

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 10/22/2004 17:00

Prep(s): 5030B	Test(s): 8260B
Sample ID: BH-S	Lab ID: 2004-10-0740 - 1
Sampled: 10/21/2004 14:30	Extracted: 10/27/2004 09:48
Matrix: Water	QC Batch#: 2004/10/27-01-71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,1-Dichloroethane	ND	0.50	ug/L	1.00	10/27/2004 09:48	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	10/27/2004 09:48	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	10/27/2004 09:48	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	10/27/2004 09:48	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	10/27/2004 09:48	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	10/27/2004 09:48	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	10/27/2004 09:48	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	10/27/2004 09:48	
Ethylbenzene	ND	0.50	ug/L	1.00	10/27/2004 09:48	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	10/27/2004 09:48	
2-Hexanone	ND	50	ug/L	1.00	10/27/2004 09:48	
Isopropylbenzene	ND	0.50	ug/L	1.00	10/27/2004 09:48	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	10/27/2004 09:48	
Methylene chloride	ND	5.0	ug/L	1.00	10/27/2004 09:48	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	10/27/2004 09:48	
Naphthalene	ND	1.0	ug/L	1.00	10/27/2004 09:48	
n-Propylbenzene	ND	1.0	ug/L	1.00	10/27/2004 09:48	
Styrene	ND	0.50	ug/L	1.00	10/27/2004 09:48	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	10/27/2004 09:48	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	10/27/2004 09:48	
Tetrachloroethene	ND	0.50	ug/L	1.00	10/27/2004 09:48	
Toluene	0.64	0.50	ug/L	1.00	10/27/2004 09:48	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	10/27/2004 09:48	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	10/27/2004 09:48	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	10/27/2004 09:48	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	10/27/2004 09:48	
Trichloroethene	ND	0.50	ug/L	1.00	10/27/2004 09:48	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	10/27/2004 09:48	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	10/27/2004 09:48	
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	10/27/2004 09:48	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	10/27/2004 09:48	

Sewern Trent Laboratories, Inc.

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Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

10/29/2004 12:31

Volatile Organic Compounds by 8260B (Low Level)

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Project: Kozel

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Prep(s):	5030B	Test(s):	8260B
Sample ID:	BH-S	Lab ID:	2004-10-0740 - 1
Sampled:	10/21/2004 14:30	Extracted:	10/27/2004 09:48
Matrix:	Water	QC Batch#:	2004/10/27-01-71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Vinyl acetate	ND	25	ug/L	1.00	10/27/2004 09:48	
Vinyl chloride	ND	0.50	ug/L	1.00	10/27/2004 09:48	
Total xylenes	ND	1.0	ug/L	1.00	10/27/2004 09:48	
Surrogate(s)						
4-Bromofluorobenzene	104.4	79-118	%	1.00	10/27/2004 09:48	
1,2-Dichloroethane-d4	102.2	78-117	%	1.00	10/27/2004 09:48	
Toluene-d8	107.5	77-121	%	1.00	10/27/2004 09:48	

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Project: Kozel

Received: 10/22/2004 17:00

Prep(s):	5030B	Test(s):	8260B
Sample ID:	BH-T	Lab ID:	2004-10-0740 - 2
Sampled:	10/21/2004 14:15	Extracted:	10/27/2004 12:38
Matrix:	Water	QC Batch#:	2004/10/27-01.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,1-Dichloroethane	ND	0.50	ug/L	1.00	10/27/2004 12:38	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	10/27/2004 12:38	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	10/27/2004 12:38	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	10/27/2004 12:38	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	10/27/2004 12:38	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	10/27/2004 12:38	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	10/27/2004 12:38	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	10/27/2004 12:38	
Ethylbenzene	1.2	0.50	ug/L	1.00	10/27/2004 12:38	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	10/27/2004 12:38	
2-Hexanone	ND	50	ug/L	1.00	10/27/2004 12:38	
Isopropylbenzene	ND	0.50	ug/L	1.00	10/27/2004 12:38	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	10/27/2004 12:38	
Methylene chloride	ND	5.0	ug/L	1.00	10/27/2004 12:38	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	10/27/2004 12:38	
Naphthalene	ND	1.0	ug/L	1.00	10/27/2004 12:38	
n-Propylbenzene	ND	1.0	ug/L	1.00	10/27/2004 12:38	
Styrene	ND	0.50	ug/L	1.00	10/27/2004 12:38	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	10/27/2004 12:38	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	10/27/2004 12:38	
Tetrachloroethene	ND	0.50	ug/L	1.00	10/27/2004 12:38	
Toluene	12	0.50	ug/L	1.00	10/27/2004 12:38	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	10/27/2004 12:38	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	10/27/2004 12:38	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	10/27/2004 12:38	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	10/27/2004 12:38	
Trichloroethene	ND	0.50	ug/L	1.00	10/27/2004 12:38	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	10/27/2004 12:38	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	10/27/2004 12:38	
1,2,4-Trimethylbenzene	0.93	0.50	ug/L	1.00	10/27/2004 12:38	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	10/27/2004 12:38	

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 Sample ID: BH-T Lab ID: 2004-10-0740 - 2
 Sampled: 10/21/2004 14:15 Extracted: 10/27/2004 12:38
 Matrix: Water QC Batch#: 2004/10/27-01.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Vinyl acetate	ND	25	ug/L	1.00	10/27/2004 12:38	
Vinyl chloride	ND	0.50	ug/L	1.00	10/27/2004 12:38	
Total xylenes	6.8	1.0	ug/L	1.00	10/27/2004 12:38	
Surrogate(s)						
4-Bromofluorobenzene	103.5	79-118	%	1.00	10/27/2004 12:38	
1,2-Dichloroethane-d4	103.9	78-117	%	1.00	10/27/2004 12:38	
Toluene-d8	104.7	77-121	%	1.00	10/27/2004 12:38	

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Project: Kozel

Received: 10/22/2004 17:00

Prep(s): 5030B Test(s): 8260B
Sample ID: BH-U Lab ID: 2004-10-0740 - 3
Sampled: 10/21/2004 15:45 Extracted: 10/27/2004 15:59
Matrix: Water QC Batch#: 2004/10/27-01-71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/L	1.00	10/27/2004 15:59	
Acetone	ND	50	ug/L	1.00	10/27/2004 15:59	
Benzene	ND	0.50	ug/L	1.00	10/27/2004 15:59	
Bromodichloromethane	ND	0.50	ug/L	1.00	10/27/2004 15:59	
Bromobenzene	ND	1.0	ug/L	1.00	10/27/2004 15:59	
Bromochloromethane	ND	1.0	ug/L	1.00	10/27/2004 15:59	
Bromoform	ND	0.50	ug/L	1.00	10/27/2004 15:59	
Bromomethane	ND	1.0	ug/L	1.00	10/27/2004 15:59	
2-Butanone(MEK)	ND	50	ug/L	1.00	10/27/2004 15:59	
n-Butylbenzene	ND	1.0	ug/L	1.00	10/27/2004 15:59	
sec-Butylbenzene	ND	1.0	ug/L	1.00	10/27/2004 15:59	
tert-Butylbenzene	1.0	1.0	ug/L	1.00	10/27/2004 15:59	
Carbon disulfide	ND	5.0	ug/L	1.00	10/27/2004 15:59	
Carbon tetrachloride	ND	0.50	ug/L	1.00	10/27/2004 15:59	
Chlorobenzene	ND	0.50	ug/L	1.00	10/27/2004 15:59	
Chloroethane	ND	1.0	ug/L	1.00	10/27/2004 15:59	
Chloroform	ND	1.0	ug/L	1.00	10/27/2004 15:59	
Chloromethane	ND	1.0	ug/L	1.00	10/27/2004 15:59	
2-Chlorotoluene	ND	0.50	ug/L	1.00	10/27/2004 15:59	
4-Chlorotoluene	ND	0.50	ug/L	1.00	10/27/2004 15:59	
Dibromochloromethane	ND	0.50	ug/L	1.00	10/27/2004 15:59	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	10/27/2004 15:59	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	10/27/2004 15:59	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	10/27/2004 15:59	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	10/27/2004 15:59	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	10/27/2004 15:59	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	10/27/2004 15:59	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	10/27/2004 15:59	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	10/27/2004 15:59	
Dibromomethane	ND	0.50	ug/L	1.00	10/27/2004 15:59	
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	10/27/2004 15:59	

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Sampled:	10/21/2004 15:45	Extracted:	10/27/2004 15:59
Matrix:	Water	QC Batch#:	2004/10/27-01.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,1-Dichloroethane	ND	0.50	ug/L	1.00	10/27/2004 15:59	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	10/27/2004 15:59	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	10/27/2004 15:59	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	10/27/2004 15:59	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	10/27/2004 15:59	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	10/27/2004 15:59	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	10/27/2004 15:59	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	10/27/2004 15:59	
Ethylbenzene	ND	0.50	ug/L	1.00	10/27/2004 15:59	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	10/27/2004 15:59	
2-Hexanone	ND	50	ug/L	1.00	10/27/2004 15:59	
Isopropylbenzene	ND	0.50	ug/L	1.00	10/27/2004 15:59	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	10/27/2004 15:59	
Methylene chloride	ND	5.0	ug/L	1.00	10/27/2004 15:59	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	10/27/2004 15:59	
Naphthalene	ND	1.0	ug/L	1.00	10/27/2004 15:59	
n-Propylbenzene	ND	1.0	ug/L	1.00	10/27/2004 15:59	
Styrene	ND	0.50	ug/L	1.00	10/27/2004 15:59	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	10/27/2004 15:59	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	10/27/2004 15:59	
Tetrachloroethene	ND	0.50	ug/L	1.00	10/27/2004 15:59	
Toluene	ND	0.50	ug/L	1.00	10/27/2004 15:59	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	10/27/2004 15:59	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	10/27/2004 15:59	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	10/27/2004 15:59	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	10/27/2004 15:59	
Trichloroethene	ND	0.50	ug/L	1.00	10/27/2004 15:59	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	10/27/2004 15:59	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	10/27/2004 15:59	
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	10/27/2004 15:59	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	10/27/2004 15:59	

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Project: Kozel

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Prep(s):	5030B	Test(s):	8260B
Sample ID:	BH-U	Lab ID:	2004-10-0740 -3
Sampled:	10/21/2004 15:45	Extracted:	10/27/2004 15:59
Matrix:	Water	QC Batch#:	2004/10/27-01.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Vinyl acetate	ND	25	ug/L	1.00	10/27/2004 15:59	
Vinyl chloride	ND	0.50	ug/L	1.00	10/27/2004 15:59	
Total xylenes	ND	1.0	ug/L	1.00	10/27/2004 15:59	
Surrogate(s)						
4-Bromofluorobenzene	105.4	79-118	%	1.00	10/27/2004 15:59	
1,2-Dichloroethane-d4	102.1	78-117	%	1.00	10/27/2004 15:59	
Toluene-d8	109.4	77-121	%	1.00	10/27/2004 15:59	

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Project: Kozel

Received: 10/22/2004 17:00

Prep(s): 5030B	Test(s): 8260B
Sample ID: BH-W	Lab ID: 2004-10-0740 -4
Sampled: 10/21/2004 12:50	Extracted: 10/27/2004 16:33
Matrix: Water	QC Batch#: 2004/10/27-01.71
Analysis Flag: L1,I1 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	1.0	ug/L	2.00	10/27/2004 16:33	
1,1-Dichloroethane	ND	1.0	ug/L	2.00	10/27/2004 16:33	
1,2-Dichloroethane	ND	1.0	ug/L	2.00	10/27/2004 16:33	
1,1-Dichloroethene	ND	1.0	ug/L	2.00	10/27/2004 16:33	
cis-1,2-Dichloroethene	ND	1.0	ug/L	2.00	10/27/2004 16:33	
trans-1,2-Dichloroethene	ND	1.0	ug/L	2.00	10/27/2004 16:33	
1,2-Dichloropropane	ND	1.0	ug/L	2.00	10/27/2004 16:33	
cis-1,3-Dichloropropene	ND	1.0	ug/L	2.00	10/27/2004 16:33	
trans-1,3-Dichloropropene	ND	1.0	ug/L	2.00	10/27/2004 16:33	
Ethylbenzene	ND	1.0	ug/L	2.00	10/27/2004 16:33	
Hexachlorobutadiene	ND	2.0	ug/L	2.00	10/27/2004 16:33	
2-Hexanone	ND	100	ug/L	2.00	10/27/2004 16:33	
Isopropylbenzene	ND	1.0	ug/L	2.00	10/27/2004 16:33	
p-Isopropyltoluene	ND	2.0	ug/L	2.00	10/27/2004 16:33	
Methylene chloride	ND	10	ug/L	2.00	10/27/2004 16:33	
4-Methyl-2-pentanone (MIBK)	ND	100	ug/L	2.00	10/27/2004 16:33	
Naphthalene	2.6	2.0	ug/L	2.00	10/27/2004 16:33	
n-Propylbenzene	ND	2.0	ug/L	2.00	10/27/2004 16:33	
Styrene	ND	1.0	ug/L	2.00	10/27/2004 16:33	
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	2.00	10/27/2004 16:33	
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	2.00	10/27/2004 16:33	
Tetrachloroethene	ND	1.0	ug/L	2.00	10/27/2004 16:33	
Toluene	ND	1.0	ug/L	2.00	10/27/2004 16:33	
1,2,3-Trichlorobenzene	ND	2.0	ug/L	2.00	10/27/2004 16:33	
1,2,4-Trichlorobenzene	ND	2.0	ug/L	2.00	10/27/2004 16:33	
1,1,1-Trichloroethane	ND	1.0	ug/L	2.00	10/27/2004 16:33	
1,1,2-Trichloroethane	ND	1.0	ug/L	2.00	10/27/2004 16:33	
Trichloroethene	ND	1.0	ug/L	2.00	10/27/2004 16:33	
Trichlorofluoromethane	ND	2.0	ug/L	2.00	10/27/2004 16:33	
Trichlorotrifluoroethane	ND	1.0	ug/L	2.00	10/27/2004 16:33	

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Project: Kozel

Received: 10/22/2004 17:00

Prep(s): 5030B Test(s): 8260B
 Sample ID: BH-W Lab ID: 2004-10-0740-4
 Sampled: 10/21/2004 12:50 Extracted: 10/27/2004 16:33
 Matrix: Water QC Batch#: 2004/10/27-01:71
 Analysis Flag: L1,11 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	4.0	1.0	ug/L	2.00	10/27/2004 16:33	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	2.00	10/27/2004 16:33	
Vinyl acetate	ND	50	ug/L	2.00	10/27/2004 16:33	
Vinyl chloride	ND	1.0	ug/L	2.00	10/27/2004 16:33	
Total xylenes	ND	2.0	ug/L	2.00	10/27/2004 16:33	
Surrogate(s)						
4-Bromofluorobenzene	134.6	79-118	%	2.00	10/27/2004 16:33	S4
1,2-Dichloroethane-d4	188.4	78-117	%	2.00	10/27/2004 16:33	S4
Toluene-d8	72.0	77-121	%	2.00	10/27/2004 16:33	S6

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 10/22/2004 17:00

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/10/27-01.71

MB: 2004/10/27-01.71-001

Date Extracted: 10/27/2004 07:21

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/L	10/27/2004 07:21	
Acetone	ND	50	ug/L	10/27/2004 07:21	
Benzene	ND	0.5	ug/L	10/27/2004 07:21	
Bromodichloromethane	ND	0.5	ug/L	10/27/2004 07:21	
Bromobenzene	ND	1.0	ug/L	10/27/2004 07:21	
Bromochloromethane	ND	1.0	ug/L	10/27/2004 07:21	
Bromoform	ND	0.5	ug/L	10/27/2004 07:21	
Bromomethane	ND	1.0	ug/L	10/27/2004 07:21	
2-Butanone(MEK)	ND	50	ug/L	10/27/2004 07:21	
n-Butylbenzene	ND	1.0	ug/L	10/27/2004 07:21	
sec-Butylbenzene	ND	1.0	ug/L	10/27/2004 07:21	
tert-Butylbenzene	ND	1.0	ug/L	10/27/2004 07:21	
Carbon disulfide	ND	5.0	ug/L	10/27/2004 07:21	
Carbon tetrachloride	ND	0.5	ug/L	10/27/2004 07:21	
Chlorobenzene	ND	0.5	ug/L	10/27/2004 07:21	
Chloroethane	ND	1.0	ug/L	10/27/2004 07:21	
Chloroform	ND	1.0	ug/L	10/27/2004 07:21	
Chloromethane	ND	1.0	ug/L	10/27/2004 07:21	
2-Chlorotoluene	ND	0.5	ug/L	10/27/2004 07:21	
4-Chlorotoluene	ND	0.5	ug/L	10/27/2004 07:21	
Dibromochloromethane	ND	0.5	ug/L	10/27/2004 07:21	
1,2-Dichlorobenzene	ND	0.5	ug/L	10/27/2004 07:21	
1,3-Dichlorobenzene	ND	0.5	ug/L	10/27/2004 07:21	
1,4-Dichlorobenzene	ND	0.5	ug/L	10/27/2004 07:21	
1,3-Dichloropropane	ND	1.0	ug/L	10/27/2004 07:21	
2,2-Dichloropropane	ND	0.5	ug/L	10/27/2004 07:21	
1,1-Dichloropropene	ND	0.5	ug/L	10/27/2004 07:21	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	10/27/2004 07:21	
1,2-Dibromoethane	ND	0.5	ug/L	10/27/2004 07:21	
Dibromomethane	ND	0.5	ug/L	10/27/2004 07:21	
Dichlorodifluoromethane	ND	0.5	ug/L	10/27/2004 07:21	

Severn Trent Laboratories, Inc.

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10/29/2004 12:31

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 10/22/2004 17:00

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/10/27-01.71-001

Water

Test(s): 8260B

QC Batch # 2004/10/27-01.71

Date Extracted: 10/27/2004 07:21

Compound	Conc.	RL	Unit	Analyzed	Flag
1,1-Dichloroethane	ND	0.5	ug/L	10/27/2004 07:21	
1,2-Dichloroethane	ND	0.5	ug/L	10/27/2004 07:21	
1,1-Dichloroethene	ND	0.5	ug/L	10/27/2004 07:21	
cis-1,2-Dichloroethene	ND	0.5	ug/L	10/27/2004 07:21	
trans-1,2-Dichloroethene	ND	0.5	ug/L	10/27/2004 07:21	
1,2-Dichloropropane	ND	0.5	ug/L	10/27/2004 07:21	
cis-1,3-Dichloropropene	ND	0.5	ug/L	10/27/2004 07:21	
trans-1,3-Dichloropropene	ND	0.5	ug/L	10/27/2004 07:21	
Ethylbenzene	ND	0.5	ug/L	10/27/2004 07:21	
Hexachlorobutadiene	ND	1.0	ug/L	10/27/2004 07:21	
2-Hexanone	ND	50	ug/L	10/27/2004 07:21	
Isopropylbenzene	ND	0.5	ug/L	10/27/2004 07:21	
p-Isopropyltoluene	ND	1.0	ug/L	10/27/2004 07:21	
Methylene chloride	ND	5.0	ug/L	10/27/2004 07:21	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	10/27/2004 07:21	
Naphthalene	ND	1.0	ug/L	10/27/2004 07:21	
n-Propylbenzene	ND	1.0	ug/L	10/27/2004 07:21	
Styrene	ND	0.5	ug/L	10/27/2004 07:21	
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	10/27/2004 07:21	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	10/27/2004 07:21	
Tetrachloroethene	ND	0.5	ug/L	10/27/2004 07:21	
Toluene	ND	0.5	ug/L	10/27/2004 07:21	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	10/27/2004 07:21	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	10/27/2004 07:21	
1,1,1-Trichloroethane	ND	0.5	ug/L	10/27/2004 07:21	
1,1,2-Trichloroethane	ND	0.5	ug/L	10/27/2004 07:21	
Trichloroethene	ND	0.5	ug/L	10/27/2004 07:21	
Trichlorofluoromethane	ND	1.0	ug/L	10/27/2004 07:21	
Trichlorotrifluoroethane	ND	0.5	ug/L	10/27/2004 07:21	
1,2,4-Trimethylbenzene	ND	0.5	ug/L	10/27/2004 07:21	
1,3,5-Trimethylbenzene	ND	0.5	ug/L	10/27/2004 07:21	
Vinyl acetate	ND	25	ug/L	10/27/2004 07:21	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 10/22/2004 17:00

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/10/27-01.71-001

Water

Test(s): 8260B

QC Batch # 2004/10/27-01.71

Date Extracted: 10/27/2004 07:21

Compound	Conc.	RL	Unit	Analyzed	Flag
Vinyl chloride	ND	0.5	ug/L	10/27/2004 07:21	
Total xylenes	ND	1.0	ug/L	10/27/2004 07:21	
Surrogates(s)					
4-Bromofluorobenzene	108.6	79-118	%	10/27/2004 07:21	
1,2-Dichloroethane-d4	95.4	78-117	%	10/27/2004 07:21	
Toluene-d8	105.4	77-121	%	10/27/2004 07:21	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
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Project: Kozel

Received: 10/22/2004 17:00

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/10/27-01.71

LCS 2004/10/27-01.71-002
LCSD

Extracted: 10/27/2004

Analyzed: 10/27/2004 06:47

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	19.0		20.0	95.0			69-129	20		
Chlorobenzene	20.8		20.0	104.0			61-121	20		
1,1-Dichloroethene	18.5		20.0	92.5			65-125	20		
Toluene	19.9		20.0	99.5			70-130	20		
Trichloroethene	18.9		20.0	94.5			74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	527		500	105.4			79-118	0		
1,2-Dichloroethane-d4	492		500	98.4			78-117	0		
Toluene-d8	530		500	106.0			77-121	0		

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 10/22/2004 17:00

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2004/10/27-01.71

MS/MSD

Lab ID: 2004-10-0735 - 002

MS: 2004/10/27-01.71-003

Extracted: 10/27/2004

Analyzed: 10/27/2004 13:45

Dilution: 1.00

MSD: 2004/10/27-01.71-004

Extracted: 10/27/2004

Analyzed: 10/27/2004 14:19

Dilution: 1.00

Compound	Conc. ug/L			Spk. Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
1,1-Dichloroethene	17.7	18.1	ND	20.0	88.5	90.5	2.2	65-125	20		
Trichloroethene	32.7	33.6	13.6	20.0	95.5	100.0	4.6	74-134	20		
Chlorobenzene	21.0	21.2	ND	20.0	105.0	106.0	0.9	61-121	20		
Surrogate(s)											
4-Bromofluorobenzene	532	536		500	106.4	107.2		79-118	0		
1,2-Dichloroethane-d4	485	510		500	97.0	102.0		78-117	0		
Toluene-d8	538	522		500	107.6	104.4		77-121	0		

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 10/22/2004 17:00

Legend and Notes

Analysis Flag

I1

*-Internal standard out of range.

