



REPORT OF ANALYSIS
MANATEE COUNTY UTILITIES DEPARTMENT
CENTRAL LABORATORY
4751 66th STREET WEST
BRADENTON, FL 34210

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FDOHLAB ID: E54560

USEPA LAB CODE: FL00031

Laboratory Contact: Jeff Goodwin

PREPARED FOR: Mr. Mike Gore
MCUD Solid Waste Division
3333 Lena Road
Bradenton, FL 34211

SAMPLE RECEIPT DATE: 03/19/2012

REPORT DATE: 7/18/2012

PROJECT NAME: Lena Road Semi-Annual
Leachate Monitoring
Report

Data Release Authorization:

The Methods of analysis in this report are in accordance with MCUD Central Laboratory's Quality Assurance Manual and meet all NELAC standards except where noted. Results pertain only to items tested and to the samples specified. This report may not be reproduced, except in full, without the written approval of this laboratory.



Sample ID: AE43933 Collection Date / Time: 03/19/2012 08:55

Sample Point: Lena Road Leachate Lift Station # 1

Sample Comment:

Analysis Department:

ANIONS

Parameter	Method	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst
Chloride by Ion Chromatography	EPA 300.0	366	mg/L		04/06/2012 04:07	0.100	1.00	IREED
Nitrate as N by Ion Chromatography	EPA 300.0	<0.0046	mg/L	U	03/21/2012 06:58	0.0046	0.025	IREED

Analysis Department:

CONTRACT

Parameter	Method	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst
258 Appendix 1and II VOCs								
1,1,1,2-Tetrachloroethane	EPA 8260	<0.2	ug/L	U C	03/20/2012 17:09	0.2	0.8	CONTRACT
1,1,1-Trichloroethane	EPA 8260	<0.2	ug/L	U C	03/20/2012 17:09	0.2	0.8	CONTRACT
1,1,2,2-Tetrachloroethane	EPA 8260	<0.2	ug/L	U C	03/20/2012 17:09	0.2	0.8	CONTRACT
1,1,2-Trichloroethane	EPA 8260	<0.2	ug/L	U C	03/20/2012 17:09	0.2	0.8	CONTRACT
1,1-Dichloroethane	EPA 8260	<0.2	ug/L	U C	03/20/2012 17:09	0.2	0.8	CONTRACT
1,1-Dichloroethylene	EPA 8260	<0.2	ug/L	U C	03/20/2012 17:09	0.2	0.8	CONTRACT
1,1-Dichloropropene	EPA 8260	<0.2	ug/L	U C	03/20/2012 17:09	0.2	0.8	CONTRACT
1,2,3-Trichloropropane	EPA 8260	<0.4	ug/L	U C	03/20/2012 17:09	0.4	0.8	CONTRACT
1,2-Dichlorobenzene	EPA 8260	0.2	ug/L	I C	03/20/2012 17:09	0.1	0.8	CONTRACT
1,2-Dichloroethane	EPA 8260	1.0	ug/L	C	03/20/2012 17:09	0.1	0.8	CONTRACT
1,2-Dichloropropane	EPA 8260	<0.2	ug/L	U C	03/20/2012 17:09	0.2	0.8	CONTRACT
1,3-Dichlorobenzene	EPA 8260	<0.07	ug/L	U C	03/20/2012 17:09	0.07	0.8	CONTRACT
1,3-Dichloropropane	EPA 8260	<0.1	ug/L	U C	03/20/2012 17:09	0.1	0.8	CONTRACT
1,4-Dichlorobenzene	EPA 8260	3.9	ug/L	C	03/20/2012 17:09	0.2	0.8	CONTRACT
2,2-Dichloropropane	EPA 8260	<0.3	ug/L	U C	03/20/2012 17:09	0.3	0.8	CONTRACT
2-Butanone	EPA 8260	<2.0	ug/L	U C	03/20/2012 17:09	2.0	4.0	CONTRACT
2-Hexanone	EPA 8260	<2.1	ug/L	U C	03/20/2012 17:09	2.1	4.0	CONTRACT
Acetone	EPA 8260	9.0	ug/L	J3 C	03/20/2012 17:09	2.0	4.0	CONTRACT
Acetonitrile	EPA 8260	<2.1	ug/L	U C	03/20/2012 17:09	2.1	4.0	CONTRACT
Acrolein	EPA 8260	<1.2	ug/L	U C	03/20/2012 17:09	1.2	4.0	CONTRACT
Acrylonitrile	EPA 8260	<1.3	ug/L	U C	03/20/2012 17:09	1.3	4.0	CONTRACT
Allyl chloride	EPA 8260	<0.2	ug/L	U C	03/20/2012 17:09	0.2	0.8	CONTRACT
Benzene	EPA 8260	3.6	ug/L	C	03/20/2012 17:09	0.1	0.8	CONTRACT
Bromochloromethane	EPA 8260	<0.1	ug/L	U C	03/20/2012 17:09	0.1	0.8	CONTRACT
Bromodichloromethane	EPA 8260	<0.2	ug/L	U C	03/20/2012 17:09	0.2	0.8	CONTRACT
Bromoform	EPA 8260	<0.2	ug/L	U C	03/20/2012 17:09	0.2	0.8	CONTRACT
Bromomethane	EPA 8260	<0.4	ug/L	U C	03/20/2012 17:09	0.4	0.8	CONTRACT
Carbon disulfide	EPA 8260	<0.2	ug/L	U C	03/20/2012 17:09	0.2	0.8	CONTRACT
Carbon tetrachloride	EPA 8260	<0.2	ug/L	U C	03/20/2012 17:09	0.2	0.8	CONTRACT
Chlorobenzene	EPA 8260	5.3	ug/L	C	03/20/2012 17:09	0.1	0.8	CONTRACT
Chloroethane	EPA 8260	<0.4	ug/L	U C	03/20/2012 17:09	0.4	1.6	CONTRACT
Chloroform	EPA 8260	<0.2	ug/L	U C	03/20/2012 17:09	0.2	0.8	CONTRACT
Chloromethane	EPA 8260	<0.4	ug/L	U C	03/20/2012 17:09	0.4	1.6	CONTRACT
Chloroprene	EPA 8260	<0.2	ug/L	U C	03/20/2012 17:09	0.2	0.8	CONTRACT
cis-1,2-Dichloroethylene	EPA 8260	0.7	ug/L	I C	03/20/2012 17:09	0.09	0.8	CONTRACT
cis-1,3-Dichloropropene	EPA 8260	<0.2	ug/L	U C	03/20/2012 17:09	0.2	0.8	CONTRACT

Dibromochloromethane	EPA 8260	<0.1	ug/L	U C	03/20/2012	17:09	0.1	0.8	CONTRACT
Dibromomethane	EPA 8260	<0.2	ug/L	U C	03/20/2012	17:09	0.2	0.8	CONTRACT
Dichlorodifluoromethane	EPA 8260	<0.5	ug/L	U C	03/20/2012	17:09	0.5	1.6	CONTRACT
Ethyl methacrylate	EPA 8260	<0.3	ug/L	U C	03/20/2012	17:09	0.3	0.8	CONTRACT
Ethylbenzene	EPA 8260	1.9	ug/L	C	03/20/2012	17:09	0.08	0.8	CONTRACT
Iodomethane	EPA 8260	<0.2	ug/L	U C	03/20/2012	17:09	0.2	0.8	CONTRACT
Isobutyl alcohol	EPA 8260	<14	ug/L	U C	03/20/2012	17:09	14	20	CONTRACT
Methacrylonitrile	EPA 8260	<0.2	ug/L	U C	03/20/2012	17:09	0.2	0.8	CONTRACT
Methyl isobutyl ketone	EPA 8260	<2.6	ug/L	U C	03/20/2012	17:09	2.6	4.0	CONTRACT
Methyl methacrylate	EPA 8260	<0.3	ug/L	U C	03/20/2012	17:09	0.3	0.8	CONTRACT
Methylene chloride	EPA 8260	<0.2	ug/L	U C	03/20/2012	17:09	0.2	0.8	CONTRACT
Propionitrile	EPA 8260	<2.2	ug/L	U C	03/20/2012	17:09	2.2	4.0	CONTRACT
Styrene	EPA 8260	<0.05	ug/L	U C	03/20/2012	17:09	0.05	0.8	CONTRACT
Tetrachloroethylene	EPA 8260	<0.1	ug/L	U C	03/20/2012	17:09	0.1	0.8	CONTRACT
Toluene	EPA 8260	0.4	ug/L	I C	03/20/2012	17:09	0.09	0.8	CONTRACT
Total xylenes	EPA 8260	5.3	ug/L	C	03/20/2012	17:09	0.1	0.8	CONTRACT
trans-1,2-Dichloroethylene	EPA 8260	<0.2	ug/L	U C	03/20/2012	17:09	0.2	0.8	CONTRACT
trans-1,3-Dichloropropene	EPA 8260	<0.1	ug/L	U C	03/20/2012	17:09	0.1	0.8	CONTRACT
trans-1,4-Dichloro-2-butene	EPA 8260	<0.3	ug/L	U C	03/20/2012	17:09	0.3	0.8	CONTRACT
Trichloroethylene	EPA 8260	<0.2	ug/L	U C	03/20/2012	17:09	0.2	0.8	CONTRACT
Trichlorofluoromethane	EPA 8260	<0.2	ug/L	U C	03/20/2012	17:09	0.2	0.8	CONTRACT
Vinyl acetate	EPA 8260	<0.4	ug/L	U C	03/20/2012	17:09	0.4	1.6	CONTRACT
Vinyl chloride	EPA 8260	1.8	ug/L	C	03/20/2012	17:09	0.3	1.6	CONTRACT

