-5	Field Blank	99B26784	11/20/99												X	X	X	X		

CONTAINER CODE: P: PLASTIC (\_\_\_\_ Size) V = 40 ml vial G = Glass (\_\_\_\_ size) A = 1000 ml Amber 0 = Other \_\_\_\_\_ PRESERVATIVE CODE: I = ICED N = HNO<sub>3</sub> H = HCl S = NaOH T = Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> O = OTHER \_\_\_\_\_

Relinquished by: (Signature) [Signature] Date Time 10:00 11/22/99 Received by: (Signature) [Signature] Turnaround Requested: \_\_\_\_\_ 24-Hour \_\_\_\_\_ 48-Hour X Normal  
 \_\_\_\_\_ Other \_\_\_\_\_ Date Required \_\_\_\_\_

Relinquished by: (Signature) [Signature] Date Time 11-22-99 1640 Received by: (Signature) [Signature] Remarks/Comments: \_\_\_\_\_

Relinquished by: (Signature) \_\_\_\_\_ Date Time \_\_\_\_\_ Received by: (Signature) \_\_\_\_\_ \*MATRIX OTHER Blank Water



(413) 525-2332  
FAX (413) 525-6405

# CHAIN OF CUSTODY RECORD

39 SPRUCE ST. • 2ND FLOOR • EAST LONGMEADOW, MA 01028

Client Name: CTDOT / McGuire / LES Telephone: 8608701780  
 Attn: C. Knight Batch #: \_\_\_\_\_  
 Address: 354 S. River Rd.  
Tolland CT 06084 Project #: 106-109  
 Site Location: Rte. 1 Orange Client P.O. #: \_\_\_\_\_  
 Sampled By: C. Knight  
 Call Results: Yes \_\_\_\_\_ No   
 Fax Results: Yes \_\_\_\_\_ No  Fax #: 8608701778

LIMS-45443  
Analysis Required

Field Sample I.D.	Sample Description	Lab #	DATE SAMPLED		Composite	Grab	MATRIX							Preservative (Use Code)	Container (Use Code)			
			Start Date/Time	Stop Date/Time			WASTE WATER	GROUND WATER	DKG WATER	Soil	Air	Other						
FB-6	Field Blank	99826785	11/21/99												X	X	X	X
TB-4	Trip Blank	99826786	11/19/99												X			
TB-5	Trip Blank	99826787	11/20/99												X			
TB-6	Trip Blank	99826788	11/21/99												X			

VOCs - 8260	PAHs - 8270	TPH - 418.1	Total PCRA & Metals															
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CONTAINER CODE: P: PLASTIC (\_\_\_\_ Size) V = 40 ml vial G = Glass (\_\_\_\_ size) A = 1000 ml Amber O = Other \_\_\_\_\_

PRESERVATIVE CODE: I = ICED N = HNO<sub>3</sub> H = HCl S = NaOH T = Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> O = OTHER \_\_\_\_\_

Relinquished by: (Signature) [Signature] Date Time 1000 11/22/99 Received by: (Signature) [Signature] Turnaround Requested: \_\_\_\_\_ 24-Hour \_\_\_\_\_ 48-Hour  Normal \_\_\_\_\_ Other \_\_\_\_\_ Date Required \_\_\_\_\_

Relinquished by: (Signature) [Signature] Date Time 11-22-99 1640 Received by: (Signature) [Signature] Remarks/Comments: \_\_\_\_\_

Relinquished by: (Signature) \_\_\_\_\_ Date Time \_\_\_\_\_ Received by: (Signature) \_\_\_\_\_

\*MATRIX OTHER Blank Water