L1

*-Reporting limits raised due to high level of non-target analyte materials.

Result Flag

S4

*-Surrogate recovery was higher than QC limit due to matrix interference.

S6

*-Surrogate recoveries lower than acceptance limits.

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10/29/2004 12:31

Aqua Science Engineers, Inc.

October 26, 2004

208 West El Pintado Road
Danville, CA 94526

Attn.: Robert Kitay
Project: Kozel

Dear Mr. Kitay,

Attached is our report for your samples received on 10/19/2004 16:45
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after
12/03/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,
please call me at (925) 484-1919.

You can also contact me via email. My email address is: ssidhu@stl-inc.com

Sincerely,



Surinder Sidhu
Project Manager

Aqua Science Engineers, Inc.

October 29, 2004

208 West El Pintado Road
Danville, CA 94526

Attn.: Robert Kitay

Project: Kozel

Dear Mr. Kitay,

Attached is our report for your samples received on 10/20/2004 16:35

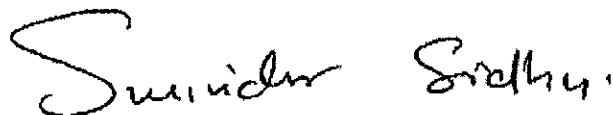
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 12/04/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: ssidhu@stl-inc.com

Sincerely,



Surinder Sidhu
Project Manager

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BH-X 11.5'	11/09/2004 09:11	Soil	3
BH-Y 8.5'	11/09/2004 11:20	Soil	10
BH-Z 11.5'	11/09/2004 13:25	Soil	15
BH-X	11/09/2004 12:40	Water	17
BH-Y	11/09/2004 12:25	Water	18
BH-Z	11/09/2004 14:25	Water	19

Severn Trent Laboratories, Inc.

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11/18/2004 16:28

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	BH-X 11.5	Lab ID:	2004-11-0396 - 3
Sampled:	11/09/2004 09:11	Extracted:	11/13/2004 09:35
Matrix:	Soil	QC Batch#:	2004/11/13-01-10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	5.8	1.0	mg/Kg	1.00	11/15/2004 12:45	Q8
<i>Surrogate(s)</i>						
o-Terphenyl	79.7	60-130	%	1.00	11/15/2004 12:45	

Severn Trent Laboratories, Inc.

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11/18/2004 16:28

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Prep(s):	3650/8015M	Test(s):	8015M
Sample ID:	BH-Y 8.5	Lab ID:	2004-11-0396 - 10
Sampled:	11/09/2004 11:20	Extracted:	11/13/2004 09:35
Matrix:	Soil	QC Batch#:	2004/11/13-01-10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	44	1.0	mg/Kg	1.00	11/15/2004 13:13	Q8
<i>Surrogate(s)</i>						
o-Terphenyl	69.9	60-130	%	1.00	11/15/2004 13:13	

Severn Trent Laboratories, Inc.

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11/18/2004 16:28

Page 3 of 13

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	BH-Z 11.5	Lab ID:	2004-11-0396 - 15
Sampled:	11/09/2004 13:25	Extracted:	11/13/2004 09:35
Matrix:	Soil	QC Batch#:	2004/11/13-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	51	1.0	mg/Kg	1.00	11/15/2004 13:40	Q8
<i>Surrogate(s)</i>						
o-Terphenyl	82.9	60-130	%	1.00	11/15/2004 13:40	

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	BH-X	Lab ID:	2004-11-0396-17
Sampled:	11/09/2004 12:40	Extracted:	11/16/2004 09:56
Matrix:	Water	QC Batch#:	2004/11/16-04-10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	50	ug/L	1.00	11/17/2004 14:20	
<i>Surrogate(s)</i>						
o-Terphenyl	58.6	60-130	%	1.00	11/17/2004 14:20	S6

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Prep(s):	3510/6015M	Test(s):	8015M
Sample ID:	BH-Y	Lab ID:	2004-11-0396 - 18
Sampled:	11/09/2004 12:25	Extracted:	11/16/2004 09:56
Matrix:	Water	QC Batch#:	2004/11/16-04:10
Analysis Flag: L2 (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	1400000	20000	ug/L	400.00	11/17/2004 15:15	Q8
Surrogate(s)						
o-Terphenyl	NA	60-130	%	400.00	11/17/2004 15:15	S3

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	BH-Z	Lab ID:	2004-11-0396-19
Sampled:	11/09/2004 14:25	Extracted:	11/16/2004 09:56
Matrix:	Water	QC Batch#:	2004/11/16-04:10
Analysis Flag: L2 (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	59000	2500	ug/L	50.00	11/17/2004 14:47	Q8
<i>Surrogate(s)</i> o-Terphenyl	NA	60-130	%	50.00	11/17/2004 14:47	S3

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Page 7 of 13

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Batch QC Report					
Prep(s): 3550/8015M				Test(s): 8015M	
Method: Blank		Soil		QC Batch # 2004/11/13-01-10	
MB: 2004/11/13-01-10-001				Date Extracted: 11/13/2004 09:35	

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	11/15/2004 12:45	
Mineral spirits	ND	1	mg/Kg	11/15/2004 12:45	
Surrogates(s) o-Terphenyl	90.4	60-130	%	11/15/2004 12:45	

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Batch QC Report					
Prep(s): 3510/8015M				Test(s) 8015M	
Method: Blank		Water		QC Batch # 2004/11/16-04.10	
MB: 2004/11/16-04.10-001				Date Extracted: 11/16/2004 09:56	

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	11/16/2004 19:57	
Mineral spirits	ND	50	ug/L	11/16/2004 19:57	
<i>Surrogates(s)</i> o-Terphenyl	78.7	60-130	%	11/16/2004 19:57	

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2004/11/13-01.10

LCS: 2004/11/13-01.10-002

Extracted: 11/13/2004

Analyzed: 11/15/2004 13:13

LCSD: 2004/11/13-01.10-003

Extracted: 11/13/2004

Analyzed: 11/15/2004 13:40

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	32.6	33.3	41.5	78.6	80.2	2.0	60-130	25		
Surrogates(s) o-Terphenyl	18.9	17.9	20.0	94.3	89.3		60-130	0		

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11/18/2004 16:28

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Batch QC Report										
Prep(s): 3510/8015M						Test(s): 8015M				
Laboratory Control Spike			Water			QC Batch # 2004/11/16-04-10				
LCS		2004/11/16-04-10-002		Extracted: 11/16/2004		Analyzed: 11/16/2004 20:24				
LCSD		2004/11/16-04-10-003		Extracted: 11/16/2004		Analyzed: 11/16/2004 20:52				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	811	759	1000	81.1	75.9	6.6	60-130	25		
Surrogates(s) o-Terphenyl	18.5	16.8	20.0	92.5	83.9		60-130	0		



STL

Client Satisfaction Survey

We would like to know if we met your expectations on the enclosed project. If you would like to reply to this survey, please rate the service you received from STL on lab project # 2009-10677

Circle One

Very Dissatisfied 1 2 3 4 5 6 7 8 9 10 Very Satisfied

Comments:

Your Name: _____ Company: _____

Thank you for completing this survey.

Roger Freize
General Manager
STL

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Batch QC Report			
Prep(s):	3550/8015M	Test(s):	8015M
Matrix Spike (MS / MSD)		Soil	QC Batch #: 2004/11/13-01-10
BH-Y 8.5 >> MS		Lab ID:	2004-11-0396 - 010
MS: 2004/11/13-01-10-004	Extracted: 11/13/2004	Analyzed:	11/15/2004 13:42
		Dilution:	1.00
MSD: 2004/11/13-01-10-005	Extracted: 11/13/2004	Analyzed:	11/15/2004 14:09
		Dilution:	1.00

Compound	Conc. mg/Kg			Spk. Level mg/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Diesel	47.1	57.2	43.8181	41.3	7.9	32.2	121.	60-130	25	M4	M4,R2
<i>Surrogate(s)</i> o-Terphenyl	18.0	17.7		20.0	89.8	88.4		60-130	0		

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

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Project: Kozel

Received: 11/11/2004 16:33

Legend and Notes

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

M4

MS/MSD spike recoveries were above acceptance limits. See blank spike (LCS).

Q8

Quantit. of unknown hydrocarbon(s) in sample based on Mineral Spirits

R2

Analyte RPD was out of QC limits due to sample heterogeneity.

S3

Surrogate recovery not reportable due to required dilution.

S6

Surrogate recoveries lower than acceptance limits.

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BH-X 11.5'	11/09/2004 09:11	Soil	3
BH-Y 8.5'	11/09/2004 11:20	Soil	10
BH-Z 11.5'	11/09/2004 13:25	Soil	15

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

11/17/2004 17:25

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Prep(s):	5035	Test(s):	8260B
Sample ID:	BH-X 11.5	Lab ID:	2004-11-0396-3
Sampled:	11/09/2004 09:11	Extracted:	11/14/2004 15:59
Matrix:	Soil	QC Batch#:	2004/11/14-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Acetone	ND	50	ug/Kg	1.00	11/14/2004 15:59	
Benzene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Bromobenzene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Bromochloromethane	ND	20	ug/Kg	1.00	11/14/2004 15:59	
Bromoform	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Bromomethane	ND	10	ug/Kg	1.00	11/14/2004 15:59	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	11/14/2004 15:59	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Carbon disulfide	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Chlorobenzene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Chloroethane	ND	10	ug/Kg	1.00	11/14/2004 15:59	
2-Chloroethylvinyl ether	ND	50	ug/Kg	1.00	11/14/2004 15:59	
Chloroform	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Chloromethane	ND	10	ug/Kg	1.00	11/14/2004 15:59	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	11/14/2004 15:59	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	11/14/2004 15:59	
Dibromomethane	ND	10	ug/Kg	1.00	11/14/2004 15:59	

Severn Trent Laboratories, Inc.

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11/17/2004 17:25

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Prep(s):	5035	Test(s):	8260B
Sample ID:	BH-X 11.5	Lab ID:	2004-11-0396 - 3
Sampled:	11/09/2004 09:11	Extracted:	11/14/2004 15:59
Matrix:	Soil	QC Batch#:	2004/11/14-01:06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	11/14/2004 15:59	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Ethylbenzene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
2-Hexanone	ND	50	ug/Kg	1.00	11/14/2004 15:59	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Methylene chloride	ND	10	ug/Kg	1.00	11/14/2004 15:59	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	11/14/2004 15:59	
Naphthalene	ND	10	ug/Kg	1.00	11/14/2004 15:59	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Styrene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Toluene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Trichloroethene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	

Severn Trent Laboratories, Inc.

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Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

11/17/2004 17:25

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Prep(s): 5035	Test(s): 8260B
Sample ID: BH-X 11.5	Lab ID: 2004-11-0396-3
Sampled: 11/09/2004 09:11	Extracted: 11/14/2004 15:59
Matrix: Soil	QC Batch#: 2004/11/14-01-06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Vinyl acetate	ND	50	ug/Kg	1.00	11/14/2004 15:59	
Vinyl chloride	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Total xylenes	ND	5.0	ug/Kg	1.00	11/14/2004 15:59	
Surrogate(s)						
4-Bromofluorobenzene	91.8	74-121	%	1.00	11/14/2004 15:59	
1,2-Dichloroethane-d4	98.3	70-121	%	1.00	11/14/2004 15:59	
Toluene-d8	94.2	81-117	%	1.00	11/14/2004 15:59	

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Prep(s): 5035	Test(s): 8260B
Sample ID: BH-Y 8.5	Lab ID: 2004-11-0396 - 10
Sampled: 11/09/2004 11:20	Extracted: 11/14/2004 18:56
Matrix: Soil	QC Batch#: 2004/11/14-01 06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
Acetone	67	50	ug/Kg	1.00	11/14/2004 18:56	
Benzene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
Bromobenzene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
Bromochloromethane	ND	20	ug/Kg	1.00	11/14/2004 18:56	
Bromoform	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
Bromomethane	ND	10	ug/Kg	1.00	11/14/2004 18:56	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	11/14/2004 18:56	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
tert-Butylbenzene	17	5.0	ug/Kg	1.00	11/14/2004 18:56	
Carbon disulfide	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
Chlorobenzene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
Chloroethane	ND	10	ug/Kg	1.00	11/14/2004 18:56	
2-Chloroethylvinyl ether	ND	50	ug/Kg	1.00	11/14/2004 18:56	
Chloroform	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
Chloromethane	ND	10	ug/Kg	1.00	11/14/2004 18:56	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	11/14/2004 18:56	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	11/14/2004 18:56	
Dibromomethane	ND	10	ug/Kg	1.00	11/14/2004 18:56	

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11/17/2004 17:25

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Prep(s):	5035	Test(s):	8260B
Sample ID:	BH-Y 8.5	Lab ID:	2004-11-0396 - 10
Sampled:	11/09/2004 11:20	Extracted:	11/14/2004 18:56
Matrix:	Soil	QC Batch#:	2004/11/14-01-06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	11/14/2004 18:56	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
Ethylbenzene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
2-Hexanone	ND	50	ug/Kg	1.00	11/14/2004 18:56	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
p-Isopropyltoluene	36	5.0	ug/Kg	1.00	11/14/2004 18:56	
Methylene chloride	ND	10	ug/Kg	1.00	11/14/2004 18:56	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	11/14/2004 18:56	
Naphthalene	ND	10	ug/Kg	1.00	11/14/2004 18:56	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
Styrene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
Toluene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
Trichloroethene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	

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11/17/2004 17 25

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Prep(s):	5035	Test(s):	8260B
Sample ID:	BH-Y-8-5	Lab ID:	2004-11-0396 - 10
Sampled:	11/09/2004 11:20	Extracted:	11/14/2004 18:56
Matrix:	Soil	QC Batch#:	2004/11/14-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
Vinyl acetate	ND	50	ug/Kg	1.00	11/14/2004 18:56	
Vinyl chloride	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
Total xylenes	ND	5.0	ug/Kg	1.00	11/14/2004 18:56	
Surrogate(s)						
4-Bromofluorobenzene	145.0	74-121	%	1.00	11/14/2004 18:56	S4
1,2-Dichloroethane-d4	108.7	70-121	%	1.00	11/14/2004 18:56	
Toluene-d8	90.1	81-117	%	1.00	11/14/2004 18:56	

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Prep(s):	5035	Test(s):	8260B
Sample ID:	BH-Z 11.5	Lab ID:	2004-11-0396-15
Sampled:	11/09/2004 13:25	Extracted:	11/14/2004 19:32
Matrix:	Soil	QC Batch#:	2004/11/14-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
Acetone	100	50	ug/Kg	1.00	11/14/2004 19:32	
Benzene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
Bromobenzene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
Bromochloromethane	ND	20	ug/Kg	1.00	11/14/2004 19:32	
Bromoform	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
Bromomethane	ND	10	ug/Kg	1.00	11/14/2004 19:32	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	11/14/2004 19:32	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
tert-Butylbenzene	12	5.0	ug/Kg	1.00	11/14/2004 19:32	
Carbon disulfide	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
Chlorobenzene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
Chloroethane	ND	10	ug/Kg	1.00	11/14/2004 19:32	
2-Chloroethylvinyl ether	ND	50	ug/Kg	1.00	11/14/2004 19:32	
Chloroform	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
Chloromethane	ND	10	ug/Kg	1.00	11/14/2004 19:32	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	11/14/2004 19:32	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	11/14/2004 19:32	
Dibromomethane	ND	10	ug/Kg	1.00	11/14/2004 19:32	

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11/17/2004 17:25

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Prep(s):	5035	Test(s):	8260B
Sample ID:	BH-Z-11.5	Lab ID:	2004-11-0396 - 15
Sampled:	11/09/2004 13:25	Extracted:	11/14/2004 19:32
Matrix:	Soil	QC Batch#:	2004/11/14-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	11/14/2004 19:32	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
Ethylbenzene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
2-Hexanone	ND	50	ug/Kg	1.00	11/14/2004 19:32	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
p-Isopropyltoluene	26	5.0	ug/Kg	1.00	11/14/2004 19:32	
Methylene chloride	ND	10	ug/Kg	1.00	11/14/2004 19:32	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	11/14/2004 19:32	
Naphthalene	28	10	ug/Kg	1.00	11/14/2004 19:32	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
Styrene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
Toluene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
Trichloroethene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Prep(s):	5035	Test(s):	8260B
Sample ID:	BH-Z 11.5	Lab ID:	2004-11-0396-15
Sampled:	11/09/2004 13:25	Extracted:	11/14/2004 19:32
Matrix:	Soil	QC Batch#:	2004/11/14-01-06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
Vinyl acetate	ND	50	ug/Kg	1.00	11/14/2004 19:32	
Vinyl chloride	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
Total xylenes	ND	5.0	ug/Kg	1.00	11/14/2004 19:32	
Surrogate(s)						
4-Bromofluorobenzene	121.1	74-121	%	1.00	11/14/2004 19:32	S4
1,2-Dichloroethane-d4	105.1	70-121	%	1.00	11/14/2004 19:32	
Toluene-d8	87.1	81-117	%	1.00	11/14/2004 19:32	

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Batch QC Report			
Prep(s): 5035			Test(s): 8260B
Method Blank	Soil		QC Batch # 2004/11/14-01.06
MB: 2004/11/14-01.06-004			Date Extracted: 11/14/2004 10:39