258 PCBs -Contract Lab

PCB-1016	EPA 8082	<0.070	ug/L	U C	04/11/2012	04:13	0.070	0.212	CONTRACT
PCB-1221	EPA 8082	<0.074	ug/L	U C	04/11/2012	04:13	0.074	0.212	CONTRACT
PCB-1232	EPA 8082	<0.074	ug/L	U C	04/11/2012	04:13	0.074	0.212	CONTRACT
PCB-1242	EPA 8082	<0.070	ug/L	U C	04/11/2012	04:13	0.070	0.212	CONTRACT
PCB-1248	EPA 8082	<0.074	ug/L	U C	04/11/2012	04:13	0.074	0.212	CONTRACT
PCB-1254	EPA 8082	<0.074	ug/L	U C	04/11/2012	04:13	0.074	0.212	CONTRACT
PCB-1260	EPA 8082	<0.068	ug/L	U C	04/11/2012	04:13	0.068	0.212	CONTRACT

258 Pesticides -Contract Lab

1,2-Dibromo-3-chloropropane	EPA 8011	<0.0058	ug/L	U C	03/22/2012	14:17	0.0058	0.023	CONTRACT
Dibromochloropropane	EPA 8011	<0.0058	ug/L	U C	03/22/2012	14:17	0.0058	0.023	CONTRACT
Ethylene dibromide	EPA 8011	<0.0058	ug/L	U C	03/22/2012	14:17	0.0058	0.023	CONTRACT

258 SemiVolatiles by SIM - Contract lab

Anthracene	EPA 8270	0.54	ug/L	C	04/16/2012	19:43	0.004	0.021	CONTRACT
Benzo(a)anthracene	EPA 8270	<0.002	ug/L	U C	04/16/2012	19:43	0.002	0.021	CONTRACT
Benzo(a)pyrene	EPA 8270	<0.003	ug/L	U C	04/16/2012	19:43	0.003	0.021	CONTRACT
Benzo(b)fluoranthene	EPA 8270	<0.003	ug/L	U C	04/16/2012	19:43	0.003	0.021	CONTRACT
Benzo(g,h,i)perylene	EPA 8270	<0.010	ug/L	U C	04/16/2012	19:43	0.010	0.021	CONTRACT
Benzo(k)fluoranthene	EPA 8270	<0.003	ug/L	U C	04/16/2012	19:43	0.003	0.021	CONTRACT
Chrysene	EPA 8270	<0.004	ug/L	U C	04/16/2012	19:43	0.004	0.021	CONTRACT
Dibenzo(a,h)anthracene	EPA 8270	<0.009	ug/L	U C	04/16/2012	19:43	0.009	0.021	CONTRACT
Fluoranthene	EPA 8270	0.044	ug/L	C	04/16/2012	19:43	0.002	0.021	CONTRACT
Fluorene	EPA 8270	0.26	ug/L	C	04/16/2012	19:43	0.003	0.021	CONTRACT
Indeno(1,2,3-cd)pyrene	EPA 8270	<0.007	ug/L	U C	04/16/2012	19:43	0.007	0.021	CONTRACT
Naphthalene	EPA 8270	1.2	ug/L	C	04/16/2012	19:43	0.013	0.021	CONTRACT
Phenanthrene	EPA 8270	0.15	ug/L	C	04/16/2012	19:43	0.002	0.021	CONTRACT
Pyrene	EPA 8270	0.039	ug/L	V C	04/16/2012	19:43	0.002	0.021	CONTRACT

258 Semi-Volatiles -Contract Lab

1,2,4,5-Tetracholorobenzene	EPA 8270	PENDING	ug/L		04/12/2012	00:38			CONTRACT
1,2,4,5-Tetracholorobenzene	EPA 8270	<0.8	ug/L	U C	04/12/2012	00:38	0.8	11	CONTRACT
1,2,4-Trichlorobenzene	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT

1,3,5-Trinitrobenzene	EPA 8270	<5	ug/L	U C	04/12/2012	00:38	5	42	CONTRACT
1,3-Dinitrobenzene	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
1,4-Phenylenediamine	EPA 8270	<5	ug/L	U C	04/12/2012	00:38	5	110	CONTRACT
1-Naphthylamine	EPA 8270	<3	ug/L	U C	04/12/2012	00:38	3	11	CONTRACT
2,3,4,6-Tetrachlorophenol	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
2,4,5-Trichlorophenol	EPA 8270	<0.9	ug/L	U C	04/12/2012	00:38	0.9	11	CONTRACT
2,4,6-Trichlorophenol	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
2,4-Dichlorophenol	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
2,4-Dimethylphenol	EPA 8270	<9	ug/L	U C	04/12/2012	00:38	9	42	CONTRACT
2,4-Dinitrophenol	EPA 8270	<44	ug/L	U C	04/12/2012	00:38	44	110	CONTRACT
2,4-Dinitrotoluene	EPA 8270	<0.9	ug/L	U C	04/12/2012	00:38	0.9	11	CONTRACT
2,6-Dichlorophenol	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
2,6-Dinitrotoluene	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
2-Acetylaminofluorene	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
2-Chloronaphthalene	EPA 8270	<0.8	ug/L	U C	04/12/2012	00:38	0.8	11	CONTRACT
2-Chlorophenol	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
2-Methyl-4,6-dinitrophenol	EPA 8270	<5	ug/L	U C	04/12/2012	00:38	5	42	CONTRACT
2-Methylphenol	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
2-Naphthylamine	EPA 8270	<3	ug/L	U C	04/12/2012	00:38	3	11	CONTRACT
2-Nitroaniline	EPA 8270	<0.7	ug/L	U C	04/12/2012	00:38	0.7	11	CONTRACT
2-Nitrophenol	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
3,3-Dichlorobenzidine	EPA 8270	<5	ug/L	U C	04/12/2012	00:38	5	11	CONTRACT
3,3'-Dimethylbenzidine	EPA 8270	<5	ug/L	U C	04/12/2012	00:38	5	42	CONTRACT
3/4-Methylphenol	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
3-Methylcholanthrene	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
3-Nitroaniline	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
4-Aminobiphenyl	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
4-Bromophenyl phenyl ether	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
4-Chloro-3-methylphenol	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
4-Chloroaniline	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
4-Chlorophenyl phenyl ether	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
4-Nitroaniline	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
4-Nitrophenol	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	42	CONTRACT
5-Nitro-o-toluidine	EPA 8270	<0.8	ug/L	U C	04/12/2012	00:38	0.8	11	CONTRACT
7,12-Dimethylbenz(a)anthracene	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
Acetophenone	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
Benzyl alcohol	EPA 8270	<3	ug/L	U C	04/12/2012	00:38	3	11	CONTRACT
Bis(2-chloroethoxy)methane	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
Bis(2-chloroethyl)ether	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
Bis(2-chloroisopropyl)ether	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
Bis(2-ethylhexyl)phthalate	EPA 8270	<12	ug/L	U C	04/12/2012	00:38	12	42	CONTRACT
Butyl benzyl phthalate	EPA 8270	<3	ug/L	U C	04/12/2012	00:38	3	11	CONTRACT
Chlorobenzilate	EPA 8270	<4	ug/L	U C	04/12/2012	00:38	4	42	CONTRACT
Diallate	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
Dibenzofuran	EPA 8270	<0.8	ug/L	U C	04/12/2012	00:38	0.8	11	CONTRACT
Diethyl phthalate	EPA 8270	<3	ug/L	U C	04/12/2012	00:38	3	11	CONTRACT
Dimethoate	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
Dimethylphthalate	EPA 8270	<4	ug/L	U C	04/12/2012	00:38	4	42	CONTRACT
Di-n-butyl phthalate	EPA 8270	<3	ug/L	U C	04/12/2012	00:38	3	11	CONTRACT
Di-n-octylphthalate	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
Diphenylamine	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
Disulfoton	EPA 8270	<0.7	ug/L	U C	04/12/2012	00:38	0.7	11	CONTRACT
Ethyl Methanesulfonate	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
Famphur	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
Hexachlorobenzene	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
Hexachlorobutadiene	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
Hexachlorocyclopentadiene	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
Hexachloroethane	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
Hexachloropropene	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
Isodrin	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
Isosafrole	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT

Kepone	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
Methapyrilene	EPA 8270	<15	ug/L	U C	04/12/2012	00:38	15	42	CONTRACT
Methyl Methanesulfonate	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
Methyl parathion	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
Nitrobenzene	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
N-Nitrosodibutylamine	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
N-Nitrosodiethylamine	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
N-Nitrosodimethylamine	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
N-Nitrosodi-n-propylamine	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
N-Nitrosodiphenylamine	EPA 8270	<5	ug/L	U C	04/12/2012	00:38	5	11	CONTRACT
N-Nitrosomethylethylamine	EPA 8270	<3	ug/L	U C	04/12/2012	00:38	3	11	CONTRACT
N-Nitrosopiperidine	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
N-Nitrosopyrrolidine	EPA 8270	<3	ug/L	U C	04/12/2012	00:38	3	11	CONTRACT
o,o,o-Triethyl phosphorothioate	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
o-Toluidine	EPA 8270	<3	ug/L	U C	04/12/2012	00:38	3	11	CONTRACT
Parathion	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
p-Dimethylaminoazobenzene	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
Pentachlorobenzene	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
Pentachloronitrobenzene	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT
Pentachlorophenol	EPA 8270	<7	ug/L	U C	04/12/2012	00:38	7	42	CONTRACT
Phenacetin	EPA 8270	<3	ug/L	U C	04/12/2012	00:38	3	11	CONTRACT
Phenol	EPA 8270	<0.9	ug/L	U C	04/12/2012	00:38	0.9	11	CONTRACT
Phentermine	EPA 8270	<66	ug/L	U C	04/12/2012	00:38	66	210	CONTRACT
Phorate	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
Pronamide	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
Safrole	EPA 8270	<1	ug/L	U C	04/12/2012	00:38	1	11	CONTRACT
Thionazin	EPA 8270	<2	ug/L	U C	04/12/2012	00:38	2	11	CONTRACT

Chlor Herbicides -Contract Lab

2,4,5-T	EPA 8321	<1.4	ug/L	U,J0 C	04/06/2012	17:07	1.4	10	CONTRACT
2,4-D	EPA 8321	<1.8	ug/L	U,J0 C	04/06/2012	17:07	1.8	10	CONTRACT
Dinoseb	EPA 8321	<6.0	ug/L	U,J0 C	04/06/2012	17:07	6.0	10	CONTRACT
Silvex	EPA 8321	<1.8	ug/L	U,J0 C	04/06/2012	17:07	1.8	10	CONTRACT