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	11/14/2004 10:39	
Acetone	ND	50	ug/Kg	11/14/2004 10:39	
Benzene	ND	5.0	ug/Kg	11/14/2004 10:39	
Bromodichloromethane	ND	5.0	ug/Kg	11/14/2004 10:39	
Bromobenzene	ND	5.0	ug/Kg	11/14/2004 10:39	
Bromochloromethane	ND	20	ug/Kg	11/14/2004 10:39	
Bromoform	ND	5.0	ug/Kg	11/14/2004 10:39	
Bromomethane	ND	10	ug/Kg	11/14/2004 10:39	
2-Butanone(MEK)	ND	50	ug/Kg	11/14/2004 10:39	
n-Butylbenzene	ND	5.0	ug/Kg	11/14/2004 10:39	
sec-Butylbenzene	ND	5.0	ug/Kg	11/14/2004 10:39	
tert-Butylbenzene	ND	5.0	ug/Kg	11/14/2004 10:39	
Carbon disulfide	ND	5.0	ug/Kg	11/14/2004 10:39	
Carbon tetrachloride	ND	5.0	ug/Kg	11/14/2004 10:39	
Chlorobenzene	ND	5.0	ug/Kg	11/14/2004 10:39	
Chloroethane	ND	10	ug/Kg	11/14/2004 10:39	
2-Chloroethylvinyl ether	ND	50	ug/Kg	11/14/2004 10:39	
Chloroform	ND	5.0	ug/Kg	11/14/2004 10:39	
Chloromethane	ND	10	ug/Kg	11/14/2004 10:39	
2-Chlorotoluene	ND	5.0	ug/Kg	11/14/2004 10:39	
4-Chlorotoluene	ND	5.0	ug/Kg	11/14/2004 10:39	
Dibromochloromethane	ND	5.0	ug/Kg	11/14/2004 10:39	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	11/14/2004 10:39	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	11/14/2004 10:39	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	11/14/2004 10:39	
1,3-Dichloropropane	ND	5.0	ug/Kg	11/14/2004 10:39	
2,2-Dichloropropane	ND	5.0	ug/Kg	11/14/2004 10:39	
1,1-Dichloropropene	ND	5.0	ug/Kg	11/14/2004 10:39	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	11/14/2004 10:39	
1,2-Dibromoethane	ND	10	ug/Kg	11/14/2004 10:39	
Dibromomethane	ND	10	ug/Kg	11/14/2004 10:39	

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11/17/2004 17 25

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

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208 West El Pintado Road
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Project: Kozel

Received: 11/11/2004 16:33

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2004/11/14-01.06-004

Soil

Test(s): 8260B

QC Batch # 2004/11/14-01.06

Date Extracted: 11/14/2004 10:39

Compound	Conc.	RL	Unit	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	11/14/2004 10:39	
1,1-Dichloroethane	ND	5.0	ug/Kg	11/14/2004 10:39	
1,2-Dichloroethane	ND	5.0	ug/Kg	11/14/2004 10:39	
1,1-Dichloroethene	ND	5.0	ug/Kg	11/14/2004 10:39	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	11/14/2004 10:39	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	11/14/2004 10:39	
1,2-Dichloropropane	ND	5.0	ug/Kg	11/14/2004 10:39	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	11/14/2004 10:39	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	11/14/2004 10:39	
Ethylbenzene	ND	5.0	ug/Kg	11/14/2004 10:39	
Hexachlorobutadiene	ND	5.0	ug/Kg	11/14/2004 10:39	
2-Hexanone	ND	50	ug/Kg	11/14/2004 10:39	
Isopropylbenzene	ND	5.0	ug/Kg	11/14/2004 10:39	
p-Isopropyltoluene	ND	5.0	ug/Kg	11/14/2004 10:39	
Methylene chloride	ND	10	ug/Kg	11/14/2004 10:39	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	11/14/2004 10:39	
Naphthalene	ND	10	ug/Kg	11/14/2004 10:39	
n-Propylbenzene	ND	5.0	ug/Kg	11/14/2004 10:39	
Styrene	ND	5.0	ug/Kg	11/14/2004 10:39	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	11/14/2004 10:39	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	11/14/2004 10:39	
Tetrachloroethene	ND	5.0	ug/Kg	11/14/2004 10:39	
Toluene	ND	5.0	ug/Kg	11/14/2004 10:39	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	11/14/2004 10:39	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	11/14/2004 10:39	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	11/14/2004 10:39	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	11/14/2004 10:39	
Trichloroethene	ND	5.0	ug/Kg	11/14/2004 10:39	
Trichlorofluoromethane	ND	5.0	ug/Kg	11/14/2004 10:39	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	11/14/2004 10:39	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	11/14/2004 10:39	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	11/14/2004 10:39	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Batch QC Report					
Prep(s): 5035				Test(s): 8260B	
Method: Blank		Soil:		QC Batch #: 2004/11/14-01.06	
MB: 2004/11/14-01.06-004				Date Extracted: 11/14/2004 10:39	

Compound	Conc.	RL	Unit	Analyzed	Flag
Vinyl acetate	ND	50	ug/Kg	11/14/2004 10:39	
Vinyl chloride	ND	5.0	ug/Kg	11/14/2004 10:39	
Total xylenes	ND	5.0	ug/Kg	11/14/2004 10:39	
Surrogates(s)					
4-Bromofluorobenzene	94.9	74-121	%	11/14/2004 10:39	
1,2-Dichloroethane-d4	100.5	70-121	%	11/14/2004 10:39	
Toluene-d8	94.6	81-117	%	11/14/2004 10:39	

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Project: Kozel

Received: 11/11/2004 16:33

Batch QC Report			
Prep(s): 5035			Test(s): 8260B
Laboratory Control Spike	Soil	QC Batch # 2004/11/14-01.06	
LCS: 2004/11/14-01.06-003	Extracted: 11/14/2004	Analyzed: 11/14/2004 10:04	
LCSD:			

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	117		100.0	117.0			69-129	20		
Chlorobenzene	121		100.0	121.0			61-121	20		
1,1-Dichloroethene	113		100.0	113.0			65-125	20		
Toluene	119		100.0	119.0			70-130	20		
Trichloroethene	109		100.0	109.0			74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	468		500	93.6			74-121			
1,2-Dichloroethane-d4	503		500	100.6			70-121			
Toluene-d8	478		500	95.6			81-117			

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Batch QC Report			
Prep(s): 5035			Test(s): 8260B
Matrix Spike (MS / MSD)	Soil		QC Batch # 2004/11/14-01.06
BH-X 11:5' >> MS			Lab ID: 2004-11-0396-003
MS: 2004/11/14-01.06-014	Extracted: 11/14/2004	Analyzed: 11/14/2004 16:34	Dilution: 1:00
MSD: 2004/11/14-01.06-015	Extracted: 11/14/2004	Analyzed: 11/14/2004 17:10	Dilution: 1:00

Compound	Conc. ug/Kg			Spk Level ug/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	88.9	91.3	ND	90.9	97.8	97.1	0.7	69-129	20		
Chlorobenzene	93.6	96.4	ND	90.9	103.0	102.6	0.4	61-121	20		
1,1-Dichloroethene	81.5	84.8	ND	90.9	89.7	90.2	0.6	65-125	20		
Toluene	90.4	91.8	ND	90.9	99.4	97.7	1.7	70-130	20		
Trichloroethene	83.4	86.3	ND	90.9	91.7	91.8	0.1	74-134	20		
Surrogate(s)											
4-Bromofluorobenzene	452	461		500	90.5	92.2		74-121			
1,2-Dichloroethane-d4	480	485		500	95.9	97.0		70-121			
Toluene-d8	463	469		500	92.7	93.8		81-117			

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

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Project: Kozel

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Legend and Notes

Result Flag

S4

Surrogate recovery was higher than QC limit due to matrix interference.

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Danville, CA 94526
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Project: Kozel

Received: 11/11/2004 16:33

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BH-X	11/09/2004 12:40	Water	17
BH-Y	11/09/2004 12:25	Water	18
BH-Z	11/09/2004 14:25	Water	19

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Prep(s): 5030B Test(s): 8260B
Sample ID: BH-X Lab ID: 2004-11-0396 - 17
Sampled: 11/09/2004 12:40 Extracted: 11/16/2004 17:05
Matrix: Water QC Batch#: 2004/11/16-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/L	1.00	11/16/2004 17:05	
Acetone	ND	50	ug/L	1.00	11/16/2004 17:05	
Benzene	ND	0.50	ug/L	1.00	11/16/2004 17:05	
Bromodichloromethane	ND	0.50	ug/L	1.00	11/16/2004 17:05	
Bromobenzene	ND	1.0	ug/L	1.00	11/16/2004 17:05	
Bromochloromethane	ND	1.0	ug/L	1.00	11/16/2004 17:05	
Bromoform	ND	0.50	ug/L	1.00	11/16/2004 17:05	
Bromomethane	ND	1.0	ug/L	1.00	11/16/2004 17:05	
2-Butanone(MEK)	ND	50	ug/L	1.00	11/16/2004 17:05	
n-Butylbenzene	ND	1.0	ug/L	1.00	11/16/2004 17:05	
sec-Butylbenzene	ND	1.0	ug/L	1.00	11/16/2004 17:05	
tert-Butylbenzene	ND	1.0	ug/L	1.00	11/16/2004 17:05	
Carbon disulfide	ND	5.0	ug/L	1.00	11/16/2004 17:05	
Carbon tetrachloride	ND	0.50	ug/L	1.00	11/16/2004 17:05	
Chlorobenzene	ND	0.50	ug/L	1.00	11/16/2004 17:05	
Chloroethane	ND	1.0	ug/L	1.00	11/16/2004 17:05	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	11/16/2004 17:05	
Chloroform	ND	1.0	ug/L	1.00	11/16/2004 17:05	
Chloromethane	ND	1.0	ug/L	1.00	11/16/2004 17:05	
2-Chlorotoluene	ND	0.50	ug/L	1.00	11/16/2004 17:05	
4-Chlorotoluene	ND	0.50	ug/L	1.00	11/16/2004 17:05	
Dibromochloromethane	ND	0.50	ug/L	1.00	11/16/2004 17:05	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	11/16/2004 17:05	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	11/16/2004 17:05	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	11/16/2004 17:05	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	11/16/2004 17:05	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	11/16/2004 17:05	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	11/16/2004 17:05	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	11/16/2004 17:05	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	11/16/2004 17:05	
Dibromomethane	ND	0.50	ug/L	1.00	11/16/2004 17:05	

Severn Trent Laboratories, Inc.

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11/19/2004 12:17

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Prep(s):	5030B	Test(s):	8260B
Sample ID:	BH-X	Lab ID:	2004-11-0396 - 17
Sampled:	11/09/2004 12:40	Extracted:	11/16/2004 17:05
Matrix:	Water	QC Batch#:	2004/11/16-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	11/16/2004 17:05	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	11/16/2004 17:05	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	11/16/2004 17:05	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	11/16/2004 17:05	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	11/16/2004 17:05	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	11/16/2004 17:05	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	11/16/2004 17:05	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	11/16/2004 17:05	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	11/16/2004 17:05	
Ethylbenzene	ND	0.50	ug/L	1.00	11/16/2004 17:05	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	11/16/2004 17:05	
2-Hexanone	ND	50	ug/L	1.00	11/16/2004 17:05	
Isopropylbenzene	ND	0.50	ug/L	1.00	11/16/2004 17:05	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	11/16/2004 17:05	
Methylene chloride	ND	5.0	ug/L	1.00	11/16/2004 17:05	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	11/16/2004 17:05	
Naphthalene	ND	1.0	ug/L	1.00	11/16/2004 17:05	
n-Propylbenzene	ND	1.0	ug/L	1.00	11/16/2004 17:05	
Styrene	ND	0.50	ug/L	1.00	11/16/2004 17:05	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	11/16/2004 17:05	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	11/16/2004 17:05	
Tetrachloroethene	ND	0.50	ug/L	1.00	11/16/2004 17:05	
Toluene	ND	0.50	ug/L	1.00	11/16/2004 17:05	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	11/16/2004 17:05	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	11/16/2004 17:05	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	11/16/2004 17:05	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	11/16/2004 17:05	
Trichloroethene	ND	0.50	ug/L	1.00	11/16/2004 17:05	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	11/16/2004 17:05	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	11/16/2004 17:05	
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	11/16/2004 17:05	

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11/19/2004 12:17

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Prep(s): 5030B	Test(s): 8260B
Sample ID: BH-X	Lab ID: 2004-11-0396 - 17
Sampled: 11/09/2004 12:40	Extracted: 11/16/2004 17:05
Matrix: Water	QC Batch#: 2004/11/16-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	11/16/2004 17:05	
Vinyl acetate	ND	25	ug/L	1.00	11/16/2004 17:05	
Vinyl chloride	ND	0.50	ug/L	1.00	11/16/2004 17:05	
Total xylenes	ND	1.0	ug/L	1.00	11/16/2004 17:05	
Surrogate(s)						
4-Bromofluorobenzene	107.7	79-118	%	1.00	11/16/2004 17:05	
1,2-Dichloroethane-d4	112.8	78-117	%	1.00	11/16/2004 17:05	
Toluene-d8	107.1	77-121	%	1.00	11/16/2004 17:05	

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Prep(s): 5030B Test(s): 8260B
 Sample ID: BH-Y Lab ID: 2004-11-0396 - 18
 Sampled: 11/09/2004 12:25 Extracted: 11/18/2004 18:17
 Matrix: Water QC Batch#: 2004/11/18-01.70
 Analysis Flag: L1 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	50	ug/L	10.00	11/18/2004 18:17	
Acetone	ND	500	ug/L	10.00	11/18/2004 18:17	
Benzene	ND	5.0	ug/L	10.00	11/18/2004 18:17	
Bromodichloromethane	ND	5.0	ug/L	10.00	11/18/2004 18:17	
Bromobenzene	ND	10	ug/L	10.00	11/18/2004 18:17	
Bromochloromethane	ND	10	ug/L	10.00	11/18/2004 18:17	
Bromoform	ND	5.0	ug/L	10.00	11/18/2004 18:17	
Bromomethane	ND	10	ug/L	10.00	11/18/2004 18:17	
2-Butanone(MEK)	ND	500	ug/L	10.00	11/18/2004 18:17	
n-Butylbenzene	ND	10	ug/L	10.00	11/18/2004 18:17	
sec-Butylbenzene	ND	10	ug/L	10.00	11/18/2004 18:17	
tert-Butylbenzene	46	10	ug/L	10.00	11/18/2004 18:17	
Carbon disulfide	ND	50	ug/L	10.00	11/18/2004 18:17	
Carbon tetrachloride	ND	5.0	ug/L	10.00	11/18/2004 18:17	
Chlorobenzene	ND	5.0	ug/L	10.00	11/18/2004 18:17	
Chloroethane	ND	10	ug/L	10.00	11/18/2004 18:17	
2-Chloroethylvinyl ether	ND	50	ug/L	10.00	11/18/2004 18:17	
Chloroform	ND	10	ug/L	10.00	11/18/2004 18:17	
Chloromethane	ND	10	ug/L	10.00	11/18/2004 18:17	
2-Chlorotoluene	ND	5.0	ug/L	10.00	11/18/2004 18:17	
4-Chlorotoluene	ND	5.0	ug/L	10.00	11/18/2004 18:17	
Dibromochloromethane	ND	5.0	ug/L	10.00	11/18/2004 18:17	
1,2-Dichlorobenzene	ND	5.0	ug/L	10.00	11/18/2004 18:17	
1,3-Dichlorobenzene	ND	5.0	ug/L	10.00	11/18/2004 18:17	
1,4-Dichlorobenzene	ND	5.0	ug/L	10.00	11/18/2004 18:17	
1,3-Dichloropropane	ND	10	ug/L	10.00	11/18/2004 18:17	
2,2-Dichloropropane	ND	5.0	ug/L	10.00	11/18/2004 18:17	
1,1-Dichloropropene	ND	5.0	ug/L	10.00	11/18/2004 18:17	
1,2-Dibromo-3-chloropropane	ND	10	ug/L	10.00	11/18/2004 18:17	
1,2-Dibromoethane	ND	5.0	ug/L	10.00	11/18/2004 18:17	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Prep(s): 5030B Test(s): 8260B
 Sample ID: BH-Y Lab ID: 2004-11-0396 - 18
 Sampled: 11/09/2004 12:25 Extracted: 11/18/2004 18:17
 Matrix: Water QC Batch#: 2004/11/18-01.70
 Analysis Flag: L1 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dibromomethane	ND	5.0	ug/L	10.00	11/18/2004 18:17	
Dichlorodifluoromethane	ND	5.0	ug/L	10.00	11/18/2004 18:17	
1,1-Dichloroethane	ND	5.0	ug/L	10.00	11/18/2004 18:17	
1,2-Dichloroethane	ND	5.0	ug/L	10.00	11/18/2004 18:17	
1,1-Dichloroethene	ND	5.0	ug/L	10.00	11/18/2004 18:17	
cis-1,2-Dichloroethene	ND	5.0	ug/L	10.00	11/18/2004 18:17	
trans-1,2-Dichloroethene	ND	5.0	ug/L	10.00	11/18/2004 18:17	
1,2-Dichloropropane	ND	5.0	ug/L	10.00	11/18/2004 18:17	
cis-1,3-Dichloropropene	ND	5.0	ug/L	10.00	11/18/2004 18:17	
trans-1,3-Dichloropropene	ND	5.0	ug/L	10.00	11/18/2004 18:17	
Ethylbenzene	ND	5.0	ug/L	10.00	11/18/2004 18:17	
Hexachlorobutadiene	ND	10	ug/L	10.00	11/18/2004 18:17	
2-Hexanone	ND	500	ug/L	10.00	11/18/2004 18:17	
Isopropylbenzene	ND	5.0	ug/L	10.00	11/18/2004 18:17	
p-Isopropyltoluene	ND	10	ug/L	10.00	11/18/2004 18:17	
Methylene chloride	ND	50	ug/L	10.00	11/18/2004 18:17	
4-Methyl-2-pentanone (MIBK)	ND	500	ug/L	10.00	11/18/2004 18:17	
Naphthalene	41	10	ug/L	10.00	11/18/2004 18:17	
n-Propylbenzene	ND	10	ug/L	10.00	11/18/2004 18:17	
Styrene	ND	5.0	ug/L	10.00	11/18/2004 18:17	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	10.00	11/18/2004 18:17	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	10.00	11/18/2004 18:17	
Tetrachloroethene	ND	5.0	ug/L	10.00	11/18/2004 18:17	
Toluene	12	5.0	ug/L	10.00	11/18/2004 18:17	
1,2,3-Trichlorobenzene	ND	10	ug/L	10.00	11/18/2004 18:17	
1,2,4-Trichlorobenzene	ND	10	ug/L	10.00	11/18/2004 18:17	
1,1,1-Trichloroethane	ND	5.0	ug/L	10.00	11/18/2004 18:17	
1,1,2-Trichloroethane	ND	5.0	ug/L	10.00	11/18/2004 18:17	
Trichloroethene	ND	5.0	ug/L	10.00	11/18/2004 18:17	
Trichlorofluoromethane	ND	10	ug/L	10.00	11/18/2004 18:17	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Prep(s): 5030B Test(s): 8260B
 Sample ID: BH-Y Lab ID: 2004-11-0396 - 18
 Sampled: 11/09/2004 12:25 Extracted: 11/18/2004 18:17
 Matrix: Water QC Batch#: 2004/11/18-01.70
 Analysis Flag: L1 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichlorotrifluoroethane	ND	5.0	ug/L	10.00	11/18/2004 18:17	
1,2,4-Trimethylbenzene	ND	5.0	ug/L	10.00	11/18/2004 18:17	
1,3,5-Trimethylbenzene	ND	5.0	ug/L	10.00	11/18/2004 18:17	
Vinyl acetate	ND	250	ug/L	10.00	11/18/2004 18:17	
Vinyl chloride	ND	5.0	ug/L	10.00	11/18/2004 18:17	
Total xylenes	12	10	ug/L	10.00	11/18/2004 18:17	
Surrogate(s)						
4-Bromofluorobenzene	132.5	79-118	%	10.00	11/18/2004 18:17	S4
1,2-Dichloroethane-d4	108.0	78-117	%	10.00	11/18/2004 18:17	
Toluene-d8	89.4	77-121	%	10.00	11/18/2004 18:17	

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/11/16-01.60-038

Water

Test(s): 8260B

QC Batch # 2004/11/16-01.60

Date Extracted: 11/16/2004 08:38

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/L	11/16/2004 08:38	
Acetone	ND	50	ug/L	11/16/2004 08:38	
Benzene	ND	0.5	ug/L	11/16/2004 08:38	
Bromodichloromethane	ND	0.5	ug/L	11/16/2004 08:38	
Bromobenzene	ND	1.0	ug/L	11/16/2004 08:38	
Bromochloromethane	ND	1.0	ug/L	11/16/2004 08:38	
Bromoform	ND	0.5	ug/L	11/16/2004 08:38	
Bromomethane	ND	1.0	ug/L	11/16/2004 08:38	
2-Butanone(MEK)	ND	50	ug/L	11/16/2004 08:38	
n-Butylbenzene	ND	1.0	ug/L	11/16/2004 08:38	
sec-Butylbenzene	ND	1.0	ug/L	11/16/2004 08:38	
tert-Butylbenzene	ND	1.0	ug/L	11/16/2004 08:38	
Carbon disulfide	ND	5.0	ug/L	11/16/2004 08:38	
Carbon tetrachloride	ND	0.5	ug/L	11/16/2004 08:38	
Chlorobenzene	ND	0.5	ug/L	11/16/2004 08:38	
Chloroethane	ND	1.0	ug/L	11/16/2004 08:38	
2-Chloroethylvinyl ether	ND	5.0	ug/L	11/16/2004 08:38	
Chloroform	ND	1.0	ug/L	11/16/2004 08:38	
Chloromethane	ND	1.0	ug/L	11/16/2004 08:38	
2-Chlorotoluene	ND	0.5	ug/L	11/16/2004 08:38	
4-Chlorotoluene	ND	0.5	ug/L	11/16/2004 08:38	
Dibromochloromethane	ND	0.5	ug/L	11/16/2004 08:38	
1,2-Dichlorobenzene	ND	0.5	ug/L	11/16/2004 08:38	
1,3-Dichlorobenzene	ND	0.5	ug/L	11/16/2004 08:38	
1,4-Dichlorobenzene	ND	0.5	ug/L	11/16/2004 08:38	
1,3-Dichloropropane	ND	1.0	ug/L	11/16/2004 08:38	
2,2-Dichloropropane	ND	0.5	ug/L	11/16/2004 08:38	
1,1-Dichloropropene	ND	0.5	ug/L	11/16/2004 08:38	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	11/16/2004 08:38	
1,2-Dibromoethane	ND	0.5	ug/L	11/16/2004 08:38	
Dibromomethane	ND	0.5	ug/L	11/16/2004 08:38	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/11/16-01.60-038

Water

Test(s): 8260B

QC Batch # 2004/11/16-01.60

Date Extracted: 11/16/2004 08:38

Compound	Conc.	RL	Unit	Analyzed	Flag
Dichlorodifluoromethane	ND	0.5	ug/L	11/16/2004 08:38	
1,1-Dichloroethane	ND	0.5	ug/L	11/16/2004 08:38	
1,2-Dichloroethane	ND	0.5	ug/L	11/16/2004 08:38	
1,1-Dichloroethene	ND	0.5	ug/L	11/16/2004 08:38	
cis-1,2-Dichloroethene	ND	0.5	ug/L	11/16/2004 08:38	
trans-1,2-Dichloroethene	ND	0.5	ug/L	11/16/2004 08:38	
1,2-Dichloropropane	ND	0.5	ug/L	11/16/2004 08:38	
cis-1,3-Dichloropropene	ND	0.5	ug/L	11/16/2004 08:38	
trans-1,3-Dichloropropene	ND	0.5	ug/L	11/16/2004 08:38	
Ethylbenzene	ND	0.5	ug/L	11/16/2004 08:38	
Hexachlorobutadiene	ND	1.0	ug/L	11/16/2004 08:38	
2-Hexanone	ND	50	ug/L	11/16/2004 08:38	
Isopropylbenzene	ND	0.5	ug/L	11/16/2004 08:38	
p-Isopropyltoluene	ND	1.0	ug/L	11/16/2004 08:38	
Methylene chloride	ND	5.0	ug/L	11/16/2004 08:38	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	11/16/2004 08:38	
Naphthalene	ND	1.0	ug/L	11/16/2004 08:38	
n-Propylbenzene	ND	1.0	ug/L	11/16/2004 08:38	
Styrene	ND	0.5	ug/L	11/16/2004 08:38	
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	11/16/2004 08:38	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	11/16/2004 08:38	
Tetrachloroethene	ND	0.5	ug/L	11/16/2004 08:38	
Toluene	ND	0.5	ug/L	11/16/2004 08:38	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	11/16/2004 08:38	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	11/16/2004 08:38	
1,1,1-Trichloroethane	ND	0.5	ug/L	11/16/2004 08:38	
1,1,2-Trichloroethane	ND	0.5	ug/L	11/16/2004 08:38	
Trichloroethene	ND	0.5	ug/L	11/16/2004 08:38	
Trichlorofluoromethane	ND	1.0	ug/L	11/16/2004 08:38	
Trichlorotrifluoroethane	ND	0.5	ug/L	11/16/2004 08:38	
1,2,4-Trimethylbenzene	ND	0.5	ug/L	11/16/2004 08:38	
1,3,5-Trimethylbenzene	ND	0.5	ug/L	11/16/2004 08:38	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

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Project: Kozel

Received: 11/11/2004 16:33

Batch QC Report

Prep(s): 5030B
Method Blank
MB: 2004/11/16-01.60-038

Water

Test(s): 8260B
QC Batch # 2004/11/16-01.60
Date Extracted: 11/16/2004 08:38

Compound	Conc.	RL	Unit	Analyzed	Flag
Vinyl acetate	ND	25	ug/L	11/16/2004 08:38	
Vinyl chloride	ND	0.5	ug/L	11/16/2004 08:38	
Total xylenes	ND	1.0	ug/L	11/16/2004 08:38	
Surrogates(s)					
4-Bromofluorobenzene	107.7	79-118	%	11/16/2004 08:38	
1,2-Dichloroethane-d4	105.9	78-117	%	11/16/2004 08:38	
Toluene-d8	107.4	77-121	%	11/16/2004 08:38	

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.
Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853
Project: Kozel

Received: 11/11/2004 16:33

Batch QC Report

Prep(s): 5030B
Method Blank

Water

Test(s): 8260B
QC Batch # 2004/11/18-01.70

MB: 2004/11/18-01.70-053

Date Extracted: 11/18/2004 07:53

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/L	11/18/2004 07:53	
Acetone	ND	50	ug/L	11/18/2004 07:53	
Benzene	ND	0.5	ug/L	11/18/2004 07:53	
Bromodichloromethane	ND	0.5	ug/L	11/18/2004 07:53	
Bromobenzene	ND	1.0	ug/L	11/18/2004 07:53	
Bromochloromethane	ND	1.0	ug/L	11/18/2004 07:53	
Bromoform	ND	0.5	ug/L	11/18/2004 07:53	
Bromomethane	ND	1.0	ug/L	11/18/2004 07:53	
2-Butanone(MEK)	ND	50	ug/L	11/18/2004 07:53	
n-Butylbenzene	ND	1.0	ug/L	11/18/2004 07:53	
sec-Butylbenzene	ND	1.0	ug/L	11/18/2004 07:53	
tert-Butylbenzene	ND	1.0	ug/L	11/18/2004 07:53	
Carbon disulfide	ND	5.0	ug/L	11/18/2004 07:53	
Carbon tetrachloride	ND	0.5	ug/L	11/18/2004 07:53	
Chlorobenzene	ND	0.5	ug/L	11/18/2004 07:53	
Chloroethane	ND	1.0	ug/L	11/18/2004 07:53	
2-Chloroethylvinyl ether	ND	5.0	ug/L	11/18/2004 07:53	
Chloroform	ND	1.0	ug/L	11/18/2004 07:53	
Chloromethane	ND	1.0	ug/L	11/18/2004 07:53	
2-Chlorotoluene	ND	0.5	ug/L	11/18/2004 07:53	
4-Chlorotoluene	ND	0.5	ug/L	11/18/2004 07:53	
Dibromochloromethane	ND	0.5	ug/L	11/18/2004 07:53	
1,2-Dichlorobenzene	ND	0.5	ug/L	11/18/2004 07:53	
1,3-Dichlorobenzene	ND	0.5	ug/L	11/18/2004 07:53	
1,4-Dichlorobenzene	ND	0.5	ug/L	11/18/2004 07:53	
1,3-Dichloropropane	ND	1.0	ug/L	11/18/2004 07:53	
2,2-Dichloropropane	ND	0.5	ug/L	11/18/2004 07:53	
1,1-Dichloropropene	ND	0.5	ug/L	11/18/2004 07:53	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	11/18/2004 07:53	
1,2-Dibromoethane	ND	0.5	ug/L	11/18/2004 07:53	
Dibromomethane	ND	0.5	ug/L	11/18/2004 07:53	
Dichlorodifluoromethane	ND	0.5	ug/L	11/18/2004 07:53	

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11/19/2004 12:17

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/11/18-01.70

MB: 2004/11/18-01.70-053

Date Extracted: 11/18/2004 07:53

Compound	Conc.	RL	Unit	Analyzed	Flag
1,1-Dichloroethane	ND	0.5	ug/L	11/18/2004 07:53	
1,2-Dichloroethane	ND	0.5	ug/L	11/18/2004 07:53	
1,1-Dichloroethene	ND	0.5	ug/L	11/18/2004 07:53	
cis-1,2-Dichloroethene	ND	0.5	ug/L	11/18/2004 07:53	
trans-1,2-Dichloroethene	ND	0.5	ug/L	11/18/2004 07:53	
1,2-Dichloropropane	ND	0.5	ug/L	11/18/2004 07:53	
cis-1,3-Dichloropropene	ND	0.5	ug/L	11/18/2004 07:53	
trans-1,3-Dichloropropene	ND	0.5	ug/L	11/18/2004 07:53	
Ethylbenzene	ND	0.5	ug/L	11/18/2004 07:53	
Hexachlorobutadiene	ND	1.0	ug/L	11/18/2004 07:53	
2-Hexanone	ND	50	ug/L	11/18/2004 07:53	
Isopropylbenzene	ND	0.5	ug/L	11/18/2004 07:53	
p-Isopropyltoluene	ND	1.0	ug/L	11/18/2004 07:53	
Methylene chloride	ND	5.0	ug/L	11/18/2004 07:53	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	11/18/2004 07:53	
Naphthalene	ND	1.0	ug/L	11/18/2004 07:53	
n-Propylbenzene	ND	1.0	ug/L	11/18/2004 07:53	
Styrene	ND	0.5	ug/L	11/18/2004 07:53	
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	11/18/2004 07:53	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	11/18/2004 07:53	
Tetrachloroethene	ND	0.5	ug/L	11/18/2004 07:53	
Toluene	ND	0.5	ug/L	11/18/2004 07:53	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	11/18/2004 07:53	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	11/18/2004 07:53	
1,1,1-Trichloroethane	ND	0.5	ug/L	11/18/2004 07:53	
1,1,2-Trichloroethane	ND	0.5	ug/L	11/18/2004 07:53	
Trichloroethene	ND	0.5	ug/L	11/18/2004 07:53	
Trichlorofluoromethane	ND	1.0	ug/L	11/18/2004 07:53	
Trichlorotrifluoroethane	ND	0.5	ug/L	11/18/2004 07:53	
1,2,4-Trimethylbenzene	ND	0.5	ug/L	11/18/2004 07:53	
1,3,5-Trimethylbenzene	ND	0.5	ug/L	11/18/2004 07:53	
Vinyl acetate	ND	25	ug/L	11/18/2004 07:53	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Batch QC Report

Prep(s): 5030B
Method Blank

Water

Test(s): 8260B
QC Batch # 2004/11/18-01.70

MB: 2004/11/18-01.70-053

Date Extracted: 11/18/2004 07:53

Compound	Conc.	RL	Unit	Analyzed	Flag
Vinyl chloride	ND	0.5	ug/L	11/18/2004 07:53	
Total xylenes	ND	1.0	ug/L	11/18/2004 07:53	
Surrogates(s)					
4-Bromofluorobenzene	88.4	79-118	%	11/18/2004 07:53	
1,2-Dichloroethane-d4	96.7	78-117	%	11/18/2004 07:53	
Toluene-d8	95.5	77-121	%	11/18/2004 07:53	

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/11/16-01:60

LCS: 2004/11/16-01.60-005
LCSD

Extracted: 11/16/2004

Analyzed: 11/16/2004 08:05

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	17.8		20.0	89.0			69-129	20		
Chlorobenzene	20.0		20.0	100.0			61-121	20		
1,1-Dichloroethene	17.1		20.0	85.5			65-125	20		
Toluene	18.1		20.0	90.5			70-130	20		
Trichloroethene	16.8		20.0	84.0			74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	524		500	104.8			79-118			
1,2-Dichloroethane-d4	517		500	103.4			78-117			
Toluene-d8	530		500	106.0			77-121			

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/11/18-01.70

LCS 2004/11/18-01.70-020

Extracted: 11/18/2004

Analyzed: 11/18/2004 07:20

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	18.7		20.0	93.5			69-129	20		
Chlorobenzene	18.7		20.0	93.5			61-121	20		
1,1-Dichloroethene	18.3		20.0	91.5			65-125	20		
Toluene	16.9		20.0	84.5			70-130	20		
Trichloroethene	17.6		20.0	88.0			74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	474		500	94.8			79-118			
1,2-Dichloroethane-d4	472		500	94.4			78-117			
Toluene-d8	451		500	90.2			77-121			

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Volatile Organic Compounds by 8260B (Low Level)

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Project: Kozel

Received: 11/11/2004 16:33

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2004/11/16-01.60

MS/MSD

Lab ID: 2004-11-0321 - 012

MS: 2004/11/16-01.60-045

Extracted: 11/16/2004

Analyzed: 11/16/2004 13:45

Dilution: 1.00

MSD: 2004/11/16-01.60-019

Extracted: 11/16/2004

Analyzed: 11/16/2004 14:19

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
1,1-Dichloroethene	16.6	18.1	ND	20.0	83.0	90.5	8.6	65-125	20		
Trichloroethene	18.7	19.9	1.83	20.0	84.3	90.3	6.9	74-134	20		
Chlorobenzene	20.4	21.4	ND	20.0	102.0	107.0	4.8	61-121	20		
Surrogate(s)											
4-Bromofluorobenzene	521	529		500	104.2	105.7		79-118			
1,2-Dichloroethane-d4	470	546		500	94.0	109.2		78-117			
Toluene-d8	529	534		500	105.9	106.9		77-121			

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2004/11/18-01.70

MS/MSD

Lab ID: 2004-11-0540 -004

MS: 2004/11/18-01.70-006

Extracted: 11/18/2004

Analyzed: 11/18/2004 16:06

Dilution: 1.00

MSD: 2004/11/18-01.70-039

Extracted: 11/18/2004

Analyzed: 11/18/2004 16:39

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	18.1	18.5	ND	20.0	90.5	92.5	2.2	69-129	20		
Chlorobenzene	18.4	18.3	ND	20.0	92.0	91.5	0.5	61-121	20		
1,1-Dichloroethene	18.4	17.9	ND	20.0	92.0	89.5	2.8	65-125	20		
Toluene	16.8	16.9	ND	20.0	84.0	84.5	0.6	70-130	20		
Trichloroethene	16.9	17.9	ND	20.0	84.5	89.5	5.7	74-134	20		
Surrogate(s)											
4-Bromofluorobenzene	434	440		500	86.7	88.0		79-118			
1,2-Dichloroethane-d4	483	484		500	96.6	96.7		78-117			
Toluene-d8	460	465		500	92.0	93.0		77-121			

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Darville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 11/11/2004 16:33

Legend and Notes

Analysis Flag

L1

Reporting limits raised due to high level of non-target analyte materials.

Result Flag

S4

Surrogate recovery was higher than QC limit due to matrix interference.

S6

Surrogate recoveries lower than acceptance limits.

Severn Trent Laboratories, Inc.

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Page 21 of 21

Aqua Science Engineers, Inc.

December 27, 2004

208 West El Pintado Road
Danville, CA 94526

Attn.: Robert Kitay

Project: Kozel

Dear Mr. Kitay,

Attached is our report for your samples received on 12/15/2004 15:15

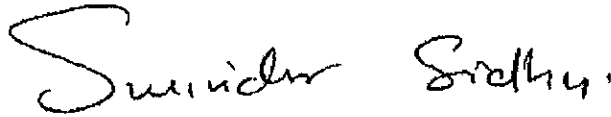
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 01/29/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: ssidhu@stl-inc.com

Sincerely,



Surinder Sidhu
Project Manager

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BH-AA 11.5'	12/14/2004 10:34	Soil	2
BH-BB 11.5'	12/14/2004 11:35	Soil	4
BH-CC 11.5'	12/14/2004 12:49	Soil	8
BH-CC 19.5'	12/14/2004 13:40	Soil	10
BH-DD 11.5'	12/14/2004 14:25	Soil	12

Severn Trent Laboratories, Inc.

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12/22/2004 08:24

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5035 Test(s): 8260B
Sample ID: BH-AA 11.5 Lab ID: 2004-12-0584 - 2
Sampled: 12/14/2004 10:34 Extracted: 12/18/2004 21:56
Matrix: Soil QC Batch#: 2004/12/18-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	19	ug/Kg	3.76	12/18/2004 21:56	
Acetone	ND	190	ug/Kg	3.76	12/18/2004 21:56	
Benzene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
Bromodichloromethane	ND	19	ug/Kg	3.76	12/18/2004 21:56	
Bromobenzene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
Bromochloromethane	ND	75	ug/Kg	3.76	12/18/2004 21:56	
Bromoform	ND	19	ug/Kg	3.76	12/18/2004 21:56	
Bromomethane	ND	38	ug/Kg	3.76	12/18/2004 21:56	
2-Butanone(MEK)	ND	190	ug/Kg	3.76	12/18/2004 21:56	
n-Butylbenzene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
sec-Butylbenzene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
tert-Butylbenzene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
Carbon disulfide	ND	19	ug/Kg	3.76	12/18/2004 21:56	
Carbon tetrachloride	ND	19	ug/Kg	3.76	12/18/2004 21:56	
Chlorobenzene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
Chloroethane	ND	38	ug/Kg	3.76	12/18/2004 21:56	
Chloroform	ND	19	ug/Kg	3.76	12/18/2004 21:56	
Chloromethane	ND	38	ug/Kg	3.76	12/18/2004 21:56	
2-Chlorotoluene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
4-Chlorotoluene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
Dibromochloromethane	ND	19	ug/Kg	3.76	12/18/2004 21:56	
1,2-Dichlorobenzene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
1,3-Dichlorobenzene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
1,4-Dichlorobenzene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
1,3-Dichloropropane	ND	19	ug/Kg	3.76	12/18/2004 21:56	
2,2-Dichloropropane	ND	19	ug/Kg	3.76	12/18/2004 21:56	
1,1-Dichloropropene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
1,2-Dibromo-3-chloropropane	ND	190	ug/Kg	3.76	12/18/2004 21:56	
1,2-Dibromoethane	ND	38	ug/Kg	3.76	12/18/2004 21:56	
Dibromomethane	ND	38	ug/Kg	3.76	12/18/2004 21:56	
Dichlorodifluoromethane	ND	38	ug/Kg	3.76	12/18/2004 21:56	

Sewern Trent Laboratories, Inc.