Cyanide - Contract Lab	SM 4500 CN-E	0.008	mg/L	I C	03/26/2012	14:22	0.0054	0.02	CONTRACT
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OrganoCl Pesticides -Contract Lab

4,4'-DDD	EPA 8081	<0.1	ug/L	U C	04/13/2012	01:53	0.1	0.42	CONTRACT
4,4'-DDE	EPA 8081	<0.074	ug/L	U C	04/13/2012	01:53	0.074	0.42	CONTRACT
4,4'-DDT	EPA 8081	<0.099	ug/L	U C	04/13/2012	01:53	0.099	0.42	CONTRACT
Aldrin	EPA 8081	<0.049	ug/L	U C	04/13/2012	01:53	0.049	0.42	CONTRACT
Alpha-BHC	EPA 8081	<0.089	ug/L	U C	04/13/2012	01:53	0.089	0.42	CONTRACT
Beta-BHC	EPA 8081	<0.081	ug/L	U C	04/13/2012	01:53	0.081	0.42	CONTRACT
Chlordane	EPA 8081	<0.53	ug/L	U C	04/13/2012	01:53	0.53	1.1	CONTRACT
Delta-BHC	EPA 8081	<0.062	ug/L	U C	04/13/2012	01:53	0.062	0.42	CONTRACT
Dieldrin	EPA 8081	<0.099	ug/L	U C	04/13/2012	01:53	0.099	0.42	CONTRACT
Endosulfan I	EPA 8081	<0.1	ug/L	U C	04/13/2012	01:53	0.1	0.42	CONTRACT
Endosulfan II	EPA 8081	<0.087	ug/L	U C	04/13/2012	01:53	0.087	0.42	CONTRACT
Endosulfan Sulfate	EPA 8081	<0.099	ug/L	U C	04/13/2012	01:53	0.099	0.42	CONTRACT
Endrin	EPA 8081	<0.1	ug/L	U C	04/13/2012	01:53	0.1	0.42	CONTRACT
Endrin aldehyde	EPA 8081	<0.1	ug/L	U C	04/13/2012	01:53	0.1	0.42	CONTRACT
Gamma-BHC	EPA 8081	<0.091	ug/L	U C	04/13/2012	01:53	0.091	0.42	CONTRACT
Heptachlor	EPA 8081	<0.08	ug/L	U C	04/13/2012	01:53	0.08	0.42	CONTRACT
Heptachlor epoxide	EPA 8081	<0.1	ug/L	U C	04/13/2012	01:53	0.1	0.42	CONTRACT
Methoxychlor	EPA 8081	<0.5	ug/L	U C	04/13/2012	01:53	0.5	1.7	CONTRACT
Toxaphene	EPA 8081	<1.4	ug/L	U C	04/13/2012	01:53	1.4	5.3	CONTRACT

Sulfide - Contract Lab	EPA 376.1	2.8	mg/L	C	03/21/2012	17:12	0.1	0.4	CONTRACT
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Analysis Department:**FIELD**

Parameter	Method	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst
Field conductivity	FIELD	3340	umhos/cm		03/19/2012 08:55	1		DWELLS
Field Dissolved Oxygen	FIELD	9.98	mg/L		03/19/2012 08:55	0.01		DWELLS
Field pH	FIELD	7.46	Std. units		03/19/2012 08:55	0.010		DWELLS
Field Temperature	FIELD	26.5	Degrees C		03/19/2012 08:55	0.01		DWELLS
Field Turbidity	FIELD	5.77	NTU		03/19/2012 08:55	0.02		DWELLS

Analysis Department:**METALS**

Parameter	Method	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst
Mercury Cold Vapor	EPA 245.1	<0.068	ug/L	U	03/23/2012 11:30	0.068	0.100	IR
Metals by 200.7								
Antimony	EPA 200.7	<0.0039	mg/L	U	05/04/2012 11:44	0.0039	0.005	KMH
Arsenic	EPA 200.7	0.040	mg/L		05/04/2012 11:44	0.0038	0.005	KMH
Barium	EPA 200.7	0.107	mg/L		05/04/2012 11:44	0.0002	0.005	KMH
Beryllium	EPA 200.7	<0.00004	mg/L	U	05/04/2012 11:44	0.00004	0.005	KMH
Cadmium	EPA 200.7	<0.0004	mg/L	U	05/04/2012 11:44	0.0004	0.005	KMH
Chromium	EPA 200.7	0.008	mg/L		05/04/2012 11:44	0.0007	0.005	KMH
Cobalt	EPA 200.7	0.011	mg/L		05/04/2012 11:44	0.0003	0.005	KMH
Copper	EPA 200.7	0.0017	mg/L	I	05/04/2012 11:44	0.0009	0.005	KMH
Iron	EPA 200.7	7.21	mg/L		05/04/2012 11:44	0.046	0.125	KMH
Lead	EPA 200.7	<0.0017	mg/L	U	05/04/2012 11:44	0.0017	0.005	KMH
Nickel	EPA 200.7	0.012	mg/L		05/04/2012 11:44	0.0002	0.005	KMH
Selenium	EPA 200.7	<0.0046	mg/L	U	05/04/2012 11:44	0.0046	0.005	KMH
Silver	EPA 200.7	<0.0007	mg/L	U	05/04/2012 11:44	0.0007	0.005	KMH
Sodium	EPA 200.7	262	mg/L		05/04/2012 11:44	0.016	2.00	KMH
Thallium	EPA 200.7	<0.0016	mg/L	U	05/04/2012 11:44	0.0016	0.005	KMH
Tin	EPA 200.7	0.0036	mg/L	I	05/04/2012 11:44	0.0017	0.005	KMH
Vanadium	EPA 200.7	0.021	mg/L		05/04/2012 11:44	0.0005	0.005	KMH
Zinc	EPA 200.7	<0.0029	mg/L	U	05/04/2012 11:44	0.0029	0.005	KMH

Analysis Department:**NUTRIENTS**

Parameter	Method	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst
Ammonia	EPA 350.1	141	mg/L		03/22/2012 14:07	0.018	0.050	AC

Analysis Department:**SOLIDS**

Parameter	Method	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst
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Total Dissolved Solids	SM 2540 C	1780	mg/L	03/22/2012	14:25	10.0	10.0	KEB/AC
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Analysis Department:

WETCHEM

Parameter	Method	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst	
Alkalinity as CaCO3	SM 2320B	NO RESULT	mg/L	O	04/06/2012	16:22	0.600	1.80	JAG
Analysis Comments:	Analysis not performed, hold time exceeded.								

Sample ID: AE43934 **Collection Date / Time:** 03/19/2012 09:40

Sample Point: Lena Road Leachate Lift Station # 2

Sample Comment:

Analysis Department:

ANIONS

Parameter	Method	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst	
Chloride by Ion Chromatography	EPA 300.0	482	mg/L		04/06/2012	04:51	0.100	1.00	IREED
Nitrate as N by Ion Chromatography	EPA 300.0	<0.0046	mg/L	U	03/21/2012	06:33	0.0046	0.025	IREED

Analysis Department:

CONTRACT

Parameter	Method	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst	
258 Appendix 1 and II VOCs									
1,1,1,2-Tetrachloroethane	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
1,1,1-Trichloroethane	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
1,1,2,2-Tetrachloroethane	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
1,1,2-Trichloroethane	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
1,1-Dichloroethane	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
1,1-Dichloroethylene	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
1,1-Dichloropropene	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
1,2,3-Trichloropropane	EPA 8260	<0.4	ug/L	U C	03/20/2012	18:19	0.4	0.8	CONTRACT
1,2-Dichlorobenzene	EPA 8260	0.2	ug/L	I C	03/20/2012	18:19	0.1	0.8	CONTRACT
1,2-Dichloroethane	EPA 8260	1.1	ug/L	C	03/20/2012	18:19	0.1	0.8	CONTRACT
1,2-Dichloropropane	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
1,3-Dichlorobenzene	EPA 8260	<0.07	ug/L	U C	03/20/2012	18:19	0.07	0.8	CONTRACT
1,3-Dichloropropane	EPA 8260	<0.1	ug/L	U C	03/20/2012	18:19	0.1	0.8	CONTRACT
1,4-Dichlorobenzene	EPA 8260	4.3	ug/L	C	03/20/2012	18:19	0.2	0.8	CONTRACT
2,2-Dichloropropane	EPA 8260	<0.3	ug/L	U C	03/20/2012	18:19	0.3	0.8	CONTRACT
2-Butanone	EPA 8260	<2.0	ug/L	U C	03/20/2012	18:19	2.0	4.0	CONTRACT
2-Hexanone	EPA 8260	<2.1	ug/L	U C	03/20/2012	18:19	2.1	4.0	CONTRACT
Acetone	EPA 8260	6.9	ug/L	C	03/20/2012	18:19	2.0	4.0	CONTRACT
Acetonitrile	EPA 8260	<2.1	ug/L	U C	03/20/2012	18:19	2.1	4.0	CONTRACT
Acrolein	EPA 8260	<1.2	ug/L	U C	03/20/2012	18:19	1.2	4.0	CONTRACT
Acrylonitrile	EPA 8260	<1.3	ug/L	U C	03/20/2012	18:19	1.3	4.0	CONTRACT
Allyl chloride	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
Benzene	EPA 8260	4.0	ug/L	C	03/20/2012	18:19	0.1	0.8	CONTRACT
Bromochloromethane	EPA 8260	<0.1	ug/L	U C	03/20/2012	18:19	0.1	0.8	CONTRACT