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12/22/2004 08:24

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5035 Test(s): 8260B
Sample ID: BH-AA 11.5 Lab ID: 2004-12-0584 - 2
Sampled: 12/14/2004 10:34 Extracted: 12/18/2004 21:56
Matrix: Soil QC Batch#: 2004/12/18-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,1-Dichloroethane	ND	19	ug/Kg	3.76	12/18/2004 21:56	
1,2-Dichloroethane	ND	19	ug/Kg	3.76	12/18/2004 21:56	
1,1-Dichloroethene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
cis-1,2-Dichloroethene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
trans-1,2-Dichloroethene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
1,2-Dichloropropane	ND	19	ug/Kg	3.76	12/18/2004 21:56	
cis-1,3-Dichloropropene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
trans-1,3-Dichloropropene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
Ethylbenzene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
Hexachlorobutadiene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
2-Hexanone	ND	190	ug/Kg	3.76	12/18/2004 21:56	
Isopropylbenzene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
p-Isopropyltoluene	58	19	ug/Kg	3.76	12/18/2004 21:56	
Methylene chloride	ND	38	ug/Kg	3.76	12/18/2004 21:56	
4-Methyl-2-pentanone (MIBK)	ND	190	ug/Kg	3.76	12/18/2004 21:56	
Naphthalene	ND	38	ug/Kg	3.76	12/18/2004 21:56	
n-Propylbenzene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
Styrene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
1,1,1,2-Tetrachloroethane	ND	19	ug/Kg	3.76	12/18/2004 21:56	
1,1,2,2-Tetrachloroethane	ND	19	ug/Kg	3.76	12/18/2004 21:56	
Tetrachloroethene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
Toluene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
1,2,3-Trichlorobenzene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
1,2,4-Trichlorobenzene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
1,1,1-Trichloroethane	ND	19	ug/Kg	3.76	12/18/2004 21:56	
1,1,2-Trichloroethane	ND	19	ug/Kg	3.76	12/18/2004 21:56	
Trichloroethene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
Trichlorofluoromethane	ND	19	ug/Kg	3.76	12/18/2004 21:56	
Trichlorotrifluoroethane	ND	19	ug/Kg	3.76	12/18/2004 21:56	
1,2,4-Trimethylbenzene	ND	19	ug/Kg	3.76	12/18/2004 21:56	
1,3,5-Trimethylbenzene	ND	19	ug/Kg	3.76	12/18/2004 21:56	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5035 Test(s): 8260B
Sample ID: BH-AA 11.5 Lab ID: 2004-12-0584 - 2
Sampled: 12/14/2004 10:34 Extracted: 12/18/2004 21:56
Matrix: Soil QC Batch#: 2004/12/18-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Vinyl acetate	ND	190	ug/Kg	3.76	12/18/2004 21:56	
Vinyl chloride	ND	19	ug/Kg	3.76	12/18/2004 21:56	
Total xylenes	ND	19	ug/Kg	3.76	12/18/2004 21:56	
Surrogate(s)						
4-Bromofluorobenzene	123.9	74-121	%	3.76	12/18/2004 21:56	S5
1,2-Dichloroethane-d4	108.8	70-121	%	3.76	12/18/2004 21:56	
Toluene-d8	97.1	81-117	%	3.76	12/18/2004 21:56	

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-BB 11.5 Lab ID: 2004-12-0584 - 4
 Sampled: 12/14/2004 11:35 Extracted: 12/18/2004 22:31
 Matrix: Soil QC Batch#: 2004/12/18-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	17	ug/Kg	3.38	12/18/2004 22:31	
Acetone	ND	170	ug/Kg	3.38	12/18/2004 22:31	
Benzene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
Bromodichloromethane	ND	17	ug/Kg	3.38	12/18/2004 22:31	
Bromobenzene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
Bromochloromethane	ND	68	ug/Kg	3.38	12/18/2004 22:31	
Bromoform	ND	17	ug/Kg	3.38	12/18/2004 22:31	
Bromomethane	ND	34	ug/Kg	3.38	12/18/2004 22:31	
2-Butanone(MEK)	ND	170	ug/Kg	3.38	12/18/2004 22:31	
n-Butylbenzene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
sec-Butylbenzene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
tert-Butylbenzene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
Carbon disulfide	ND	17	ug/Kg	3.38	12/18/2004 22:31	
Carbon tetrachloride	ND	17	ug/Kg	3.38	12/18/2004 22:31	
Chlorobenzene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
Chloroethane	ND	34	ug/Kg	3.38	12/18/2004 22:31	
Chloroform	ND	17	ug/Kg	3.38	12/18/2004 22:31	
Chloromethane	ND	34	ug/Kg	3.38	12/18/2004 22:31	
2-Chlorotoluene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
4-Chlorotoluene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
Dibromochloromethane	ND	17	ug/Kg	3.38	12/18/2004 22:31	
1,2-Dichlorobenzene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
1,3-Dichlorobenzene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
1,4-Dichlorobenzene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
1,3-Dichloropropane	ND	17	ug/Kg	3.38	12/18/2004 22:31	
2,2-Dichloropropane	ND	17	ug/Kg	3.38	12/18/2004 22:31	
1,1-Dichloropropene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
1,2-Dibromo-3-chloropropane	ND	170	ug/Kg	3.38	12/18/2004 22:31	
1,2-Dibromoethane	ND	34	ug/Kg	3.38	12/18/2004 22:31	
Dibromomethane	ND	34	ug/Kg	3.38	12/18/2004 22:31	
Dichlorodifluoromethane	ND	34	ug/Kg	3.38	12/18/2004 22:31	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s):	5035	Test(s):	8260B
Sample ID:	BH-BB 11.5'	Lab ID:	2004-12-0584 - 4
Sampled:	12/14/2004 11:35	Extracted:	12/18/2004 22:31
Matrix:	Soil	QC Batch#:	2004/12/18-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,1-Dichloroethane	ND	17	ug/Kg	3.38	12/18/2004 22:31	
1,2-Dichloroethane	ND	17	ug/Kg	3.38	12/18/2004 22:31	
1,1-Dichloroethene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
cis-1,2-Dichloroethene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
trans-1,2-Dichloroethene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
1,2-Dichloropropane	ND	17	ug/Kg	3.38	12/18/2004 22:31	
cis-1,3-Dichloropropene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
trans-1,3-Dichloropropene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
Ethylbenzene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
Hexachlorobutadiene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
2-Hexanone	ND	170	ug/Kg	3.38	12/18/2004 22:31	
Isopropylbenzene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
p-Isopropyltoluene	17	17	ug/Kg	3.38	12/18/2004 22:31	
Methylene chloride	ND	34	ug/Kg	3.38	12/18/2004 22:31	
4-Methyl-2-pentanone (MIBK)	ND	170	ug/Kg	3.38	12/18/2004 22:31	
Naphthalene	ND	34	ug/Kg	3.38	12/18/2004 22:31	
n-Propylbenzene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
Styrene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
1,1,1,2-Tetrachloroethane	ND	17	ug/Kg	3.38	12/18/2004 22:31	
1,1,2,2-Tetrachloroethane	ND	17	ug/Kg	3.38	12/18/2004 22:31	
Tetrachloroethene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
Toluene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
1,2,3-Trichlorobenzene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
1,2,4-Trichlorobenzene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
1,1,1-Trichloroethane	ND	17	ug/Kg	3.38	12/18/2004 22:31	
1,1,2-Trichloroethane	ND	17	ug/Kg	3.38	12/18/2004 22:31	
Trichloroethene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
Trichlorofluoromethane	ND	17	ug/Kg	3.38	12/18/2004 22:31	
Trichlorotrifluoroethane	ND	17	ug/Kg	3.38	12/18/2004 22:31	
1,2,4-Trimethylbenzene	ND	17	ug/Kg	3.38	12/18/2004 22:31	
1,3,5-Trimethylbenzene	ND	17	ug/Kg	3.38	12/18/2004 22:31	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5035 Test(s): 8260B
Sample ID: **BH-BB 11.5'** Lab ID: 2004-12-0584 - 4
Sampled: 12/14/2004 11:35 Extracted: 12/18/2004 22:31
Matrix: Soil QC Batch#: 2004/12/18-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Vinyl acetate	ND	170	ug/Kg	3.38	12/18/2004 22:31	
Vinyl chloride	ND	17	ug/Kg	3.38	12/18/2004 22:31	
Total xylenes	ND	17	ug/Kg	3.38	12/18/2004 22:31	
Surrogate(s)						
4-Bromofluorobenzene	106.2	74-121	%	3.38	12/18/2004 22:31	
1,2-Dichloroethane-d4	100.6	70-121	%	3.38	12/18/2004 22:31	
Toluene-d8	96.8	81-117	%	3.38	12/18/2004 22:31	

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-CC 11.5 Lab ID: 2004-12-0584 - 8
 Sampled: 12/14/2004 12:49 Extracted: 12/18/2004 23:07
 Matrix: Soil QC Batch#: 2004/12/18-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	20	ug/Kg	3.91	12/18/2004 23:07	
Acetone	ND	200	ug/Kg	3.91	12/18/2004 23:07	
Benzene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
Bromodichloromethane	ND	20	ug/Kg	3.91	12/18/2004 23:07	
Bromobenzene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
Bromochloromethane	ND	78	ug/Kg	3.91	12/18/2004 23:07	
Bromoform	ND	20	ug/Kg	3.91	12/18/2004 23:07	
Bromomethane	ND	39	ug/Kg	3.91	12/18/2004 23:07	
2-Butanone(MEK)	ND	200	ug/Kg	3.91	12/18/2004 23:07	
n-Butylbenzene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
sec-Butylbenzene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
tert-Butylbenzene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
Carbon disulfide	ND	20	ug/Kg	3.91	12/18/2004 23:07	
Carbon tetrachloride	ND	20	ug/Kg	3.91	12/18/2004 23:07	
Chlorobenzene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
Chloroethane	ND	39	ug/Kg	3.91	12/18/2004 23:07	
Chloroform	ND	20	ug/Kg	3.91	12/18/2004 23:07	
Chloromethane	ND	39	ug/Kg	3.91	12/18/2004 23:07	
2-Chlorotoluene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
4-Chlorotoluene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
Dibromochloromethane	ND	20	ug/Kg	3.91	12/18/2004 23:07	
1,2-Dichlorobenzene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
1,3-Dichlorobenzene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
1,4-Dichlorobenzene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
1,3-Dichloropropane	ND	20	ug/Kg	3.91	12/18/2004 23:07	
2,2-Dichloropropane	ND	20	ug/Kg	3.91	12/18/2004 23:07	
1,1-Dichloropropene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
1,2-Dibromo-3-chloropropane	ND	200	ug/Kg	3.91	12/18/2004 23:07	
1,2-Dibromoethane	ND	39	ug/Kg	3.91	12/18/2004 23:07	
Dibromomethane	ND	39	ug/Kg	3.91	12/18/2004 23:07	
Dichlorodifluoromethane	ND	39	ug/Kg	3.91	12/18/2004 23:07	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5035 Test(s): 8260B
Sample ID: BH-CC 11.5 Lab ID: 2004-12-0584 - 8
Sampled: 12/14/2004 12:49 Extracted: 12/18/2004 23:07
Matrix: Soil QC Batch#: 2004/12/18-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,1-Dichloroethane	ND	20	ug/Kg	3.91	12/18/2004 23:07	
1,2-Dichloroethane	ND	20	ug/Kg	3.91	12/18/2004 23:07	
1,1-Dichloroethene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
cis-1,2-Dichloroethene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
trans-1,2-Dichloroethene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
1,2-Dichloropropane	ND	20	ug/Kg	3.91	12/18/2004 23:07	
cis-1,3-Dichloropropene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
trans-1,3-Dichloropropene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
Ethylbenzene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
Hexachlorobutadiene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
2-Hexanone	ND	200	ug/Kg	3.91	12/18/2004 23:07	
Isopropylbenzene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
p-Isopropyltoluene	32	20	ug/Kg	3.91	12/18/2004 23:07	
Methylene chloride	ND	39	ug/Kg	3.91	12/18/2004 23:07	
4-Methyl-2-pentanone (MIBK)	ND	200	ug/Kg	3.91	12/18/2004 23:07	
Naphthalene	ND	39	ug/Kg	3.91	12/18/2004 23:07	
n-Propylbenzene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
Styrene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
1,1,1,2-Tetrachloroethane	ND	20	ug/Kg	3.91	12/18/2004 23:07	
1,1,2,2-Tetrachloroethane	ND	20	ug/Kg	3.91	12/18/2004 23:07	
Tetrachloroethene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
Toluene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
1,2,3-Trichlorobenzene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
1,2,4-Trichlorobenzene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
1,1,1-Trichloroethane	ND	20	ug/Kg	3.91	12/18/2004 23:07	
1,1,2-Trichloroethane	ND	20	ug/Kg	3.91	12/18/2004 23:07	
Trichloroethene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
Trichlorofluoromethane	ND	20	ug/Kg	3.91	12/18/2004 23:07	
Trichlorotrifluoroethane	ND	20	ug/Kg	3.91	12/18/2004 23:07	
1,2,4-Trimethylbenzene	ND	20	ug/Kg	3.91	12/18/2004 23:07	
1,3,5-Trimethylbenzene	ND	20	ug/Kg	3.91	12/18/2004 23:07	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5035	Test(s): 8260B
Sample ID: BH-CC 11.5	Lab ID: 2004-12-0584 - 8
Sampled: 12/14/2004 12:49	Extracted: 12/18/2004 23:07
Matrix: Soil	QC Batch#: 2004/12/18-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Vinyl acetate	ND	200	ug/Kg	3.91	12/18/2004 23:07	
Vinyl chloride	ND	20	ug/Kg	3.91	12/18/2004 23:07	
Total xylenes	ND	20	ug/Kg	3.91	12/18/2004 23:07	
Surrogate(s)						
4-Bromofluorobenzene	108.1	74-121	%	3.91	12/18/2004 23:07	
1,2-Dichloroethane-d4	102.6	70-121	%	3.91	12/18/2004 23:07	
Toluene-d8	97.5	81-117	%	3.91	12/18/2004 23:07	

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5035 Test(s): 8260B
 Sample ID: BH-CC 19.5 Lab ID: 2004-12-0584 - 10
 Sampled: 12/14/2004 13:40 Extracted: 12/20/2004 18:32
 Matrix: Soil QC Batch#: 2004/12/20-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
Acetone	ND	50	ug/Kg	1.00	12/20/2004 18:32	
Benzene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
Bromobenzene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
Bromochloromethane	ND	20	ug/Kg	1.00	12/20/2004 18:32	
Bromoform	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
Bromomethane	ND	10	ug/Kg	1.00	12/20/2004 18:32	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	12/20/2004 18:32	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
Carbon disulfide	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
Chlorobenzene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
Chloroethane	ND	10	ug/Kg	1.00	12/20/2004 18:32	
Chloroform	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
Chloromethane	ND	10	ug/Kg	1.00	12/20/2004 18:32	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	12/20/2004 18:32	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	12/20/2004 18:32	
Dibromomethane	ND	10	ug/Kg	1.00	12/20/2004 18:32	
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	12/20/2004 18:32	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5035 Test(s): 8260B
 Sample ID: **BH-CC 19.5'** Lab ID: 2004-12-0584 - 10
 Sampled: 12/14/2004 13:40 Extracted: 12/20/2004 18:32
 Matrix: Soil QC Batch#: 2004/12/20-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
Ethylbenzene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
2-Hexanone	ND	50	ug/Kg	1.00	12/20/2004 18:32	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
Methylene chloride	ND	10	ug/Kg	1.00	12/20/2004 18:32	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	12/20/2004 18:32	
Naphthalene	ND	10	ug/Kg	1.00	12/20/2004 18:32	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
Styrene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
Toluene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
Trichloroethene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5035 Test(s): 8260B
 Sample ID: **BH-CC 19.5'** Lab ID: 2004-12-0584 - 10
 Sampled: 12/14/2004 13:40 Extracted: 12/20/2004 18:32
 Matrix: Soil QC Batch#: 2004/12/20-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Vinyl acetate	ND	50	ug/Kg	1.00	12/20/2004 18:32	
Vinyl chloride	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
Total xylenes	ND	5.0	ug/Kg	1.00	12/20/2004 18:32	
Surrogate(s)						
4-Bromofluorobenzene	101.4	74-121	%	1.00	12/20/2004 18:32	
1,2-Dichloroethane-d4	100.7	70-121	%	1.00	12/20/2004 18:32	
Toluene-d8	93.1	81-117	%	1.00	12/20/2004 18:32	

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5035	Test(s): 8260B
Sample ID: BH-DD 11.5'	Lab ID: 2004-12-0584 - 12
Sampled: 12/14/2004 14:25	Extracted: 12/19/2004 00:17
Matrix: Soil	QC Batch#: 2004/12/18-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	20	ug/Kg	4.10	12/19/2004 00:17	
Acetone	ND	200	ug/Kg	4.10	12/19/2004 00:17	
Benzene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
Bromodichloromethane	ND	20	ug/Kg	4.10	12/19/2004 00:17	
Bromobenzene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
Bromochloromethane	ND	82	ug/Kg	4.10	12/19/2004 00:17	
Bromoform	ND	20	ug/Kg	4.10	12/19/2004 00:17	
Bromomethane	ND	41	ug/Kg	4.10	12/19/2004 00:17	
2-Butanone(MEK)	ND	200	ug/Kg	4.10	12/19/2004 00:17	
n-Butylbenzene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
sec-Butylbenzene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
tert-Butylbenzene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
Carbon disulfide	ND	20	ug/Kg	4.10	12/19/2004 00:17	
Carbon tetrachloride	ND	20	ug/Kg	4.10	12/19/2004 00:17	
Chlorobenzene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
Chloroethane	ND	41	ug/Kg	4.10	12/19/2004 00:17	
Chloroform	ND	20	ug/Kg	4.10	12/19/2004 00:17	
Chloromethane	ND	41	ug/Kg	4.10	12/19/2004 00:17	
2-Chlorotoluene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
4-Chlorotoluene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
Dibromochloromethane	ND	20	ug/Kg	4.10	12/19/2004 00:17	
1,2-Dichlorobenzene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
1,3-Dichlorobenzene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
1,4-Dichlorobenzene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
1,3-Dichloropropane	ND	20	ug/Kg	4.10	12/19/2004 00:17	
2,2-Dichloropropane	ND	20	ug/Kg	4.10	12/19/2004 00:17	
1,1-Dichloropropene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
1,2-Dibromo-3-chloropropane	ND	200	ug/Kg	4.10	12/19/2004 00:17	
1,2-Dibromoethane	ND	41	ug/Kg	4.10	12/19/2004 00:17	
Dibromomethane	ND	41	ug/Kg	4.10	12/19/2004 00:17	
Dichlorodifluoromethane	ND	41	ug/Kg	4.10	12/19/2004 00:17	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
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Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5035 Test(s): 8260B
Sample ID: BH-DD 11.5' Lab ID: 2004-12-0584 - 12
Sampled: 12/14/2004 14:25 Extracted: 12/19/2004 00:17
Matrix: Soil QC Batch#: 2004/12/18-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,1-Dichloroethane	ND	20	ug/Kg	4.10	12/19/2004 00:17	
1,2-Dichloroethane	ND	20	ug/Kg	4.10	12/19/2004 00:17	
1,1-Dichloroethene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
cis-1,2-Dichloroethene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
trans-1,2-Dichloroethene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
1,2-Dichloropropane	ND	20	ug/Kg	4.10	12/19/2004 00:17	
cis-1,3-Dichloropropene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
trans-1,3-Dichloropropene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
Ethylbenzene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
Hexachlorobutadiene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
2-Hexanone	ND	200	ug/Kg	4.10	12/19/2004 00:17	
Isopropylbenzene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
p-Isopropyltoluene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
Methylene chloride	ND	41	ug/Kg	4.10	12/19/2004 00:17	
4-Methyl-2-pentanone (MIBK)	ND	200	ug/Kg	4.10	12/19/2004 00:17	
Naphthalene	ND	41	ug/Kg	4.10	12/19/2004 00:17	
n-Propylbenzene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
Styrene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
1,1,1,2-Tetrachloroethane	ND	20	ug/Kg	4.10	12/19/2004 00:17	
1,1,2,2-Tetrachloroethane	ND	20	ug/Kg	4.10	12/19/2004 00:17	
Tetrachloroethene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
Toluene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
1,2,3-Trichlorobenzene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
1,2,4-Trichlorobenzene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
1,1,1-Trichloroethane	ND	20	ug/Kg	4.10	12/19/2004 00:17	
1,1,2-Trichloroethane	ND	20	ug/Kg	4.10	12/19/2004 00:17	
Trichloroethene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
Trichlorofluoromethane	ND	20	ug/Kg	4.10	12/19/2004 00:17	
Trichlorotrifluoroethane	ND	20	ug/Kg	4.10	12/19/2004 00:17	
1,2,4-Trimethylbenzene	ND	20	ug/Kg	4.10	12/19/2004 00:17	
1,3,5-Trimethylbenzene	ND	20	ug/Kg	4.10	12/19/2004 00:17	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

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208 West El Pintado Road
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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5035 Test(s): 8260B
Sample ID: **BH-DD 11.5'** Lab ID: 2004-12-0584 - 12
Sampled: 12/14/2004 14:25 Extracted: 12/19/2004 00:17
Matrix: Soil QC Batch#: 2004/12/18-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Vinyl acetate	ND	200	ug/Kg	4.10	12/19/2004 00:17	
Vinyl chloride	ND	20	ug/Kg	4.10	12/19/2004 00:17	
Total xylenes	ND	20	ug/Kg	4.10	12/19/2004 00:17	
Surrogate(s)						
4-Bromofluorobenzene	104.8	74-121	%	4.10	12/19/2004 00:17	
1,2-Dichloroethane-d4	101.5	70-121	%	4.10	12/19/2004 00:17	
Toluene-d8	97.9	81-117	%	4.10	12/19/2004 00:17	

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Volatile Organic Compounds by 8260B (Low Level)

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Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 5035