Bromodichloromethane	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
Bromoform	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
Bromomethane	EPA 8260	<0.4	ug/L	U C	03/20/2012	18:19	0.4	0.8	CONTRACT
Carbon disulfide	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
Carbon tetrachloride	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
Chlorobenzene	EPA 8260	5.9	ug/L	C	03/20/2012	18:19	0.1	0.8	CONTRACT
Chloroethane	EPA 8260	<0.4	ug/L	U C	03/20/2012	18:19	0.4	1.6	CONTRACT
Chloroform	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
Chloromethane	EPA 8260	<0.4	ug/L	U C	03/20/2012	18:19	0.4	1.6	CONTRACT
Chloroprene	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
cis-1,2-Dichloroethylene	EPA 8260	0.7	ug/L	I C	03/20/2012	18:19	0.09	0.8	CONTRACT
cis-1,3-Dichloropropene	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
Dibromochloromethane	EPA 8260	<0.1	ug/L	U C	03/20/2012	18:19	0.1	0.8	CONTRACT
Dibromomethane	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
Dichlorodifluoromethane	EPA 8260	<0.5	ug/L	U C	03/20/2012	18:19	0.5	1.6	CONTRACT
Ethyl methacrylate	EPA 8260	<0.3	ug/L	U C	03/20/2012	18:19	0.3	0.8	CONTRACT
Ethylbenzene	EPA 8260	2.3	ug/L	C	03/20/2012	18:19	0.08	0.8	CONTRACT
Iodomethane	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
Isobutyl alcohol	EPA 8260	<14	ug/L	U C	03/20/2012	18:19	14	20	CONTRACT
Methacrylonitrile	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
Methyl isobutyl ketone	EPA 8260	<2.6	ug/L	U C	03/20/2012	18:19	2.6	4.0	CONTRACT
Methyl methacrylate	EPA 8260	<0.3	ug/L	U C	03/20/2012	18:19	0.3	0.8	CONTRACT
Methylene chloride	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
Propionitrile	EPA 8260	<2.2	ug/L	U C	03/20/2012	18:19	2.2	4.0	CONTRACT
Styrene	EPA 8260	<0.05	ug/L	U C	03/20/2012	18:19	0.05	0.8	CONTRACT
Tetrachloroethylene	EPA 8260	<0.1	ug/L	U C	03/20/2012	18:19	0.1	0.8	CONTRACT
Toluene	EPA 8260	0.5	ug/L	I C	03/20/2012	18:19	0.09	0.8	CONTRACT
Total xylenes	EPA 8260	5.6	ug/L	C	03/20/2012	18:19	0.1	0.8	CONTRACT
trans-1,2-Dichloroethylene	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
trans-1,3-Dichloropropene	EPA 8260	<0.1	ug/L	U C	03/20/2012	18:19	0.1	0.8	CONTRACT
trans-1,4-Dichloro-2-butene	EPA 8260	<0.3	ug/L	U C	03/20/2012	18:19	0.3	0.8	CONTRACT
Trichloroethylene	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
Trichlorofluoromethane	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:19	0.2	0.8	CONTRACT
Vinyl acetate	EPA 8260	<0.4	ug/L	U C	03/20/2012	18:19	0.4	1.6	CONTRACT
Vinyl chloride	EPA 8260	2.1	ug/L	C	03/20/2012	18:19	0.3	1.6	CONTRACT

258 PCBs -Contract Lab

PCB-1016	EPA 8082	<0.073	ug/L	U C	04/11/2012	04:38	0.073	0.222	CONTRACT
PCB-1221	EPA 8082	<0.078	ug/L	U C	04/11/2012	04:38	0.078	0.222	CONTRACT
PCB-1232	EPA 8082	<0.078	ug/L	U C	04/11/2012	04:38	0.078	0.222	CONTRACT
PCB-1242	EPA 8082	<0.073	ug/L	U C	04/11/2012	04:38	0.073	0.222	CONTRACT
PCB-1248	EPA 8082	<0.078	ug/L	U C	04/11/2012	04:38	0.078	0.222	CONTRACT
PCB-1254	EPA 8082	<0.078	ug/L	U C	04/11/2012	04:38	0.078	0.222	CONTRACT
PCB-1260	EPA 8082	<0.071	ug/L	U C	04/11/2012	04:38	0.071	0.222	CONTRACT

258 Pesticides -Contract Lab

1,2-Dibromo-3-chloropropane	EPA 8011	<0.0060	ug/L	U C	03/22/2012	14:42	0.0060	0.024	CONTRACT
Ethylene dibromide	EPA 8011	<0.0060	ug/L	U C	03/22/2012	14:42	0.0060	0.024	CONTRACT

258 SemiVolatiles by SIM - Contract lab

Anthracene	EPA 8270	0.55	ug/L	C	04/16/2012	20:13	0.004	0.021	CONTRACT
Benzo(a)anthracene	EPA 8270	<0.002	ug/L	U C	04/16/2012	20:13	0.002	0.021	CONTRACT
Benzo(a)pyrene	EPA 8270	<0.003	ug/L	U C	04/16/2012	20:13	0.003	0.021	CONTRACT
Benzo(b)fluoranthene	EPA 8270	<0.003	ug/L	U C	04/16/2012	20:13	0.003	0.021	CONTRACT
Benzo(g,h,i)perylene	EPA 8270	<0.01	ug/L	U C	04/16/2012	20:13	0.01	0.021	CONTRACT
Benzo(k)fluoranthene	EPA 8270	<0.003	ug/L	U C	04/16/2012	20:13	0.003	0.021	CONTRACT
Chrysene	EPA 8270	<0.004	ug/L	U C	04/16/2012	20:13	0.004	0.021	CONTRACT
Dibenzo(a,h)anthracene	EPA 8270	<0.009	ug/L	U C	04/16/2012	20:13	0.009	0.021	CONTRACT
Fluoranthene	EPA 8270	0.054	ug/L	C	04/16/2012	20:13	0.002	0.021	CONTRACT

Fluorene	EPA 8270	0.29	ug/L	C	04/16/2012	20:13	0.003	0.021	CONTRACT
Indeno(1,2,3-cd)pyrene	EPA 8270	<0.007	ug/L	U C	04/16/2012	20:13	0.007	0.021	CONTRACT
Naphthalene	EPA 8270	1.4	ug/L	C	04/16/2012	20:13	0.013	0.021	CONTRACT
Phenanthrene	EPA 8270	0.18	ug/L	C	04/16/2012	20:13	0.002	0.021	CONTRACT
Pyrene	EPA 8270	<0.002	ug/L	U C	04/16/2012	20:13	0.002	0.021	CONTRACT
258 Semi-Volatiles -Contract Lab									
1,2,4,5-Tetrachlorobenzene	EPA 8270	<0.4	ug/L	U C	04/12/2012	01:09	0.4	5	CONTRACT
1,2,4-Trichlorobenzene	EPA 8270	<0.5	ug/L	U C	04/12/2012	01:09	0.5	5	CONTRACT
1,3,5-Trinitrobenzene	EPA 8270	<2	ug/L	U C	04/12/2012	01:09	2	21	CONTRACT
1,3-Dinitrobenzene	EPA 8270	<0.7	ug/L	U C	04/12/2012	01:09	0.7	5	CONTRACT
1,4-Phenylenediamine	EPA 8270	<3	ug/L	U C	04/12/2012	01:09	3	53	CONTRACT
1-Naphthylamine	EPA 8270	<1	ug/L	U C	04/12/2012	01:09	1	5	CONTRACT
2,3,4,6-Tetrachlorophenol	EPA 8270	<1	ug/L	U C	04/12/2012	01:09	1	5	CONTRACT
2,4,5-Trichlorophenol	EPA 8270	<0.4	ug/L	U C	04/12/2012	01:09	0.4	5	CONTRACT
2,4,6-Trichlorophenol	EPA 8270	<0.6	ug/L	U C	04/12/2012	01:09	0.6	5	CONTRACT
2,4-Dichlorophenol	EPA 8270	<0.6	ug/L	U C	04/12/2012	01:09	0.6	5	CONTRACT
2,4-Dimethylphenol	EPA 8270	<5	ug/L	U C	04/12/2012	01:09	5	21	CONTRACT
2,4-Dinitrophenol	EPA 8270	<22	ug/L	U C	04/12/2012	01:09	22	53	CONTRACT
2,4-Dinitrotoluene	EPA 8270	<0.5	ug/L	U C	04/12/2012	01:09	0.5	5	CONTRACT
2,6-Dichlorophenol	EPA 8270	<0.7	ug/L	U C	04/12/2012	01:09	0.7	5	CONTRACT
2,6-Dinitrotoluene	EPA 8270	<0.8	ug/L	U C	04/12/2012	01:09	0.8	5	CONTRACT
2-Acetylaminofluorene	EPA 8270	<0.6	ug/L	U C	04/12/2012	01:09	0.6	5	CONTRACT
2-Chloronaphthalene	EPA 8270	<0.4	ug/L	U C	04/12/2012	01:09	0.4	5	CONTRACT
2-Chlorophenol	EPA 8270	<0.6	ug/L	U C	04/12/2012	01:09	0.6	5	CONTRACT
2-Methyl-4,6-dinitrophenol	EPA 8270	<2	ug/L	U C	04/12/2012	01:09	2	21	CONTRACT
2-Methylphenol	EPA 8270	<1	ug/L	U C	04/12/2012	01:09	1	5	CONTRACT
2-Naphthylamine	EPA 8270	<1	ug/L	U C	04/12/2012	01:09	1	5	CONTRACT
2-Nitroaniline	EPA 8270	<0.4	ug/L	U C	04/12/2012	01:09	0.4	5	CONTRACT
2-Nitrophenol	EPA 8270	<0.6	ug/L	U C	04/12/2012	01:09	0.6	5	CONTRACT
3,3-Dichlorobenzidine	EPA 8270	<3	ug/L	U C	04/12/2012	01:09	3	5	CONTRACT
3,3'-Dimethylbenzidine	EPA 8270	<3	ug/L	U C	04/12/2012	01:09	3	21	CONTRACT
3/4-Methylphenol	EPA 8270	<1	ug/L	U C	04/12/2012	01:09	1	5	CONTRACT
3-Methylcholanthrene	EPA 8270	<0.6	ug/L	U C	04/12/2012	01:09	0.6	5	CONTRACT
3-Nitroaniline	EPA 8270	<1	ug/L	U C	04/12/2012	01:09	1	5	CONTRACT
4-Aminobiphenyl	EPA 8270	<1	ug/L	U C	04/12/2012	01:09	1	5	CONTRACT
4-Bromophenyl phenyl ether	EPA 8270	<1	ug/L	U C	04/12/2012	01:09	1	5	CONTRACT
4-Chloro-3-methylphenol	EPA 8270	<0.5	ug/L	U C	04/12/2012	01:09	0.5	5	CONTRACT
4-Chloroaniline	EPA 8270	<1	ug/L	U C	04/12/2012	01:09	1	5	CONTRACT
4-Chorophenyl phenyl ether	EPA 8270	<0.7	ug/L	U C	04/12/2012	01:09	0.7	5	CONTRACT
4-Nitroaniline	EPA 8270	<1	ug/L	U C	04/12/2012	01:09	1	5	CONTRACT
4-Nitrophenol	EPA 8270	<1	ug/L	U C	04/12/2012	01:09	1	21	CONTRACT
5-Nitro-o-toluidine	EPA 8270	<0.4	ug/L	U C	04/12/2012	01:09	0.4	5	CONTRACT
7,12-Dimethylbenz(a)anthracene	EPA 8270	<0.6	ug/L	U C	04/12/2012	01:09	0.6	5	CONTRACT
Acetophenone	EPA 8270	<0.5	ug/L	U C	04/12/2012	01:09	0.5	5	CONTRACT
Benzyl alcohol	EPA 8270	<1	ug/L	U C	04/12/2012	01:09	1	5	CONTRACT
Bis(2-chloroethoxy)methane	EPA 8270	<0.7	ug/L	U C	04/12/2012	01:09	0.7	5	CONTRACT
Bis(2-chloroethyl)ether	EPA 8270	<0.7	ug/L	U C	04/12/2012	01:09	0.7	5	CONTRACT
Bis(2-chloroisopropyl)ether	EPA 8270	<0.6	ug/L	U C	04/12/2012	01:09	0.6	5	CONTRACT
Bis(2-ethylhexyl)phthalate	EPA 8270	<6	ug/L	U C	04/12/2012	01:09	6	21	CONTRACT
Butyl benzyl phthalate	EPA 8270	<1	ug/L	U C	04/12/2012	01:09	1	5	CONTRACT
Chlorobenzilate	EPA 8270	<2	ug/L	U C	04/12/2012	01:09	2	21	CONTRACT
Diallate	EPA 8270	<0.8	ug/L	U C	04/12/2012	01:09	0.8	5	CONTRACT
Dibenzofuran	EPA 8270	<0.4	ug/L	U C	04/12/2012	01:09	0.4	5	CONTRACT
Diethyl phthalate	EPA 8270	<1	ug/L	U C	04/12/2012	01:09	1	5	CONTRACT
Dimethoate	EPA 8270	<0.6	ug/L	U C	04/12/2012	01:09	0.6	5	CONTRACT
Dimethylphthalate	EPA 8270	<2	ug/L	U C	04/12/2012	01:09	2	21	CONTRACT
Di-n-butyl phthalate	EPA 8270	<1	ug/L	U C	04/12/2012	01:09	1	5	CONTRACT
Di-n-octylphthalate	EPA 8270	<1	ug/L	U C	04/12/2012	01:09	1	5	CONTRACT
Diphenylamine	EPA 8270	<0.8	ug/L	U C	04/12/2012	01:09	0.8	5	CONTRACT
Disulfoton	EPA 8270	<0.4	ug/L	U C	04/12/2012	01:09	0.4	5	CONTRACT