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MB: 2004/12/18-01.06-003

Test(s): 8260B

QC Batch # 2004/12/18-01.06

Date Extracted: 12/18/2004 14:53

Soil

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	12/18/2004 14:53	
Acetone	ND	50	ug/Kg	12/18/2004 14:53	
Benzene	ND	5.0	ug/Kg	12/18/2004 14:53	
Bromodichloromethane	ND	5.0	ug/Kg	12/18/2004 14:53	
Bromobenzene	ND	5.0	ug/Kg	12/18/2004 14:53	
Bromochloromethane	ND	20	ug/Kg	12/18/2004 14:53	
Bromoform	ND	5.0	ug/Kg	12/18/2004 14:53	
Bromomethane	ND	10	ug/Kg	12/18/2004 14:53	
2-Butanone(MEK)	ND	50	ug/Kg	12/18/2004 14:53	
n-Butylbenzene	ND	5.0	ug/Kg	12/18/2004 14:53	
sec-Butylbenzene	ND	5.0	ug/Kg	12/18/2004 14:53	
tert-Butylbenzene	ND	5.0	ug/Kg	12/18/2004 14:53	
Carbon disulfide	ND	5.0	ug/Kg	12/18/2004 14:53	
Carbon tetrachloride	ND	5.0	ug/Kg	12/18/2004 14:53	
Chlorobenzene	ND	5.0	ug/Kg	12/18/2004 14:53	
Chloroethane	ND	10	ug/Kg	12/18/2004 14:53	
Chloroform	ND	5.0	ug/Kg	12/18/2004 14:53	
Chloromethane	ND	10	ug/Kg	12/18/2004 14:53	
2-Chlorotoluene	ND	5.0	ug/Kg	12/18/2004 14:53	
4-Chlorotoluene	ND	5.0	ug/Kg	12/18/2004 14:53	
Dibromochloromethane	ND	5.0	ug/Kg	12/18/2004 14:53	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	12/18/2004 14:53	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	12/18/2004 14:53	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	12/18/2004 14:53	
1,3-Dichloropropane	ND	5.0	ug/Kg	12/18/2004 14:53	
2,2-Dichloropropane	ND	5.0	ug/Kg	12/18/2004 14:53	
1,1-Dichloropropane	ND	5.0	ug/Kg	12/18/2004 14:53	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	12/18/2004 14:53	
1,2-Dibromoethane	ND	10	ug/Kg	12/18/2004 14:53	
Dibromomethane	ND	10	ug/Kg	12/18/2004 14:53	
Dichlorodifluoromethane	ND	10	ug/Kg	12/18/2004 14:53	

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Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2004/12/18-01.06-003

Soil

Test(s): 8260B

QC Batch # 2004/12/18-01.06

Date Extracted: 12/18/2004 14:53

Compound	Conc.	RL	Unit	Analyzed	Flag
1,1-Dichloroethane	ND	5.0	ug/Kg	12/18/2004 14:53	
1,2-Dichloroethane	ND	5.0	ug/Kg	12/18/2004 14:53	
1,1-Dichloroethene	ND	5.0	ug/Kg	12/18/2004 14:53	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	12/18/2004 14:53	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	12/18/2004 14:53	
1,2-Dichloropropane	ND	5.0	ug/Kg	12/18/2004 14:53	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	12/18/2004 14:53	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	12/18/2004 14:53	
Ethylbenzene	ND	5.0	ug/Kg	12/18/2004 14:53	
Hexachlorobutadiene	ND	5.0	ug/Kg	12/18/2004 14:53	
2-Hexanone	ND	50	ug/Kg	12/18/2004 14:53	
Isopropylbenzene	ND	5.0	ug/Kg	12/18/2004 14:53	
p-Isopropyltoluene	ND	5.0	ug/Kg	12/18/2004 14:53	
Methylene chloride	ND	10	ug/Kg	12/18/2004 14:53	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	12/18/2004 14:53	
Naphthalene	ND	10	ug/Kg	12/18/2004 14:53	
n-Propylbenzene	ND	5.0	ug/Kg	12/18/2004 14:53	
Styrene	ND	5.0	ug/Kg	12/18/2004 14:53	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	12/18/2004 14:53	
1,1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	12/18/2004 14:53	
Tetrachloroethene	ND	5.0	ug/Kg	12/18/2004 14:53	
Toluene	ND	5.0	ug/Kg	12/18/2004 14:53	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	12/18/2004 14:53	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	12/18/2004 14:53	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	12/18/2004 14:53	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	12/18/2004 14:53	
Trichloroethene	ND	5.0	ug/Kg	12/18/2004 14:53	
Trichlorofluoromethane	ND	5.0	ug/Kg	12/18/2004 14:53	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	12/18/2004 14:53	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	12/18/2004 14:53	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	12/18/2004 14:53	
Vinyl acetate	ND	50	ug/Kg	12/18/2004 14:53	

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Volatile Organic Compounds by 8260B (Low Level)

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Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2004/12/18-01.06-003

Soil

Test(s): 8260B

QC Batch # 2004/12/18-01.06

Date Extracted: 12/18/2004 14:53

Compound	Conc.	RL	Unit	Analyzed	Flag
Vinyl chloride	ND	5.0	ug/Kg	12/18/2004 14:53	
Total xylenes	ND	5.0	ug/Kg	12/18/2004 14:53	
Surrogates(s)					
4-Bromofluorobenzene	105.0	74-121	%	12/18/2004 14:53	
1,2-Dichloroethane-d4	100.6	70-121	%	12/18/2004 14:53	
Toluene-d8	98.8	81-117	%	12/18/2004 14:53	

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Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2004/12/20-01.06-003

Soil

Test(s): 8260B

QC Batch # 2004/12/20-01.06

Date Extracted: 12/20/2004 11:22

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	12/20/2004 11:22	
Acetone	ND	50	ug/Kg	12/20/2004 11:22	
Benzene	ND	5.0	ug/Kg	12/20/2004 11:22	
Bromodichloromethane	ND	5.0	ug/Kg	12/20/2004 11:22	
Bromobenzene	ND	5.0	ug/Kg	12/20/2004 11:22	
Bromochloromethane	ND	20	ug/Kg	12/20/2004 11:22	
Bromoform	ND	5.0	ug/Kg	12/20/2004 11:22	
Bromomethane	ND	10	ug/Kg	12/20/2004 11:22	
2-Butanone(MEK)	ND	50	ug/Kg	12/20/2004 11:22	
n-Butylbenzene	ND	5.0	ug/Kg	12/20/2004 11:22	
sec-Butylbenzene	ND	5.0	ug/Kg	12/20/2004 11:22	
tert-Butylbenzene	ND	5.0	ug/Kg	12/20/2004 11:22	
Carbon disulfide	ND	5.0	ug/Kg	12/20/2004 11:22	
Carbon tetrachloride	ND	5.0	ug/Kg	12/20/2004 11:22	
Chlorobenzene	ND	5.0	ug/Kg	12/20/2004 11:22	
Chloroethane	ND	10	ug/Kg	12/20/2004 11:22	
Chloroform	ND	5.0	ug/Kg	12/20/2004 11:22	
Chloromethane	ND	10	ug/Kg	12/20/2004 11:22	
2-Chlorotoluene	ND	5.0	ug/Kg	12/20/2004 11:22	
4-Chlorotoluene	ND	5.0	ug/Kg	12/20/2004 11:22	
Dibromochloromethane	ND	5.0	ug/Kg	12/20/2004 11:22	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	12/20/2004 11:22	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	12/20/2004 11:22	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	12/20/2004 11:22	
1,3-Dichloropropane	ND	5.0	ug/Kg	12/20/2004 11:22	
2,2-Dichloropropane	ND	5.0	ug/Kg	12/20/2004 11:22	
1,1-Dichloropropene	ND	5.0	ug/Kg	12/20/2004 11:22	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	12/20/2004 11:22	
1,2-Dibromoethane	ND	10	ug/Kg	12/20/2004 11:22	
Dibromomethane	ND	10	ug/Kg	12/20/2004 11:22	
Dichlorodifluoromethane	ND	10	ug/Kg	12/20/2004 11:22	
1,1-Dichloroethane	ND	5.0	ug/Kg	12/20/2004 11:22	

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Volatile Organic Compounds by 8260B (Low Level)

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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2004/12/20-01.06-003

Soil

Test(s): 8260B

QC Batch # 2004/12/20-01.06

Date Extracted: 12/20/2004 11:22

Compound	Conc.	RL	Unit	Analyzed	Flag
1,2-Dichloroethane	ND	5.0	ug/Kg	12/20/2004 11:22	
1,1-Dichloroethene	ND	5.0	ug/Kg	12/20/2004 11:22	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	12/20/2004 11:22	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	12/20/2004 11:22	
1,2-Dichloropropane	ND	5.0	ug/Kg	12/20/2004 11:22	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	12/20/2004 11:22	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	12/20/2004 11:22	
Ethylbenzene	ND	5.0	ug/Kg	12/20/2004 11:22	
Hexachlorobutadiene	ND	5.0	ug/Kg	12/20/2004 11:22	
2-Hexanone	ND	50	ug/Kg	12/20/2004 11:22	
Isopropylbenzene	ND	5.0	ug/Kg	12/20/2004 11:22	
p-Isopropyltoluene	ND	5.0	ug/Kg	12/20/2004 11:22	
Methylene chloride	ND	10	ug/Kg	12/20/2004 11:22	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	12/20/2004 11:22	
Naphthalene	ND	10	ug/Kg	12/20/2004 11:22	
n-Propylbenzene	ND	5.0	ug/Kg	12/20/2004 11:22	
Styrene	ND	5.0	ug/Kg	12/20/2004 11:22	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	12/20/2004 11:22	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	12/20/2004 11:22	
Tetrachloroethene	ND	5.0	ug/Kg	12/20/2004 11:22	
Toluene	ND	5.0	ug/Kg	12/20/2004 11:22	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	12/20/2004 11:22	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	12/20/2004 11:22	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	12/20/2004 11:22	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	12/20/2004 11:22	
Trichloroethene	ND	5.0	ug/Kg	12/20/2004 11:22	
Trichlorofluoromethane	ND	5.0	ug/Kg	12/20/2004 11:22	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	12/20/2004 11:22	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	12/20/2004 11:22	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	12/20/2004 11:22	
Vinyl acetate	ND	50	ug/Kg	12/20/2004 11:22	
Vinyl chloride	ND	5.0	ug/Kg	12/20/2004 11:22	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2004/12/20-01.06-003

Soil

Test(s): 8260B

QC Batch # 2004/12/20-01.06

Date Extracted: 12/20/2004 11:22

Compound	Conc.	RL	Unit	Analyzed	Flag
Total xylenes	ND	5.0	ug/Kg	12/20/2004 11:22	
Surrogates(s)					
4-Bromofluorobenzene	99.6	74-121	%	12/20/2004 11:22	
1,2-Dichloroethane-d4	94.4	70-121	%	12/20/2004 11:22	
Toluene-d8	90.2	81-117	%	12/20/2004 11:22	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2004/12/18-01.06

LCS 2004/12/18-01.06-002
LCSD

Extracted: 12/18/2004

Analyzed: 12/18/2004 14:18

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	109		100.0	109.0			69-129	20		
Chlorobenzene	112		100.0	112.0			61-121	20		
1,1-Dichloroethene	94.9		100.0	94.9			65-125	20		
Toluene	108		100.0	108.0			70-130	20		
Trichloroethene	103		100.0	103.0			74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	527		500	105.4			74-121			
1,2-Dichloroethane-d4	500		500	100.0			70-121			
Toluene-d8	501		500	100.2			81-117			

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2004/12/20-01.06

LCS 2004/12/20-01.06-002

Extracted: 12/20/2004

Analyzed: 12/20/2004 10:47

LCSD

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	99.5		100.0	99.5			69-129	20		
Chlorobenzene	104		100.0	104.0			61-121	20		
1,1-Dichloroethene	84.1		100.0	84.1			65-125	20		
Toluene	101		100.0	101.0			70-130	20		
Trichloroethene	96.6		100.0	96.6			74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	480		500	96.0			74-121			
1,2-Dichloroethane-d4	454		500	90.8			70-121			
Toluene-d8	453		500	90.6			81-117			

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Volatile Organic Compounds by 8260B (Low Level)

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Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Matrix Spike (MS / MSD)

Soil:

QC Batch # 2004/12/18-01.06

MS/MSD

Lab ID: 2004-12-0556 - 018

MS: 2004/12/18-01.06-004

Extracted: 12/18/2004

Analyzed: 12/18/2004 15:28

Dilution: 1.00

MSD: 2004/12/18-01.06-005

Extracted: 12/18/2004

Analyzed: 12/18/2004 16:03

Dilution: 1.00

Compound	Conc. ug/Kg		Spk.Level	Recovery %			Limits %		Flags		
	MS	MSD		Sample	ug/Kg	MS	MSD	RPD	Rec.	RPD	MS
Benzene	98.1	103	ND	100.0	98.1	103.4	5.3	69-129	20		
Chlorobenzene	100	105	ND	100.0	100.0	105.4	5.3	61-121	20		
1,1-Dichloroethene	85.2	90.2	ND	100.0	85.2	90.6	6.1	65-125	20		
Toluene	95.7	98.9	ND	100.0	95.7	99.3	3.7	70-130	20		
Trichloroethene	93.3	94.7	ND	100.0	93.3	95.1	1.9	74-134	20		
Surrogate(s)											
4-Bromofluorobenzene	549	559		500	109.8	111.8		74-121			
1,2-Dichloroethane-d4	511	538		500	102.2	107.6		70-121			
Toluene-d8	501	499		500	100.2	99.8		81-117			

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Matrix Spike (MS / MSD)

Soil

QC Batch # 2004/12/20-01.06

MS/MSD

Lab ID: 2004-12-0699 - 026

MS: 2004/12/20-01.06-009

Extracted: 12/20/2004

Analyzed: 12/20/2004 15:00

Dilution: 1.00

MSD: 2004/12/20-01.06-010

Extracted: 12/20/2004

Analyzed: 12/20/2004 15:36

Dilution: 1.00

Compound	Conc. ug/Kg		Spk.Level	Recovery %			Limits %		Flags		
	MS	MSD		Sample	ug/Kg	MS	MSD	RPD	Rec.	RPD	MS
Benzene	105	94.8	ND	100.0	105.0	94.8	10.2	69-129	20		
Chlorobenzene	110	99.0	ND	100.0	110.0	99.0	10.5	61-121	20		
1,1-Dichloroethene	90.7	83.0	ND	100.0	90.7	83.0	8.9	65-125	20		
Toluene	105	92.7	ND	100.0	105.0	92.7	12.4	70-130	20		
Trichloroethene	99.1	89.0	ND	100.0	99.1	89.0	10.7	74-134	20		
Surrogate(s)											
4-Bromofluorobenzene	523	542		500	104.6	108.4		74-121			
1,2-Dichloroethane-d4	506	488		500	101.2	97.6		70-121			
Toluene-d8	453	453		500	90.6	90.6		81-117			

Volatile Organic Compounds by 8260B (Low Level)

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Project: Kozel

Received: 12/15/2004 15:15

Legend and Notes

Result Flag

S5

Surrogate recoveries higher than acceptance limits.
Matrix interference suspected

Volatile Organic Compounds by 8260B (Low Level)

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Project: Kozel

Received: 12/15/2004 15:15

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BH-AA	12/14/2004 11:05	Water	13
BH-BB	12/14/2004 12:05	Water	14
BH-DD	12/14/2004 14:45	Water	15

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5030B Test(s): 8260B
Sample ID: BH-AA Lab ID: 2004-12-0584 - 13
Sampled: 12/14/2004 11:05 Extracted: 12/20/2004 15:42
Matrix: Water QC Batch#: 2004/12/20-01.60
Analysis Flag: L1 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	50	ug/L	10.00	12/20/2004 15:42	
Acetone	ND	500	ug/L	10.00	12/20/2004 15:42	
Benzene	ND	5.0	ug/L	10.00	12/20/2004 15:42	
Bromodichloromethane	ND	5.0	ug/L	10.00	12/20/2004 15:42	
Bromobenzene	ND	10	ug/L	10.00	12/20/2004 15:42	
Bromochloromethane	ND	10	ug/L	10.00	12/20/2004 15:42	
Bromoform	ND	5.0	ug/L	10.00	12/20/2004 15:42	
Bromomethane	ND	10	ug/L	10.00	12/20/2004 15:42	
2-Butanone(MEK)	ND	500	ug/L	10.00	12/20/2004 15:42	
n-Butylbenzene	ND	10	ug/L	10.00	12/20/2004 15:42	
sec-Butylbenzene	ND	10	ug/L	10.00	12/20/2004 15:42	
tert-Butylbenzene	ND	10	ug/L	10.00	12/20/2004 15:42	
Carbon disulfide	ND	50	ug/L	10.00	12/20/2004 15:42	
Carbon tetrachloride	ND	5.0	ug/L	10.00	12/20/2004 15:42	
Chlorobenzene	ND	5.0	ug/L	10.00	12/20/2004 15:42	
Chloroethane	ND	10	ug/L	10.00	12/20/2004 15:42	
Chloroform	ND	10	ug/L	10.00	12/20/2004 15:42	
Chloromethane	ND	10	ug/L	10.00	12/20/2004 15:42	
2-Chlorotoluene	ND	5.0	ug/L	10.00	12/20/2004 15:42	
4-Chlorotoluene	ND	5.0	ug/L	10.00	12/20/2004 15:42	
Dibromochloromethane	ND	5.0	ug/L	10.00	12/20/2004 15:42	
1,2-Dichlorobenzene	ND	5.0	ug/L	10.00	12/20/2004 15:42	
1,3-Dichlorobenzene	ND	5.0	ug/L	10.00	12/20/2004 15:42	
1,4-Dichlorobenzene	ND	5.0	ug/L	10.00	12/20/2004 15:42	
1,3-Dichloropropane	ND	10	ug/L	10.00	12/20/2004 15:42	
2,2-Dichloropropane	ND	5.0	ug/L	10.00	12/20/2004 15:42	
1,1-Dichloropropene	ND	5.0	ug/L	10.00	12/20/2004 15:42	
1,2-Dibromo-3-chloropropane	ND	10	ug/L	10.00	12/20/2004 15:42	
1,2-Dibromoethane	ND	5.0	ug/L	10.00	12/20/2004 15:42	
Dibromomethane	ND	5.0	ug/L	10.00	12/20/2004 15:42	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

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Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5030B Test(s): 8260B
Sample ID: **BH-AA** Lab ID: 2004-12-0584 - 13
Sampled: 12/14/2004 11:05 Extracted: 12/20/2004 15:42
Matrix: Water QC Batch#: 2004/12/20-01.60
Analysis Flag: L1 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	5.0	ug/L	10.00	12/20/2004 15:42	
1,1-Dichloroethane	ND	5.0	ug/L	10.00	12/20/2004 15:42	
1,2-Dichloroethane	ND	5.0	ug/L	10.00	12/20/2004 15:42	
1,1-Dichloroethene	ND	5.0	ug/L	10.00	12/20/2004 15:42	
cis-1,2-Dichloroethene	ND	5.0	ug/L	10.00	12/20/2004 15:42	
trans-1,2-Dichloroethene	ND	5.0	ug/L	10.00	12/20/2004 15:42	
1,2-Dichloropropane	ND	5.0	ug/L	10.00	12/20/2004 15:42	
cis-1,3-Dichloropropene	ND	5.0	ug/L	10.00	12/20/2004 15:42	
trans-1,3-Dichloropropene	ND	5.0	ug/L	10.00	12/20/2004 15:42	
Ethylbenzene	ND	5.0	ug/L	10.00	12/20/2004 15:42	
Hexachlorobutadiene	ND	10	ug/L	10.00	12/20/2004 15:42	
2-Hexanone	ND	500	ug/L	10.00	12/20/2004 15:42	
Isopropylbenzene	ND	5.0	ug/L	10.00	12/20/2004 15:42	
p-Isopropyltoluene	ND	10	ug/L	10.00	12/20/2004 15:42	
Methylene chloride	ND	50	ug/L	10.00	12/20/2004 15:42	
4-Methyl-2-pentanone (MIBK)	ND	500	ug/L	10.00	12/20/2004 15:42	
Naphthalene	ND	10	ug/L	10.00	12/20/2004 15:42	
n-Propylbenzene	ND	10	ug/L	10.00	12/20/2004 15:42	
Styrene	ND	5.0	ug/L	10.00	12/20/2004 15:42	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	10.00	12/20/2004 15:42	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	10.00	12/20/2004 15:42	
Tetrachloroethene	ND	5.0	ug/L	10.00	12/20/2004 15:42	
Toluene	ND	5.0	ug/L	10.00	12/20/2004 15:42	
1,2,3-Trichlorobenzene	ND	10	ug/L	10.00	12/20/2004 15:42	
1,2,4-Trichlorobenzene	ND	10	ug/L	10.00	12/20/2004 15:42	
1,1,1-Trichloroethane	ND	5.0	ug/L	10.00	12/20/2004 15:42	
1,1,2-Trichloroethane	ND	5.0	ug/L	10.00	12/20/2004 15:42	
Trichloroethene	ND	5.0	ug/L	10.00	12/20/2004 15:42	
Trichlorofluoromethane	ND	10	ug/L	10.00	12/20/2004 15:42	
Trichlorotrifluoroethane	ND	5.0	ug/L	10.00	12/20/2004 15:42	

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

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Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5030B Test(s): 8260B
 Sample ID: BH-AA Lab ID: 2004-12-0584 - 13
 Sampled: 12/14/2004 11:05 Extracted: 12/20/2004 15:42
 Matrix: Water QC Batch#: 2004/12/20-01.60
 Analysis Flag: L1 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/L	10.00	12/20/2004 15:42	
1,3,5-Trimethylbenzene	ND	5.0	ug/L	10.00	12/20/2004 15:42	
Vinyl acetate	ND	250	ug/L	10.00	12/20/2004 15:42	
Vinyl chloride	ND	5.0	ug/L	10.00	12/20/2004 15:42	
Total xylenes	ND	10	ug/L	10.00	12/20/2004 15:42	
Surrogate(s)						
4-Bromofluorobenzene	100.5	79-118	%	10.00	12/20/2004 15:42	
1,2-Dichloroethane-d4	102.0	78-117	%	10.00	12/20/2004 15:42	
Toluene-d8	95.8	77-121	%	10.00	12/20/2004 15:42	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

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Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5030B	Test(s): 8260B
Sample ID: BH-BB	Lab ID: 2004-12-0584 - 14
Sampled: 12/14/2004 12:05	Extracted: 12/20/2004 16:16
Matrix: Water	QC Batch#: 2004/12/20-01.60
Analysis Flag: L1 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	50	ug/L	10.00	12/20/2004 16:16	
Acetone	ND	500	ug/L	10.00	12/20/2004 16:16	
Benzene	ND	5.0	ug/L	10.00	12/20/2004 16:16	
Bromodichloromethane	ND	5.0	ug/L	10.00	12/20/2004 16:16	
Bromobenzene	ND	10	ug/L	10.00	12/20/2004 16:16	
Bromochloromethane	ND	10	ug/L	10.00	12/20/2004 16:16	
Bromoform	ND	5.0	ug/L	10.00	12/20/2004 16:16	
Bromomethane	ND	10	ug/L	10.00	12/20/2004 16:16	
2-Butanone(MEK)	ND	500	ug/L	10.00	12/20/2004 16:16	
n-Butylbenzene	ND	10	ug/L	10.00	12/20/2004 16:16	
sec-Butylbenzene	ND	10	ug/L	10.00	12/20/2004 16:16	
tert-Butylbenzene	ND	10	ug/L	10.00	12/20/2004 16:16	
Carbon disulfide	ND	50	ug/L	10.00	12/20/2004 16:16	
Carbon tetrachloride	ND	5.0	ug/L	10.00	12/20/2004 16:16	
Chlorobenzene	ND	5.0	ug/L	10.00	12/20/2004 16:16	
Chloroethane	ND	10	ug/L	10.00	12/20/2004 16:16	
Chloroform	ND	10	ug/L	10.00	12/20/2004 16:16	
Chloromethane	ND	10	ug/L	10.00	12/20/2004 16:16	
2-Chlorotoluene	ND	5.0	ug/L	10.00	12/20/2004 16:16	
4-Chlorotoluene	ND	5.0	ug/L	10.00	12/20/2004 16:16	
Dibromochloromethane	ND	5.0	ug/L	10.00	12/20/2004 16:16	
1,2-Dichlorobenzene	ND	5.0	ug/L	10.00	12/20/2004 16:16	
1,3-Dichlorobenzene	ND	5.0	ug/L	10.00	12/20/2004 16:16	
1,4-Dichlorobenzene	ND	5.0	ug/L	10.00	12/20/2004 16:16	
1,3-Dichloropropane	ND	10	ug/L	10.00	12/20/2004 16:16	
2,2-Dichloropropane	ND	5.0	ug/L	10.00	12/20/2004 16:16	
1,1-Dichloropropene	ND	5.0	ug/L	10.00	12/20/2004 16:16	
1,2-Dibromo-3-chloropropane	ND	10	ug/L	10.00	12/20/2004 16:16	
1,2-Dibromoethane	ND	5.0	ug/L	10.00	12/20/2004 16:16	
Dibromomethane	ND	5.0	ug/L	10.00	12/20/2004 16:16	

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Volatile Organic Compounds by 8260B (Low Level)

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Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5030B	Test(s): 8260B
Sample ID: BH-BB	Lab ID: 2004-12-0584 - 14
Sampled: 12/14/2004 12:05	Extracted: 12/20/2004 16:16
Matrix: Water	QC Batch#: 2004/12/20-01:60
Analysis Flag: L1 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	5.0	ug/L	10.00	12/20/2004 16:16	
1,1-Dichloroethane	ND	5.0	ug/L	10.00	12/20/2004 16:16	
1,2-Dichloroethane	ND	5.0	ug/L	10.00	12/20/2004 16:16	
1,1-Dichloroethene	ND	5.0	ug/L	10.00	12/20/2004 16:16	
cis-1,2-Dichloroethene	ND	5.0	ug/L	10.00	12/20/2004 16:16	
trans-1,2-Dichloroethene	ND	5.0	ug/L	10.00	12/20/2004 16:16	
1,2-Dichloropropane	ND	5.0	ug/L	10.00	12/20/2004 16:16	
cis-1,3-Dichloropropene	ND	5.0	ug/L	10.00	12/20/2004 16:16	
trans-1,3-Dichloropropene	ND	5.0	ug/L	10.00	12/20/2004 16:16	
Ethylbenzene	ND	5.0	ug/L	10.00	12/20/2004 16:16	
Hexachlorobutadiene	ND	10	ug/L	10.00	12/20/2004 16:16	
2-Hexanone	ND	500	ug/L	10.00	12/20/2004 16:16	
Isopropylbenzene	ND	5.0	ug/L	10.00	12/20/2004 16:16	
p-Isopropyltoluene	ND	10	ug/L	10.00	12/20/2004 16:16	
Methylene chloride	ND	50	ug/L	10.00	12/20/2004 16:16	
4-Methyl-2-pentanone (MIBK)	ND	500	ug/L	10.00	12/20/2004 16:16	
Naphthalene	ND	10	ug/L	10.00	12/20/2004 16:16	
n-Propylbenzene	ND	10	ug/L	10.00	12/20/2004 16:16	
Styrene	ND	5.0	ug/L	10.00	12/20/2004 16:16	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	10.00	12/20/2004 16:16	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	10.00	12/20/2004 16:16	
Tetrachloroethene	ND	5.0	ug/L	10.00	12/20/2004 16:16	
Toluene	ND	5.0	ug/L	10.00	12/20/2004 16:16	
1,2,3-Trichlorobenzene	ND	10	ug/L	10.00	12/20/2004 16:16	
1,2,4-Trichlorobenzene	ND	10	ug/L	10.00	12/20/2004 16:16	
1,1,1-Trichloroethane	ND	5.0	ug/L	10.00	12/20/2004 16:16	
1,1,2-Trichloroethane	ND	5.0	ug/L	10.00	12/20/2004 16:16	
Trichloroethene	ND	5.0	ug/L	10.00	12/20/2004 16:16	
Trichlorofluoromethane	ND	10	ug/L	10.00	12/20/2004 16:16	
Trichlorotrifluoroethane	ND	5.0	ug/L	10.00	12/20/2004 16:16	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5030B Test(s): 8260B
 Sample ID: BH-BB Lab ID: 2004-12-0584 - 14
 Sampled: 12/14/2004 12:05 Extracted: 12/20/2004 16:16
 Matrix: Water QC Batch#: 2004/12/20-01.60
 Analysis Flag: L1 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/L	10.00	12/20/2004 16:16	
1,3,5-Trimethylbenzene	ND	5.0	ug/L	10.00	12/20/2004 16:16	
Vinyl acetate	ND	250	ug/L	10.00	12/20/2004 16:16	
Vinyl chloride	ND	5.0	ug/L	10.00	12/20/2004 16:16	
Total xylenes	ND	10	ug/L	10.00	12/20/2004 16:16	
Surrogate(s)						
4-Bromofluorobenzene	105.4	79-118	%	10.00	12/20/2004 16:16	
1,2-Dichloroethane-d4	106.7	78-117	%	10.00	12/20/2004 16:16	
Toluene-d8	96.5	77-121	%	10.00	12/20/2004 16:16	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5030B Test(s): 8260B
Sample ID: BH-DD Lab ID: 2004-12-0584 - 15
Sampled: 12/14/2004 14:45 Extracted: 12/21/2004 14:07
Matrix: Water QC Batch#: 2004/12/21-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/L	1.00	12/21/2004 14:07	
Acetone	ND	50	ug/L	1.00	12/21/2004 14:07	
Benzene	ND	0.50	ug/L	1.00	12/21/2004 14:07	
Bromodichloromethane	ND	0.50	ug/L	1.00	12/21/2004 14:07	
Bromobenzene	ND	1.0	ug/L	1.00	12/21/2004 14:07	
Bromochloromethane	ND	1.0	ug/L	1.00	12/21/2004 14:07	
Bromoform	ND	0.50	ug/L	1.00	12/21/2004 14:07	
Bromomethane	ND	1.0	ug/L	1.00	12/21/2004 14:07	
2-Butanone(MEK)	ND	50	ug/L	1.00	12/21/2004 14:07	
n-Butylbenzene	ND	1.0	ug/L	1.00	12/21/2004 14:07	
sec-Butylbenzene	ND	1.0	ug/L	1.00	12/21/2004 14:07	
tert-Butylbenzene	ND	1.0	ug/L	1.00	12/21/2004 14:07	
Carbon disulfide	ND	5.0	ug/L	1.00	12/21/2004 14:07	
Carbon tetrachloride	ND	0.50	ug/L	1.00	12/21/2004 14:07	
Chlorobenzene	ND	0.50	ug/L	1.00	12/21/2004 14:07	
Chloroethane	ND	1.0	ug/L	1.00	12/21/2004 14:07	
Chloroform	ND	1.0	ug/L	1.00	12/21/2004 14:07	
Chloromethane	ND	1.0	ug/L	1.00	12/21/2004 14:07	
2-Chlorotoluene	ND	0.50	ug/L	1.00	12/21/2004 14:07	
4-Chlorotoluene	ND	0.50	ug/L	1.00	12/21/2004 14:07	
Dibromochloromethane	ND	0.50	ug/L	1.00	12/21/2004 14:07	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	12/21/2004 14:07	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	12/21/2004 14:07	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	12/21/2004 14:07	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	12/21/2004 14:07	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	12/21/2004 14:07	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	12/21/2004 14:07	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	12/21/2004 14:07	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	12/21/2004 14:07	
Dibromomethane	ND	0.50	ug/L	1.00	12/21/2004 14:07	
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	12/21/2004 14:07	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

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Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5030B Test(s): 8260B
Sample ID: BH-DD Lab ID: 2004-12-0584 - 15
Sampled: 12/14/2004 14:45 Extracted: 12/21/2004 14:07
Matrix: Water QC Batch#: 2004/12/21-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,1-Dichloroethane	ND	0.50	ug/L	1.00	12/21/2004 14:07	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	12/21/2004 14:07	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	12/21/2004 14:07	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	12/21/2004 14:07	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	12/21/2004 14:07	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	12/21/2004 14:07	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	12/21/2004 14:07	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	12/21/2004 14:07	
Ethylbenzene	0.58	0.50	ug/L	1.00	12/21/2004 14:07	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	12/21/2004 14:07	
2-Hexanone	ND	50	ug/L	1.00	12/21/2004 14:07	
Isopropylbenzene	ND	0.50	ug/L	1.00	12/21/2004 14:07	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	12/21/2004 14:07	
Methylene chloride	ND	5.0	ug/L	1.00	12/21/2004 14:07	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	12/21/2004 14:07	
Naphthalene	ND	1.0	ug/L	1.00	12/21/2004 14:07	
n-Propylbenzene	ND	1.0	ug/L	1.00	12/21/2004 14:07	
Styrene	ND	0.50	ug/L	1.00	12/21/2004 14:07	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	12/21/2004 14:07	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	12/21/2004 14:07	
Tetrachloroethene	ND	0.50	ug/L	1.00	12/21/2004 14:07	
Toluene	2.9	0.50	ug/L	1.00	12/21/2004 14:07	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	12/21/2004 14:07	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	12/21/2004 14:07	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	12/21/2004 14:07	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	12/21/2004 14:07	
Trichloroethene	ND	0.50	ug/L	1.00	12/21/2004 14:07	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	12/21/2004 14:07	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	12/21/2004 14:07	
1,2,4-Trimethylbenzene	0.78	0.50	ug/L	1.00	12/21/2004 14:07	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	12/21/2004 14:07	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 5030B Test(s): 8260B
Sample ID: BH-DD Lab ID: 2004-12-0584 - 15
Sampled: 12/14/2004 14:45 Extracted: 12/21/2004 14:07
Matrix: Water QC Batch#: 2004/12/21-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Vinyl acetate	ND	25	ug/L	1.00	12/21/2004 14:07	
Vinyl chloride	ND	0.50	ug/L	1.00	12/21/2004 14:07	
Total xylenes	3.8	1.0	ug/L	1.00	12/21/2004 14:07	
Surrogate(s)						
4-Bromofluorobenzene	92.5	79-118	%	1.00	12/21/2004 14:07	
1,2-Dichloroethane-d4	96.4	78-117	%	1.00	12/21/2004 14:07	
Toluene-d8	102.7	77-121	%	1.00	12/21/2004 14:07	

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

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Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/12/20-01.60-009

Water

Test(s): 8260B

QC Batch # 2004/12/20-01.60

Date Extracted: 12/20/2004 08:09

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/L	12/20/2004 08:09	
Acetone	ND	50	ug/L	12/20/2004 08:09	
Benzene	ND	0.5	ug/L	12/20/2004 08:09	
Bromodichloromethane	ND	0.5	ug/L	12/20/2004 08:09	
Bromobenzene	ND	1.0	ug/L	12/20/2004 08:09	
Bromochloromethane	ND	1.0	ug/L	12/20/2004 08:09	
Bromoform	ND	0.5	ug/L	12/20/2004 08:09	
Bromomethane	ND	1.0	ug/L	12/20/2004 08:09	
2-Butanone(MEK)	ND	50	ug/L	12/20/2004 08:09	
n-Butylbenzene	ND	1.0	ug/L	12/20/2004 08:09	
sec-Butylbenzene	ND	1.0	ug/L	12/20/2004 08:09	
tert-Butylbenzene	ND	1.0	ug/L	12/20/2004 08:09	
Carbon disulfide	ND	5.0	ug/L	12/20/2004 08:09	
Carbon tetrachloride	ND	0.5	ug/L	12/20/2004 08:09	
Chlorobenzene	ND	0.5	ug/L	12/20/2004 08:09	
Chloroethane	ND	1.0	ug/L	12/20/2004 08:09	
Chloroform	ND	1.0	ug/L	12/20/2004 08:09	
Chloromethane	ND	1.0	ug/L	12/20/2004 08:09	
2-Chlorotoluene	ND	0.5	ug/L	12/20/2004 08:09	
4-Chlorotoluene	ND	0.5	ug/L	12/20/2004 08:09	
Dibromochloromethane	ND	0.5	ug/L	12/20/2004 08:09	
1,2-Dichlorobenzene	ND	0.5	ug/L	12/20/2004 08:09	
1,3-Dichlorobenzene	ND	0.5	ug/L	12/20/2004 08:09	
1,4-Dichlorobenzene	ND	0.5	ug/L	12/20/2004 08:09	
1,3-Dichloropropane	ND	1.0	ug/L	12/20/2004 08:09	
2,2-Dichloropropane	ND	0.5	ug/L	12/20/2004 08:09	
1,1-Dichloropropene	ND	0.5	ug/L	12/20/2004 08:09	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	12/20/2004 08:09	
1,2-Dibromoethane	ND	0.5	ug/L	12/20/2004 08:09	
Dibromomethane	ND	0.5	ug/L	12/20/2004 08:09	
Dichlorodifluoromethane	ND	0.5	ug/L	12/20/2004 08:09	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Danville, CA 94526
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Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/12/20-01.60-009

Water

Test(s): 8260B

QC Batch # 2004/12/20-01.60

Date Extracted: 12/20/2004 08:09

Compound	Conc.	RL	Unit	Analyzed	Flag
1,1-Dichloroethane	ND	0.5	ug/L	12/20/2004 08:09	
1,2-Dichloroethane	ND	0.5	ug/L	12/20/2004 08:09	
1,1-Dichloroethene	ND	0.5	ug/L	12/20/2004 08:09	
cis-1,2-Dichloroethene	ND	0.5	ug/L	12/20/2004 08:09	
trans-1,2-Dichloroethene	ND	0.5	ug/L	12/20/2004 08:09	
1,2-Dichloropropane	ND	0.5	ug/L	12/20/2004 08:09	
cis-1,3-Dichloropropene	ND	0.5	ug/L	12/20/2004 08:09	
trans-1,3-Dichloropropene	ND	0.5	ug/L	12/20/2004 08:09	
Ethylbenzene	ND	0.5	ug/L	12/20/2004 08:09	
Hexachlorobutadiene	ND	1.0	ug/L	12/20/2004 08:09	
2-Hexanone	ND	50	ug/L	12/20/2004 08:09	
Isopropylbenzene	ND	0.5	ug/L	12/20/2004 08:09	
p-Isopropyltoluene	ND	1.0	ug/L	12/20/2004 08:09	
Methylene chloride	ND	5.0	ug/L	12/20/2004 08:09	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	12/20/2004 08:09	
Naphthalene	ND	1.0	ug/L	12/20/2004 08:09	
n-Propylbenzene	ND	1.0	ug/L	12/20/2004 08:09	
Styrene	ND	0.5	ug/L	12/20/2004 08:09	
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	12/20/2004 08:09	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	12/20/2004 08:09	
Tetrachloroethene	ND	0.5	ug/L	12/20/2004 08:09	
Toluene	ND	0.5	ug/L	12/20/2004 08:09	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	12/20/2004 08:09	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	12/20/2004 08:09	
1,1,1-Trichloroethane	ND	0.5	ug/L	12/20/2004 08:09	
1,1,2-Trichloroethane	ND	0.5	ug/L	12/20/2004 08:09	
Trichloroethene	ND	0.5	ug/L	12/20/2004 08:09	
Trichlorofluoromethane	ND	1.0	ug/L	12/20/2004 08:09	
Trichlorotrifluoroethane	ND	0.5	ug/L	12/20/2004 08:09	
1,2,4-Trimethylbenzene	ND	0.5	ug/L	12/20/2004 08:09	
1,3,5-Trimethylbenzene	ND	0.5	ug/L	12/20/2004 08:09	
Vinyl acetate	ND	25	ug/L	12/20/2004 08:09	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/12/20-01.60-009

Water

Test(s): 8260B

QC Batch # 2004/12/20-01.60

Date Extracted: 12/20/2004 08:09

Compound	Conc.	RL	Unit	Analyzed	Flag
Vinyl chloride	ND	0.5	ug/L	12/20/2004 08:09	
Total xylenes	ND	1.0	ug/L	12/20/2004 08:09	
Surrogates(s)					
4-Bromofluorobenzene	102.3	79-118	%	12/20/2004 08:09	
1,2-Dichloroethane-d4	105.4	78-117	%	12/20/2004 08:09	
Toluene-d8	90.5	77-121	%	12/20/2004 08:09	

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Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/12/21-01.70-012