Ethyl Methanesulfonate	EPA 8270	<0.8	ug/L	U C	04/12/2012	01:09	0.8	5	CONTRACT
Famphur	EPA 8270	<0.9	ug/L	U C	04/12/2012	01:09	0.9	5	CONTRACT
Hexachlorobenzene	EPA 8270	<0.8	ug/L	U C	04/12/2012	01:09	0.8	5	CONTRACT
Hexachlorobutadiene	EPA 8270	<0.5	ug/L	U C	04/12/2012	01:09	0.5	5	CONTRACT
Hexachlorocyclopentadiene	EPA 8270	<0.5	ug/L	U C	04/12/2012	01:09	0.5	5	CONTRACT
Hexachloroethane	EPA 8270	<0.8	ug/L	U C	04/12/2012	01:09	0.8	5	CONTRACT
Hexachloropropene	EPA 8270	<0.8	ug/L	U C	04/12/2012	01:09	0.8	5	CONTRACT
Isodrin	EPA 8270	<0.7	ug/L	U C	04/12/2012	01:09	0.7	5	CONTRACT
Isosafrole	EPA 8270	<0.6	ug/L	U C	04/12/2012	01:09	0.6	5	CONTRACT
Kepone	EPA 8270	<0.8	ug/L	U C	04/12/2012	01:09	0.8	5	CONTRACT
Methapyrilene	EPA 8270	<8	ug/L	U C	04/12/2012	01:09	8	21	CONTRACT
Methyl Methanesulfonate	EPA 8270	<0.6	ug/L	U C	04/12/2012	01:09	0.6	5	CONTRACT
Methyl parathion	EPA 8270	<0.6	ug/L	U C	04/12/2012	01:09	0.6	5	CONTRACT
Nitrobenzene	EPA 8270	<0.8	ug/L	U C	04/12/2012	01:09	0.8	5	CONTRACT
N-Nitrosodibutylamine	EPA 8270	<0.6	ug/L	U C	04/12/2012	01:09	0.6	5	CONTRACT
N-Nitrosodiethylamine	EPA 8270	<0.6	ug/L	U C	04/12/2012	01:09	0.6	5	CONTRACT
N-Nitrosodimethylamine	EPA 8270	<0.9	ug/L	U C	04/12/2012	01:09	0.9	5	CONTRACT
N-Nitrosodi-n-propylamine	EPA 8270	<0.7	ug/L	U C	04/12/2012	01:09	0.7	5	CONTRACT
N-Nitrosodiphenylamine	EPA 8270	<2	ug/L	U C	04/12/2012	01:09	2	5	CONTRACT
N-Nitrosomethylethylamine	EPA 8270	<1	ug/L	U C	04/12/2012	01:09	1	5	CONTRACT
N-Nitrosopiperidine	EPA 8270	<0.9	ug/L	U C	04/12/2012	01:09	0.9	5	CONTRACT
N-Nitrosopyrrolidine	EPA 8270	<1	ug/L	U C	04/12/2012	01:09	1	5	CONTRACT
o,o,o-Triethyl phosphorothioate	EPA 8270	<0.8	ug/L	U C	04/12/2012	01:09	0.8	5	CONTRACT
o-Toluidine	EPA 8270	<1	ug/L	U C	04/12/2012	01:09	1	5	CONTRACT
Parathion	EPA 8270	<0.9	ug/L	U C	04/12/2012	01:09	0.9	5	CONTRACT
p-Dimethylaminoazobenzene	EPA 8270	<0.6	ug/L	U C	04/12/2012	01:09	0.6	5	CONTRACT
Pentachlorobenzene	EPA 8270	<0.7	ug/L	U C	04/12/2012	01:09	0.7	5	CONTRACT
Pentachloronitrobenzene	EPA 8270	<0.8	ug/L	U C	04/12/2012	01:09	0.8	5	CONTRACT
Pentachlorophenol	EPA 8270	<3	ug/L	U C	04/12/2012	01:09	3	21	CONTRACT
Phenacetin	EPA 8270	<1	ug/L	U C	04/12/2012	01:09	1	5	CONTRACT
Phenol	EPA 8270	<0.5	ug/L	U C	04/12/2012	01:09	0.5	5	CONTRACT
Phentermine	EPA 8270	<33	ug/L	U C	04/12/2012	01:09	33	110	CONTRACT
Phorate	EPA 8270	<0.6	ug/L	U C	04/12/2012	01:09	0.6	5	CONTRACT
Pronamide	EPA 8270	<0.6	ug/L	U C	04/12/2012	01:09	0.6	5	CONTRACT
Safrole	EPA 8270	<0.6	ug/L	U C	04/12/2012	01:09	0.6	5	CONTRACT
Thionazin	EPA 8270	<0.9	ug/L	U C	04/12/2012	01:09	0.9	5	CONTRACT

Chlor Herbicides -Contract Lab

2,4,5-T	EPA 8321	<1.4	ug/L	U,J0 C	04/06/2012	17:55	1.4	10	CONTRACT
2,4-D	EPA 8321	<1.8	ug/L	U,J0 C	04/06/2012	17:55	1.8	10	CONTRACT
Dinoseb	EPA 8321	<6.0	ug/L	U,J0 C	04/06/2012	17:55	6.0	10	CONTRACT
Silvex	EPA 8321	<1.8	ug/L	U,J0 C	04/06/2012	17:55	1.8	10	CONTRACT

Cyanide - Contract Lab	SM 4500 CN-E	<0.0054	mg/L	U C	03/26/2012	14:22	0.0054	0.02	CONTRACT
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OrganoCl Pesticides -Contract Lab

4,4'-DDD	EPA 8081	<0.11	ug/L	U C	04/13/2012	02:18	0.11	0.44	CONTRACT
4,4'-DDE	EPA 8081	<0.078	ug/L	U C	04/13/2012	02:18	0.078	0.44	CONTRACT
4,4'-DDT	EPA 8081	<0.10	ug/L	U C	04/13/2012	02:18	0.10	0.44	CONTRACT
Aldrin	EPA 8081	<0.051	ug/L	U C	04/13/2012	02:18	0.051	0.44	CONTRACT
Alpha-BHC	EPA 8081	<0.093	ug/L	U C	04/13/2012	02:18	0.093	0.44	CONTRACT
Beta-BHC	EPA 8081	<0.086	ug/L	U C	04/13/2012	02:18	0.086	0.44	CONTRACT
Chlordane	EPA 8081	<0.56	ug/L	U C	04/13/2012	02:18	0.56	1.1	CONTRACT
Delta-BHC	EPA 8081	<0.066	ug/L	U C	04/13/2012	02:18	0.066	0.44	CONTRACT
Dieldrin	EPA 8081	<0.10	ug/L	U C	04/13/2012	02:18	0.10	0.44	CONTRACT
Endosulfan I	EPA 8081	<0.11	ug/L	U C	04/13/2012	02:18	0.11	0.44	CONTRACT
Endosulfan II	EPA 8081	<0.091	ug/L	U C	04/13/2012	02:18	0.091	0.44	CONTRACT
Endosulfan Sulfate	EPA 8081	<0.10	ug/L	U C	04/13/2012	02:18	0.10	0.44	CONTRACT
Endrin	EPA 8081	<0.11	ug/L	U C	04/13/2012	02:18	0.11	0.44	CONTRACT

Endrin aldehyde	EPA 8081	<0.11	ug/L	U C	04/13/2012	02:18	0.11	0.44	CONTRACT
Gamma-BHC	EPA 8081	<0.096	ug/L	U C	04/13/2012	02:18	0.096	0.44	CONTRACT
Heptachlor	EPA 8081	<0.084	ug/L	U C	04/13/2012	02:18	0.084	0.44	CONTRACT
Heptachlor epoxide	EPA 8081	<0.11	ug/L	U C	04/13/2012	02:18	0.11	0.44	CONTRACT
Methoxychlor	EPA 8081	<0.52	ug/L	U C	04/13/2012	02:18	0.52	1.8	CONTRACT
Toxaphene	EPA 8081	<1.4	ug/L	U C	04/13/2012	02:18	1.4	5.6	CONTRACT

Sulfide - Contract Lab	EPA 376.1	2.0	mg/L	C	03/21/2012	17:12	0.10	0.40	CONTRACT
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Analysis Department:

FIELD

Parameter	Method	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst
Field conductivity	FIELD	3100	umhos/cm		03/19/2012 09:40	1		DWELLS
Field Dissolved Oxygen	FIELD	9.86	mg/L		03/19/2012 09:40	0.01		DWELLS
Field pH	FIELD	7.48	Std. units		03/19/2012 09:40	0.010		DWELLS
Field Temperature	FIELD	27.2	Degrees C		03/19/2012 09:40	0.01		DWELLS
Field Turbidity	FIELD	5.69	NTU		03/19/2012 09:40	0.02		DWELLS

Analysis Department:

METALS

Parameter	Method	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst
Mercury Cold Vapor	EPA 245.1	<0.068	ug/L	U	03/23/2012 11:33	0.068	0.100	IR

Metals by 200.7

Antimony	EPA 200.7	<0.0039	mg/L	U	05/04/2012 11:48	0.0039	0.005	KMH
Arsenic	EPA 200.7	0.036	mg/L		05/04/2012 11:48	0.0038	0.005	KMH
Barium	EPA 200.7	0.134	mg/L		05/04/2012 11:48	0.0002	0.005	KMH
Beryllium	EPA 200.7	<0.00004	mg/L	U	05/04/2012 11:48	0.00004	0.005	KMH
Cadmium	EPA 200.7	<0.0004	mg/L	U	05/04/2012 11:48	0.0004	0.005	KMH
Chromium	EPA 200.7	0.010	mg/L		05/04/2012 11:48	0.0007	0.005	KMH
Cobalt	EPA 200.7	0.016	mg/L		05/04/2012 11:48	0.0003	0.005	KMH
Copper	EPA 200.7	<0.0009	mg/L	U	05/04/2012 11:48	0.0009	0.005	KMH
Iron	EPA 200.7	9.74	mg/L		05/04/2012 11:48	0.046	0.125	KMH
Lead	EPA 200.7	<0.0017	mg/L	U	05/04/2012 11:48	0.0017	0.005	KMH
Nickel	EPA 200.7	0.015	mg/L		05/04/2012 11:48	0.0002	0.005	KMH
Selenium	EPA 200.7	<0.0046	mg/L	U	05/04/2012 11:48	0.0046	0.005	KMH
Silver	EPA 200.7	<0.0007	mg/L	U	05/04/2012 11:48	0.0007	0.005	KMH
Sodium	EPA 200.7	357	mg/L		05/04/2012 11:48	0.016	2.00	KMH
Thallium	EPA 200.7	<0.0016	mg/L	U	05/04/2012 11:48	0.0016	0.005	KMH
Tin	EPA 200.7	0.0041	mg/L	I	05/04/2012 11:48	0.0017	0.005	KMH
Vanadium	EPA 200.7	0.027	mg/L		05/04/2012 11:48	0.0005	0.005	KMH
Zinc	EPA 200.7	0.0043	mg/L	I	05/04/2012 11:48	0.0029	0.005	KMH

Analysis Department:**NUTRIENTS**

Parameter	Method	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst
Ammonia	EPA 350.1	193	mg/L		03/22/2012 14:07	0.018	0.050	AC

Analysis Department:**SOLIDS**

Parameter	Method	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst
Total Dissolved Solids	SM 2540 C	2200	mg/L		03/22/2012 14:25	10.0	10.0	KEB/AC

Analysis Department:**WETCHEM**

Parameter	Method	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst
Alkalinity as CaCO3	SM 2320B	NO RESULT	mg/L	O	04/06/2012 16:23	0.600	1.80	JAG
Analysis Comments:	Analysis not performed, hold time exceeded.							

Sample ID: AE43935 **Collection Date / Time:** 03/19/2012 10:35

Sample Point: Lena Road Leachate Lift Station # 3

Sample Comment:

Analysis Department:**ANIONS**

Parameter	Method	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst
Chloride by Ion Chromatography	EPA 300.0	352	mg/L		04/06/2012 05:35	0.100	1.00	IREED
Nitrate as N by Ion Chromatography	EPA 300.0	<0.0046	mg/L	U	03/21/2012 07:24	0.0046	0.025	IREED

Analysis Department:**CONTRACT**

Parameter	Method	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst
258 Appendix 1and II VOCs								
1,1,1,2-Tetrachloroethane	EPA 8260	<0.2	ug/L	U C	03/20/2012 18:54	0.2	0.8	CONTRACT
1,1,1-Trichloroethane	EPA 8260	<0.2	ug/L	U C	03/20/2012 18:54	0.2	0.8	CONTRACT
1,1,2,2-Tetrachloroethane	EPA 8260	<0.2	ug/L	U C	03/20/2012 18:54	0.2	0.8	CONTRACT
1,1,2-Trichloroethane	EPA 8260	<0.2	ug/L	U C	03/20/2012 18:54	0.2	0.8	CONTRACT
1,1-Dichloroethane	EPA 8260	<0.2	ug/L	U C	03/20/2012 18:54	0.2	0.8	CONTRACT
1,1-Dichloroethylene	EPA 8260	<0.2	ug/L	U C	03/20/2012 18:54	0.2	0.8	CONTRACT
1,1-Dichloropropene	EPA 8260	<0.2	ug/L	U C	03/20/2012 18:54	0.2	0.8	CONTRACT
1,2,3-Trichloropropane	EPA 8260	<0.4	ug/L	U C	03/20/2012 18:54	0.4	0.8	CONTRACT
1,2-Dichlorobenzene	EPA 8260	0.2	ug/L	I C	03/20/2012 18:54	0.1	0.8	CONTRACT
1,2-Dichloroethane	EPA 8260	1.2	ug/L	C	03/20/2012 18:54	0.1	0.8	CONTRACT
1,2-Dichloropropane	EPA 8260	<0.2	ug/L	U C	03/20/2012 18:54	0.2	0.8	CONTRACT
1,3-Dichlorobenzene	EPA 8260	<0.07	ug/L	U C	03/20/2012 18:54	0.07	0.8	CONTRACT

1,3-Dichloropropane	EPA 8260	<0.1	ug/L	U C	03/20/2012	18:54	0.1	0.8	CONTRACT
1,4-Dichlorobenzene	EPA 8260	4.3	ug/L	C	03/20/2012	18:54	0.2	0.8	CONTRACT
2,2-Dichloropropane	EPA 8260	<0.3	ug/L	U C	03/20/2012	18:54	0.3	0.8	CONTRACT
2-Butanone	EPA 8260	<2.0	ug/L	U C	03/20/2012	18:54	2.0	4.0	CONTRACT
2-Hexanone	EPA 8260	<2.1	ug/L	U C	03/20/2012	18:54	2.1	4.0	CONTRACT
Acetone	EPA 8260	7.9	ug/L	C	03/20/2012	18:54	2.0	4.0	CONTRACT
Acetonitrile	EPA 8260	<2.1	ug/L	U C	03/20/2012	18:54	2.1	4.0	CONTRACT
Acrolein	EPA 8260	<1.2	ug/L	U C	03/20/2012	18:54	1.2	4.0	CONTRACT
Acrylonitrile	EPA 8260	<1.3	ug/L	U C	03/20/2012	18:54	1.3	4.0	CONTRACT
Allyl chloride	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:54	0.2	0.8	CONTRACT
Benzene	EPA 8260	4.1	ug/L	C	03/20/2012	18:54	0.1	0.8	CONTRACT
Bromochloromethane	EPA 8260	<0.1	ug/L	U C	03/20/2012	18:54	0.1	0.8	CONTRACT
Bromodichloromethane	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:54	0.2	0.8	CONTRACT
Bromoform	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:54	0.2	0.8	CONTRACT
Bromomethane	EPA 8260	<0.4	ug/L	U C	03/20/2012	18:54	0.4	0.8	CONTRACT
Carbon disulfide	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:54	0.2	0.8	CONTRACT
Carbon tetrachloride	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:54	0.2	0.8	CONTRACT
Chlorobenzene	EPA 8260	5.4	ug/L	C	03/20/2012	18:54	0.1	0.8	CONTRACT
Chloroethane	EPA 8260	<0.4	ug/L	U C	03/20/2012	18:54	0.4	1.6	CONTRACT
Chloroform	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:54	0.2	0.8	CONTRACT
Chloromethane	EPA 8260	<0.4	ug/L	U C	03/20/2012	18:54	0.4	1.6	CONTRACT
Chloroprene	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:54	0.2	0.8	CONTRACT
cis-1,2-Dichloroethylene	EPA 8260	0.7	ug/L	I C	03/20/2012	18:54	0.09	0.8	CONTRACT
cis-1,3-Dichloropropene	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:54	0.2	0.8	CONTRACT
Dibromochloromethane	EPA 8260	<0.1	ug/L	U C	03/20/2012	18:54	0.1	0.8	CONTRACT
Dibromomethane	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:54	0.2	0.8	CONTRACT
Dichlorodifluoromethane	EPA 8260	<0.5	ug/L	U C	03/20/2012	18:54	0.5	1.6	CONTRACT
Ethyl methacrylate	EPA 8260	<0.3	ug/L	U C	03/20/2012	18:54	0.3	0.8	CONTRACT
Ethylbenzene	EPA 8260	2.5	ug/L	C	03/20/2012	18:54	0.08	0.8	CONTRACT
Iodomethane	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:54	0.2	0.8	CONTRACT
Isobutyl alcohol	EPA 8260	<14	ug/L	U C	03/20/2012	18:54	14	20	CONTRACT
Methacrylonitrile	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:54	0.2	0.8	CONTRACT
Methyl isobutyl ketone	EPA 8260	<2.6	ug/L	U C	03/20/2012	18:54	2.6	4.0	CONTRACT
Methyl methacrylate	EPA 8260	<0.3	ug/L	U C	03/20/2012	18:54	0.3	0.8	CONTRACT
Methylene chloride	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:54	0.2	0.8	CONTRACT
Propionitrile	EPA 8260	<2.2	ug/L	U C	03/20/2012	18:54	2.2	4.0	CONTRACT
Styrene	EPA 8260	<0.05	ug/L	U C	03/20/2012	18:54	0.05	0.8	CONTRACT
Tetrachloroethylene	EPA 8260	<0.1	ug/L	U C	03/20/2012	18:54	0.1	0.8	CONTRACT
Toluene	EPA 8260	0.5	ug/L	I C	03/20/2012	18:54	0.09	0.8	CONTRACT
Total xylenes	EPA 8260	6.3	ug/L	C	03/20/2012	18:54	0.1	0.8	CONTRACT
trans-1,2-Dichloroethylene	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:54	0.2	0.8	CONTRACT
trans-1,3-Dichloropropene	EPA 8260	<0.1	ug/L	U C	03/20/2012	18:54	0.1	0.8	CONTRACT
trans-1,4-Dichloro-2-butene	EPA 8260	<0.3	ug/L	U C	03/20/2012	18:54	0.3	0.8	CONTRACT
Trichloroethylene	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:54	0.2	0.8	CONTRACT
Trichlorofluoromethane	EPA 8260	<0.2	ug/L	U C	03/20/2012	18:54	0.2	0.8	CONTRACT
Vinyl acetate	EPA 8260	<0.4	ug/L	U C	03/20/2012	18:54	0.4	1.6	CONTRACT
Vinyl chloride	EPA 8260	2.4	ug/L	C	03/20/2012	18:54	0.3	1.6	CONTRACT