Water

Test(s): 8260B

QC Batch # 2004/12/21-01.70

Date Extracted: 12/21/2004 08:12

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/L	12/21/2004 08:12	
Acetone	ND	50	ug/L	12/21/2004 08:12	
Benzene	ND	0.5	ug/L	12/21/2004 08:12	
Bromodichloromethane	ND	0.5	ug/L	12/21/2004 08:12	
Bromobenzene	ND	1.0	ug/L	12/21/2004 08:12	
Bromochloromethane	ND	1.0	ug/L	12/21/2004 08:12	
Bromoform	ND	0.5	ug/L	12/21/2004 08:12	
Bromomethane	ND	1.0	ug/L	12/21/2004 08:12	
2-Butanone(MEK)	ND	50	ug/L	12/21/2004 08:12	
n-Butylbenzene	ND	1.0	ug/L	12/21/2004 08:12	
sec-Butylbenzene	ND	1.0	ug/L	12/21/2004 08:12	
tert-Butylbenzene	ND	1.0	ug/L	12/21/2004 08:12	
Carbon disulfide	ND	5.0	ug/L	12/21/2004 08:12	
Carbon tetrachloride	ND	0.5	ug/L	12/21/2004 08:12	
Chlorobenzene	ND	0.5	ug/L	12/21/2004 08:12	
Chloroethane	ND	1.0	ug/L	12/21/2004 08:12	
Chloroform	ND	1.0	ug/L	12/21/2004 08:12	
Chloromethane	ND	1.0	ug/L	12/21/2004 08:12	
2-Chlorotoluene	ND	0.5	ug/L	12/21/2004 08:12	
4-Chlorotoluene	ND	0.5	ug/L	12/21/2004 08:12	
Dibromochloromethane	ND	0.5	ug/L	12/21/2004 08:12	
1,2-Dichlorobenzene	ND	0.5	ug/L	12/21/2004 08:12	
1,3-Dichlorobenzene	ND	0.5	ug/L	12/21/2004 08:12	
1,4-Dichlorobenzene	ND	0.5	ug/L	12/21/2004 08:12	
1,3-Dichloropropane	ND	1.0	ug/L	12/21/2004 08:12	
2,2-Dichloropropane	ND	0.5	ug/L	12/21/2004 08:12	
1,1-Dichloropropene	ND	0.5	ug/L	12/21/2004 08:12	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	12/21/2004 08:12	
1,2-Dibromoethane	ND	0.5	ug/L	12/21/2004 08:12	
Dibromomethane	ND	0.5	ug/L	12/21/2004 08:12	
Dichlorodifluoromethane	ND	0.5	ug/L	12/21/2004 08:12	
1,1-Dichloroethane	ND	0.5	ug/L	12/21/2004 08:12	

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12/22/2004 14:46

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/12/21-01.70

MB: 2004/12/21-01.70-012

Date Extracted: 12/21/2004 08:12

Compound	Conc.	RL	Unit	Analyzed	Flag
1,2-Dichloroethane	ND	0.5	ug/L	12/21/2004 08:12	
1,1-Dichloroethene	ND	0.5	ug/L	12/21/2004 08:12	
cis-1,2-Dichloroethene	ND	0.5	ug/L	12/21/2004 08:12	
trans-1,2-Dichloroethene	ND	0.5	ug/L	12/21/2004 08:12	
1,2-Dichloropropane	ND	0.5	ug/L	12/21/2004 08:12	
cis-1,3-Dichloropropene	ND	0.5	ug/L	12/21/2004 08:12	
trans-1,3-Dichloropropene	ND	0.5	ug/L	12/21/2004 08:12	
Ethylbenzene	ND	0.5	ug/L	12/21/2004 08:12	
Hexachlorobutadiene	ND	1.0	ug/L	12/21/2004 08:12	
2-Hexanone	ND	50	ug/L	12/21/2004 08:12	
Isopropylbenzene	ND	0.5	ug/L	12/21/2004 08:12	
p-Isopropyltoluene	ND	1.0	ug/L	12/21/2004 08:12	
Methylene chloride	ND	5.0	ug/L	12/21/2004 08:12	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	12/21/2004 08:12	
Naphthalene	ND	1.0	ug/L	12/21/2004 08:12	
n-Propylbenzene	ND	1.0	ug/L	12/21/2004 08:12	
Styrene	ND	0.5	ug/L	12/21/2004 08:12	
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	12/21/2004 08:12	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	12/21/2004 08:12	
Tetrachloroethene	ND	0.5	ug/L	12/21/2004 08:12	
Toluene	ND	0.5	ug/L	12/21/2004 08:12	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	12/21/2004 08:12	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	12/21/2004 08:12	
1,1,1-Trichloroethane	ND	0.5	ug/L	12/21/2004 08:12	
1,1,2-Trichloroethane	ND	0.5	ug/L	12/21/2004 08:12	
Trichloroethene	ND	0.5	ug/L	12/21/2004 08:12	
Trichlorofluoromethane	ND	1.0	ug/L	12/21/2004 08:12	
Trichlorotrifluoroethane	ND	0.5	ug/L	12/21/2004 08:12	
1,2,4-Trimethylbenzene	ND	0.5	ug/L	12/21/2004 08:12	
1,3,5-Trimethylbenzene	ND	0.5	ug/L	12/21/2004 08:12	
Vinyl acetate	ND	25	ug/L	12/21/2004 08:12	
Vinyl chloride	ND	0.5	ug/L	12/21/2004 08:12	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/12/21-01;70-012

Water

Test(s): 8260B

QC Batch # 2004/12/21-01.70

Date Extracted: 12/21/2004 08:12

Compound	Conc.	RL	Unit	Analyzed	Flag
Total xylenes	ND	1.0	ug/L	12/21/2004 08:12	
Surrogates(s)					
4-Bromofluorobenzene	94.0	79-118	%	12/21/2004 08:12	
1,2-Dichloroethane-d4	93.8	78-117	%	12/21/2004 08:12	
Toluene-d8	103.0	77-121	%	12/21/2004 08:12	

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/12/20-01.60

LCS 2004/12/20-01.60-036
LCSD

Extracted: 12/20/2004

Analyzed: 12/20/2004 07:36

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	20.4		20.0	102.0			69-129	20		
Chlorobenzene	21.2		20.0	106.0			61-121	20		
1,1-Dichloroethene	20.6		20.0	103.0			65-125	20		
Toluene	19.6		20.0	98.0			70-130	20		
Trichloroethene	19.4		20.0	97.0			74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	527		500	105.4			79-118			
1,2-Dichloroethane-d4	516		500	103.2			78-117			
Toluene-d8	477		500	95.4			77-121			

Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/12/21-01.70

LCS 2004/12/21-01.70-039
LCSD

Extracted: 12/21/2004

Analyzed: 12/21/2004 07:39

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	19.4		20.0	97.0			69-129	20		
Chlorobenzene	21.7		20.0	108.5			61-121	20		
1,1-Dichloroethene	19.1		20.0	95.5			65-125	20		
Toluene	18.8		20.0	94.0			70-130	20		
Trichloroethene	18.9		20.0	94.5			74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	483		500	96.6			79-118			
1,2-Dichloroethane-d4	482		500	96.4			78-117			
Toluene-d8	497		500	99.4			77-121			

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Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2004/12/20-01.60

MS/MSD

Lab ID: 2004-12-0575 - 004

MS: 2004/12/20-01.60-037

Extracted: 12/20/2004

Analyzed: 12/20/2004 14:36

Dilution: 10.00

MSD: 2004/12/20-01.60-038

Extracted: 12/20/2004

Analyzed: 12/20/2004 15:09

Dilution: 10.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Benzene	337	340	156	200	90.5	92.0	1.6	69-129	20		
Chlorobenzene	206	202	7.52	200	99.2	97.2	2.0	61-121	20		
1,1-Dichloroethene	199	202	ND	200	99.5	101.0	1.5	65-125	20		
Toluene	194	189	ND	200	97.0	94.5	2.6	70-130	20		
Trichloroethene	440	459	297	200	71.5	81.0	12.5	74-134	20	M3	
Surrogate(s)											
4-Bromofluorobenzene	523	518		500	104.6	103.6		79-118	0		
1,2-Dichloroethane-d4	535	552		500	107.0	110.4		78-117	0		
Toluene-d8	474	464		500	94.8	92.8		77-121	0		

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

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Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2004/12/21-01.70

MS/MSD

Lab ID: 2004-12-0713-001

MS: 2004/12/21-01.70-028

Extracted: 12/21/2004

Analyzed: 12/21/2004 12:28

Dilution: 40.00

MSD: 2004/12/21-01.70-001

Extracted: 12/21/2004

Analyzed: 12/21/2004 13:01

Dilution: 40.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	739	774	ND	800	92.4	96.8	4.7	69-129	20		
Chlorobenzene	840	851	ND	800	105.0	106.4	1.3	61-121	20		
1,1-Dichloroethene	731	831	1.77	800	91.2	103.7	12.8	65-125	20		
Toluene	737	775	ND	800	92.1	96.9	5.1	70-130	20		
Trichloroethene	1150	1210	494	800	82.0	89.5	8.7	74-134	20		
Surrogate(s)											
4-Bromofluorobenzene	460	501		500	92.0	100.2		79-118			
1,2-Dichloroethane-d4	488	501		500	97.6	100.2		78-117			
Toluene-d8	498	505		500	99.5	101.0		77-121			

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Volatile Organic Compounds by 8260B (Low Level)

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Legend and Notes

Analysis Flag

L1

Reporting limits raised due to high level of non-target analyte materials.

Result Flag

M3

Sample > 4x spike concentration.

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BH-AA 11.5'	12/14/2004 10:34	Soil	2
BH-BB 11.5'	12/14/2004 11:35	Soil	4
BH-CC 11.5'	12/14/2004 12:49	Soil	8
BH-CC 19.5'	12/14/2004 13:40	Soil	10
BH-DD 11.5'	12/14/2004 14:25	Soil	12
BH-AA	12/14/2004 11:05	Water	13
BH-BB	12/14/2004 12:05	Water	14
BH-DD	12/14/2004 14:45	Water	15

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BH-CC 11.5'	Lab ID: 2004-12-0584 - 8
Sampled: 12/14/2004 12:49	Extracted: 12/20/2004 08:50
Matrix: Soil	QC Batch#: 2004/12/20-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	31	1.0	mg/Kg	1.00	12/22/2004 11:02	Q8
<i>Surrogate(s)</i> o-Terphenyl	86.2	60-130	%	1.00	12/22/2004 11:02	

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12/27/2004 13:37

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TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

Danville, CA 94526

Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BH-CC 19.5'	Lab ID: 2004-12-0584-10
Sampled: 12/14/2004 13:40	Extracted: 12/20/2004 08:50
Matrix: Soil	QC Batch#: 2004/12/20-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	1.0	mg/Kg	1.00	12/22/2004 02:16	
<i>Surrogate(s)</i> o-Terphenyl	87.8	60-130	%	1.00	12/22/2004 02:16	

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TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road

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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BH-DD-11.5'	Lab ID: 2004-12-0584-12
Sampled: 12/14/2004 14:25	Extracted: 12/20/2004 08:50
Matrix: Soil	QC Batch#: 2004/12/20-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	ND	1.0	mg/Kg	1.00	12/22/2004 02:43	
Surrogate(s) o-Terphenyl	90.0	60-130	%	1.00	12/22/2004 02:43	

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TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 3510/8015M Test(s): 8015M
 Sample ID: **BH-AA** Lab ID: 2004-12-0584 - 13
 Sampled: 12/14/2004 11:05 Extracted: 12/20/2004 09:29
 Matrix: Water QC Batch#: 2004/12/20-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	2000000	10000	ug/L	200.00	12/22/2004 12:13	Q8
Surrogate(s)						
o-Terphenyl	NA	60-130	%	200.00	12/22/2004 12:13	S3

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 3510/8015M Test(s): 8015M
 Sample ID: BH-BB Lab ID: 2004-12-0584-14
 Sampled: 12/14/2004 12:05 Extracted: 12/20/2004 09:29
 Matrix: Water QC Batch#: 2004/12/20-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	1100000	25000	ug/L	500.00	12/22/2004 14:02	Q8
Surrogate(s)						
o-Terphenyl	NA	60-130	%	500.00	12/22/2004 14:02	S3

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

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Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Prep(s): 3510/8015M Test(s): 8015M
Sample ID: **BH-DD** Lab ID: 2004-12-0584 - 15
Sampled: 12/14/2004 14:45 Extracted: 12/20/2004 09:29
Matrix: Water QC Batch#: 2004/12/20-08.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Mineral spirits	970	50	ug/L	1.00	12/22/2004 10:35	Q8
<i>Surrogate(s)</i>						
o-Terphenyl	91.9	60-130	%	1.00	12/22/2004 10:35	

TEPH w/ Silica Gel Clean-up

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Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 3550/8015M

Method Blank

MB: 2004/12/20-01.10-001

Soil

Test(s): 8015M

QC Batch # 2004/12/20-01.10

Date Extracted: 12/20/2004 08:50

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	12/21/2004 16:01	
Mineral spirits	ND	1	mg/Kg	12/21/2004 16:01	
Surrogates(s) o-Terphenyl	95.5	60-130	%	12/21/2004 16:01	

TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

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Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 3510/8015M

Method Blank

MB: 2004/12/20-03.10-001

Water

Test(s): 8015M

QC Batch # 2004/12/20-03.10

Date Extracted: 12/20/2004-09:29

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	12/21/2004 12:27	
Mineral spirits	ND	50	ug/L	12/21/2004 12:27	
Surrogates(s) o-Terphenyl	88.5	60-130	%	12/21/2004 12:27	

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Aqua Science Engineers, Inc.

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Project: Kozel

Received: 12/15/2004 15:15

Batch: QC Report

Prep(s): 3550/8015M

Method Blank

MB: 2004/12/21-03.10-001

Soil

Test(s): 8015M

QC Batch # 2004/12/21-03.10

Date Extracted: 12/21/2004 11:02

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	12/22/2004 13:35	
Mineral spirits	ND	1	mg/Kg	12/22/2004 13:35	
Surrogates(s) o-Terphenyl	77.3	60-130	%	12/22/2004 13:35	

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Aqua Science Engineers, Inc.

Attn.: Robert Kitay

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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2004/12/20-01.10

LCS 2004/12/20-01.10-002

Extracted: 12/20/2004

Analyzed: 12/22/2004 13:07

LCSD 2004/12/20-01.10-003

Extracted: 12/20/2004

Analyzed: 12/22/2004 11:46

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Diesel	29.0	28.6	41.5	69.9	68.8	1.6	60-130	25		
Surrogates(s) o-Terphenyl	17.1	16.6	20.0	85.5	82.9		60-130	0		

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TEPH w/ Silica Gel Clean-up

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Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 3510/8015M

Test(s): 8015M

Laboratory Control Spike

Water

QC Batch # 2004/12/20-03:10

LCS 2004/12/20-03.10-002

Extracted: 12/20/2004

Analyzed: 12/21/2004 12:53

LCSD 2004/12/20-03.10-003

Extracted: 12/20/2004

Analyzed: 12/21/2004 13:20

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	747	770	1000	74.7	77.0	3.0	60-130	25		
Surrogates(s) o-Terphenyl	17.1	19.9	20.0	85.6	99.4		60-130	0		

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

12/27/2004 13:37

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TEPH w/ Silica Gel Clean-up

Aqua Science Engineers, Inc.

Attn.: Robert Kitay

208 West El Pintado Road
Danville, CA 94526
Phone: (925) 820-9391 Fax: (925) 837-4853

Project: Kozel

Received: 12/15/2004 15:15

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2004/12/21-03.10

LCS 2004/12/21-03.10-002

Extracted: 12/21/2004

Analyzed: 12/22/2004 11:44

LCSD 2004/12/21-03.10-003

Extracted: 12/21/2004

Analyzed: 12/22/2004 12:11

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	30.1	28.9	41.1	73.2	70.1	4.3	60-130	25		
Surrogates(s) o-Terphenyl	16.6	16.9	20.0	83.2	84.5		60-130	0		

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TEPH w/ Silica Gel Clean-up

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Project: Kozel

Received: 12/15/2004 15:15

Legend and Notes

Result Flag

Q8

Quantit. of unknown hydrocarbon(s) in sample based on Mineral Spirits

S3

Surrogate recovery not reportable due to required dilution.

Severn Trent Laboratories, Inc.

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12/27/2004 13.37

2004-12-0584

SEVERN
TRENT
STL

MINERAL
SPIRITS

STL San Francisco Chain of Custody
1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: sflogin@stl-inc.com

Reference #: 94683

Date: 12/15/04 Page 2 of 2

Report To					Analysis Request																			
Attn: BOB KITAY																								
Company: ADJUDICATIVE																								
Address: 108 W EL PINO																								
Phone: 925-920-9391 Email:																								
Bill To:																								
Sampled By: PH																								
Attn:																								
Phone:																								
					<input type="checkbox"/> TPH EPA - <input type="checkbox"/> 8015021 <input type="checkbox"/> 8380 <input type="checkbox"/> Gas W/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> Petroleum Hydrocarbons <input type="checkbox"/> STEL EPA <input type="checkbox"/> 8201 <input type="checkbox"/> 8202 <input type="checkbox"/> TPH EPA 8151A <input type="checkbox"/> 2B <input type="checkbox"/> 2C <input type="checkbox"/> 2D <input type="checkbox"/> Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Diesel <input type="checkbox"/> Fuel Tests (F.A.P.P.) <input type="checkbox"/> UGA <input type="checkbox"/> BTEX <input type="checkbox"/> Total Organics (TOA) <input type="checkbox"/> UGA <input type="checkbox"/> UGA <input type="checkbox"/> Inorganics (I) <input type="checkbox"/> EPA 8211 by 8202 <input type="checkbox"/> Volatile Organics (VOCs) (MOCs) <input type="checkbox"/> EPA 8260B <input type="checkbox"/> 821 <input type="checkbox"/> Semivolatiles (SVOCs) <input type="checkbox"/> EPA 8270 <input type="checkbox"/> 825 <input type="checkbox"/> Oil and Grease <input type="checkbox"/> Petroleum <input type="checkbox"/> (EPA 1664) <input type="checkbox"/> Total <input type="checkbox"/> Pesticides <input type="checkbox"/> EPA 8081 <input type="checkbox"/> 808 <input type="checkbox"/> PCBs <input type="checkbox"/> EPA 8027 <input type="checkbox"/> 606 <input type="checkbox"/> PNAS by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310 <input type="checkbox"/> CAM17 Metals <input type="checkbox"/> (EPA 60107/47471) <input type="checkbox"/> Metals <input type="checkbox"/> Lead <input type="checkbox"/> Lead U RCRWA <input type="checkbox"/> Other <input type="checkbox"/> Low Level Metals by EPA 200.91070 <input type="checkbox"/> (ICP-MS) <input type="checkbox"/> WET (STLC) <input type="checkbox"/> YCLP <input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> (12-4h hold time for H ₂ O) <input type="checkbox"/> Specific Cond <input type="checkbox"/> Alkalinity <input type="checkbox"/> TSS <input type="checkbox"/> TDS <input type="checkbox"/> <input type="checkbox"/> Anions: <input type="checkbox"/> Cl <input type="checkbox"/> SO ₄ <input type="checkbox"/> NO ₃ <input type="checkbox"/> F <input type="checkbox"/> Br <input type="checkbox"/> NO ₂ <input type="checkbox"/> PO ₄																			
					<input checked="" type="checkbox"/> HOLD																			
					Number of Containers																			
Sample ID	Date	Time	Mat tk	Pres erv.																				
BH-DD	8:51	12/14/04	1415	S																				
BH-DD	11:51	12/14/04	1425	S																				
BH-AA		11:05	W	-																				
BH-BB		12:05	W	-																				
BH-DD		1:48	W	HCL																				
Project Info					Sample Receipt					1) Relinquished by:					2) Relinquished by:					3) Relinquished by:				
Project Name: KOLEL					# of Containers:					Signature: [Signature] Time: 10:00					Signature: [Signature] Time: 1515					Signature: [Signature] Time:				
Project ID:					Head Space:					Printed Name: DAMIAN RICHA Date: 12/15/04					Printed Name: [Signature] Date: 12-15-04					Printed Name: [Signature] Date:				
PO#:					Time:					Company: ASE					Company: STL S-P					Company:				
Credit Card#:					Confirms to record:					Company:					Company:					Company:				
T A T					72h 48h 24h Other					1) Received by:					2) Received by:					3) Received by:				
Report: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> ECD <input type="checkbox"/> State Tank Fund 80F					Special Instructions / Comments:					Signature: [Signature] Time: 1770					Signature: [Signature] Time:					Signature: Denise Harrington Time: 1515				
										Printed Name: [Signature] Date: 12-16-04					Printed Name: [Signature] Date:					Printed Name: D Harrington Date: 12/15/04				
										Company: STL S-P					Company:					Company: STL-SF				

*STL SF reports 8015M from C₂-C₉ (industry norm). Default for 8015B is C₁₀-C₂₁