258 PCBs -Contract Lab

PCB-1016	EPA 8082	<0.069	ug/L	U C	04/11/2012	05:04	0.069	0.208	CONTRACT
PCB-1221	EPA 8082	<0.073	ug/L	U C	04/11/2012	05:04	0.073	0.208	CONTRACT
PCB-1232	EPA 8082	<0.073	ug/L	U C	04/11/2012	05:04	0.073	0.208	CONTRACT
PCB-1242	EPA 8082	<0.069	ug/L	U C	04/11/2012	05:04	0.069	0.208	CONTRACT
PCB-1248	EPA 8082	<0.073	ug/L	U C	04/11/2012	05:04	0.073	0.208	CONTRACT
PCB-1254	EPA 8082	<0.073	ug/L	U C	04/11/2012	05:04	0.073	0.208	CONTRACT
PCB-1260	EPA 8082	<0.067	ug/L	U C	04/11/2012	05:04	0.067	0.208	CONTRACT

258 Pesticides -Contract Lab

1,2-Dibromo-3-chloropropane	EPA 8011	0.0070	ug/L	I C	03/22/2012	15:08	0.0057	0.023	CONTRACT
Ethylene dibromide	EPA 8011	<0.0057	ug/L	U C	03/22/2012	15:08	0.0057	0.023	CONTRACT

258 SemiVolatiles by SIM - Contract lab

Anthracene	EPA 8270	0.56	ug/L	C	04/16/2012	20:43	0.004	0.021	CONTRACT
Benzo(a)anthracene	EPA 8270	<0.002	ug/L	U C	04/16/2012	20:43	0.002	0.021	CONTRACT
Benzo(a)pyrene	EPA 8270	<0.003	ug/L	U C	04/16/2012	20:43	0.003	0.021	CONTRACT
Benzo(b)fluoranthene	EPA 8270	<0.003	ug/L	U C	04/16/2012	20:43	0.003	0.021	CONTRACT
Benzo(g,h,i)perylene	EPA 8270	<0.01	ug/L	U C	04/16/2012	20:43	0.01	0.021	CONTRACT
Benzo(k)fluoranthene	EPA 8270	<0.003	ug/L	U C	04/16/2012	20:43	0.003	0.021	CONTRACT
Chrysene	EPA 8270	<0.004	ug/L	U C	04/16/2012	20:43	0.004	0.021	CONTRACT
Dibenzo(a,h)anthracene	EPA 8270	<0.009	ug/L	U C	04/16/2012	20:43	0.009	0.021	CONTRACT
Fluoranthene	EPA 8270	0.051	ug/L	C	04/16/2012	20:43	0.002	0.021	CONTRACT
Fluorene	EPA 8270	0.28	ug/L	C	04/16/2012	20:43	0.003	0.021	CONTRACT
Indeno(1,2,3-cd)pyrene	EPA 8270	<0.007	ug/L	U C	04/16/2012	20:43	0.007	0.021	CONTRACT
Naphthalene	EPA 8270	1.3	ug/L	C	04/16/2012	20:43	0.013	0.021	CONTRACT
Phenanthrene	EPA 8270	0.14	ug/L	C	04/16/2012	20:43	0.002	0.021	CONTRACT
Pyrene	EPA 8270	<0.048	ug/L	V C	04/16/2012	20:43	0.002	0.021	CONTRACT

258 Semi-Volatiles -Contract Lab

1,2,4,5-Tetrachlorobenzene	EPA 8270	<0.4	ug/L	U C	04/12/2012	23:59	0.4	5	CONTRACT
1,2,4-Trichlorobenzene	EPA 8270	<0.5	ug/L	U C	04/12/2012	23:59	0.5	5	CONTRACT
1,3,5-Trinitrobenzene	EPA 8270	<2	ug/L	U C	04/12/2012	23:59	2	21	CONTRACT
1,3-Dinitrobenzene	EPA 8270	<0.7	ug/L	U C	04/12/2012	23:59	0.7	5	CONTRACT
1,4-Phenylenediamine	EPA 8270	<3	ug/L	U C	04/12/2012	23:59	3	53	CONTRACT
1-Naphthylamine	EPA 8270	<1	ug/L	U C	04/12/2012	23:59	1	5	CONTRACT
2,3,4,6-Tetrachlorophenol	EPA 8270	<1	ug/L	U C	04/12/2012	23:59	1	5	CONTRACT
2,4,5-Trichlorophenol	EPA 8270	<0.4	ug/L	U C	04/12/2012	23:59	0.4	5	CONTRACT
2,4,6-Trichlorophenol	EPA 8270	<0.6	ug/L	U C	04/12/2012	23:59	0.6	5	CONTRACT
2,4-Dichlorophenol	EPA 8270	<0.6	ug/L	U C	04/12/2012	23:59	0.6	5	CONTRACT
2,4-Dimethylphenol	EPA 8270	<5	ug/L	U C	04/12/2012	23:59	5	21	CONTRACT
2,4-Dinitrophenol	EPA 8270	<22	ug/L	U C	04/12/2012	23:59	22	53	CONTRACT
2,4-Dinitrotoluene	EPA 8270	<0.5	ug/L	U C	04/12/2012	23:59	0.5	5	CONTRACT
2,6-Dichlorophenol	EPA 8270	<0.7	ug/L	U C	04/12/2012	23:59	0.7	5	CONTRACT
2,6-Dinitrotoluene	EPA 8270	<0.8	ug/L	U C	04/12/2012	23:59	0.8	5	CONTRACT
2-Acetylaminofluorene	EPA 8270	<0.6	ug/L	U C	04/12/2012	23:59	0.6	5	CONTRACT
2-Chloronaphthalene	EPA 8270	<0.4	ug/L	U C	04/12/2012	23:59	0.4	5	CONTRACT
2-Chlorophenol	EPA 8270	<0.6	ug/L	U C	04/12/2012	23:59	0.6	5	CONTRACT
2-Methyl-4,6-dinitrophenol	EPA 8270	<2	ug/L	U C	04/12/2012	23:59	2	21	CONTRACT
2-Methylphenol	EPA 8270	<1	ug/L	U C	04/12/2012	23:59	1	5	CONTRACT
2-Naphthylamine	EPA 8270	<1	ug/L	U C	04/12/2012	23:59	1	5	CONTRACT
2-Nitroaniline	EPA 8270	<0.4	ug/L	U C	04/12/2012	23:59	0.4	5	CONTRACT
2-Nitrophenol	EPA 8270	<0.6	ug/L	U C	04/12/2012	23:59	0.6	5	CONTRACT
3,3-Dichlorobenzidine	EPA 8270	<3	ug/L	U C	04/12/2012	23:59	3	5	CONTRACT
3,3'-Dimethylbenzidine	EPA 8270	<3	ug/L	U C	04/12/2012	23:59	3	21	CONTRACT
3/4-Methylphenol	EPA 8270	<1	ug/L	U C	04/12/2012	23:59	1	5	CONTRACT
3-Methylcholanthrene	EPA 8270	<0.6	ug/L	U C	04/12/2012	23:59	0.6	5	CONTRACT
3-Nitroaniline	EPA 8270	<1	ug/L	U C	04/12/2012	23:59	1	5	CONTRACT
4-Aminobiphenyl	EPA 8270	<1	ug/L	U C	04/12/2012	23:59	1	5	CONTRACT
4-Bromophenyl phenyl ether	EPA 8270	<1	ug/L	U C	04/12/2012	23:59	1	5	CONTRACT
4-Chloro-3-methylphenol	EPA 8270	<0.5	ug/L	U C	04/12/2012	23:59	0.5	5	CONTRACT
4-Chlorophenyl phenyl ether	EPA 8270	<0.7	ug/L	U C	04/12/2012	23:59	0.7	5	CONTRACT
4-Nitroaniline	EPA 8270	<1	ug/L	U C	04/12/2012	23:59	1	5	CONTRACT
4-Nitrophenol	EPA 8270	<1	ug/L	U C	04/12/2012	23:59	1	21	CONTRACT
5-Nitro-o-toluidine	EPA 8270	<0.4	ug/L	U C	04/12/2012	23:59	0.4	5	CONTRACT
7,12-Dimethylbenz(a)anthracene	EPA 8270	<0.6	ug/L	U C	04/12/2012	23:59	0.6	5	CONTRACT
a,a-Dimethylphenethylamine	EPA 8270	<33	ug/L	U C	04/12/2012	23:59	33	110	CONTRACT
Acetophenone	EPA 8270	<0.5	ug/L	U C	04/12/2012	23:59	0.5	5	CONTRACT
Benzyl alcohol	EPA 8270	<1	ug/L	U C	04/12/2012	23:59	1	5	CONTRACT
Bis(2-chloro-1-methylethyl)ether	EPA 8270	<0.6	ug/L	U C	04/12/2012	23:59	0.6	5	CONTRACT
Bis(2-chloroethoxy)methane	EPA 8270	<0.7	ug/L	U C	04/12/2012	23:59	0.7	5	CONTRACT
Bis(2-chloroethyl)ether	EPA 8270	<0.7	ug/L	U C	04/12/2012	23:59	0.7	5	CONTRACT

Bis(2-ethylhexyl)phthalate	EPA 8270	7	ug/L	I V C	04/12/2012	23:59	6	21	CONTRACT
Butyl benzyl phthalate	EPA 8270	<1	ug/L	U C	04/12/2012	23:59	1	5	CONTRACT
Chlorobenzilate	EPA 8270	<2	ug/L	U C	04/12/2012	23:59	2	21	CONTRACT
Diallate	EPA 8270	<0.8	ug/L	U C	04/12/2012	23:59	0.8	5	CONTRACT
Dibenzofuran	EPA 8270	<0.4	ug/L	U C	04/12/2012	23:59	0.4	5	CONTRACT
Diethyl phthalate	EPA 8270	<1	ug/L	U C	04/12/2012	23:59	1	5	CONTRACT
Dimethoate	EPA 8270	<0.6	ug/L	U C	04/12/2012	23:59	0.6	5	CONTRACT
Dimethyl phthalate	EPA 8270	<2	ug/L	U C	04/12/2012	23:59	2	21	CONTRACT
Di-n-butyl phthalate	EPA 8270	<1	ug/L	U C	04/12/2012	23:59	1	5	CONTRACT
Di-n-octyl phthalate	EPA 8270	<1	ug/L	U C	04/12/2012	23:59	1	5	CONTRACT
Diphenylamine	EPA 8270	<0.8	ug/L	U C	04/12/2012	23:59	0.8	5	CONTRACT
Disulfoton	EPA 8270	<0.4	ug/L	U C	04/12/2012	23:59	0.4	5	CONTRACT
Ethyl Methanesulfonate	EPA 8270	<0.8	ug/L	U C	04/12/2012	23:59	0.8	5	CONTRACT
Famphur	EPA 8270	<0.9	ug/L	U C	04/12/2012	23:59	0.9	5	CONTRACT
Hexachlorobenzene	EPA 8270	<0.8	ug/L	U C	04/12/2012	23:59	0.8	5	CONTRACT
Hexachlorobutadiene	EPA 8270	<0.5	ug/L	U C	04/12/2012	23:59	0.5	5	CONTRACT
Hexachlorocyclopentadiene	EPA 8270	<0.5	ug/L	U C	04/12/2012	23:59	0.5	5	CONTRACT
Hexachloroethane	EPA 8270	<0.8	ug/L	U C	04/12/2012	23:59	0.8	5	CONTRACT
Hexachloropropene	EPA 8270	<0.8	ug/L	U C	04/12/2012	23:59	0.8	5	CONTRACT
Isodrin	EPA 8270	<0.7	ug/L	U C	04/12/2012	23:59	0.7	5	CONTRACT
Isosafrole	EPA 8270	<0.6	ug/L	U C	04/12/2012	23:59	0.6	5	CONTRACT
Kepone	EPA 8270	<0.8	ug/L	U C	04/12/2012	23:59	0.8	5	CONTRACT
Methapyrilene	EPA 8270	<8	ug/L	U C	04/12/2012	23:59	8	21	CONTRACT
Methyl Methanesulfonate	EPA 8270	<0.6	ug/L	U C	04/12/2012	23:59	0.6	5	CONTRACT
Methyl parathion	EPA 8270	<0.6	ug/L	U C	04/12/2012	23:59	0.6	5	CONTRACT
Nitrobenzene	EPA 8270	<0.8	ug/L	U C	04/12/2012	23:59	0.8	5	CONTRACT
N-Nitrosodiethylamine	EPA 8270	<0.6	ug/L	U C	04/12/2012	23:59	0.6	5	CONTRACT
N-Nitrosodimethylamine	EPA 8270	<0.9	ug/L	U C	04/12/2012	23:59	0.9	5	CONTRACT
N-Nitroso-di-n-butylamine	EPA 8270	<0.6	ug/L	U C	04/12/2012	23:59	0.6	5	CONTRACT
N-Nitrosodi-n-propylamine	EPA 8270	<0.7	ug/L	U C	04/12/2012	23:59	0.7	5	CONTRACT
N-Nitrosodiphenylamine	EPA 8270	<2	ug/L	U C	04/12/2012	23:59	2	5	CONTRACT
N-Nitrosomethylethylamine	EPA 8270	<1	ug/L	U C	04/12/2012	23:59	1	5	CONTRACT
N-Nitrosopiperidine	EPA 8270	<0.9	ug/L	U C	04/12/2012	23:59	0.9	5	CONTRACT
N-Nitrosopyrrolidine	EPA 8270	<1	ug/L	U C	04/12/2012	23:59	1	5	CONTRACT
o,o,o-Triethyl phosphorothioate	EPA 8270	<0.8	ug/L	U C	04/12/2012	23:59	0.8	5	CONTRACT
o-Toluidine	EPA 8270	<1	ug/L	U C	04/12/2012	23:59	1	5	CONTRACT
p-(Dimethylamino)azobenzene	EPA 8270	<0.6	ug/L	U C	04/12/2012	23:59	0.6	5	CONTRACT
Parathion	EPA 8270	<0.9	ug/L	U C	04/12/2012	23:59	0.9	5	CONTRACT
p-Chloroaniline	EPA 8270	<1	ug/L	U C	04/12/2012	23:59	1	5	CONTRACT
Pentachlorobenzene	EPA 8270	<0.7	ug/L	U C	04/12/2012	23:59	0.7	5	CONTRACT
Pentachloronitrobenzene	EPA 8270	<0.8	ug/L	U C	04/12/2012	23:59	0.8	5	CONTRACT
Pentachlorophenol	EPA 8270	<3	ug/L	U C	04/12/2012	23:59	3	21	CONTRACT
Phenacetin	EPA 8270	<1	ug/L	U C	04/12/2012	23:59	1	5	CONTRACT
Phenol	EPA 8270	<0.5	ug/L	U C	04/12/2012	23:59	0.5	5	CONTRACT
Phorate	EPA 8270	<0.6	ug/L	U C	04/12/2012	23:59	0.6	5	CONTRACT
Pronamide	EPA 8270	<0.6	ug/L	U C	04/12/2012	23:59	0.6	5	CONTRACT
Safrole	EPA 8270	<0.6	ug/L	U C	04/12/2012	23:59	0.6	5	CONTRACT
Thionazin	EPA 8270	<0.9	ug/L	U C	04/12/2012	23:59	0.9	5	CONTRACT

Chlor Herbicides -Contract Lab

2,4,5-T	EPA 8321	<1.4	ug/L	U,J0 C	04/06/2012	18:43	1.4	10	CONTRACT
2,4-D	EPA 8321	<1.8	ug/L	U,J0 C	04/06/2012	18:43	1.8	10	CONTRACT
Dinoseb	EPA 8321	<6.0	ug/L	U,J0 C	04/06/2012	18:43	6.0	10	CONTRACT
Silvex	EPA 8321	<1.8	ug/L	U,J0 C	04/06/2012	18:43	1.8	10	CONTRACT

Cyanide - Contract Lab	SM 4500 CN-E	0.0070	mg/L	I C	03/26/2012	14:22	0.0054	0.020	CONTRACT
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OrganoCl Pesticides -Contract Lab

4,4'-DDD	EPA 8081	<0.10	ug/L	U C	04/13/2012	02:44	0.10	0.42	CONTRACT
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4,4'-DDE	EPA 8081	<0.073	ug/L	U C	04/13/2012	02:44	0.073	0.42	CONTRACT
4,4'-DDT	EPA 8081	<0.098	ug/L	U C	04/13/2012	02:44	0.098	0.42	CONTRACT
Aldrin	EPA 8081	<0.048	ug/L	U C	04/13/2012	02:44	0.048	0.42	CONTRACT
Alpha-BHC	EPA 8081	<0.088	ug/L	U C	04/13/2012	02:44	0.088	0.42	CONTRACT
Beta-BHC	EPA 8081	<0.080	ug/L	U C	04/13/2012	02:44	0.080	0.42	CONTRACT
Chlordane	EPA 8081	<0.52	ug/L	U C	04/13/2012	02:44	0.52	1.0	CONTRACT
Delta-BHC	EPA 8081	<0.061	ug/L	U C	04/13/2012	02:44	0.061	0.42	CONTRACT
Dieldrin	EPA 8081	<0.098	ug/L	U C	04/13/2012	02:44	0.098	0.42	CONTRACT
Endosulfan I	EPA 8081	<0.10	ug/L	U C	04/13/2012	02:44	0.10	0.42	CONTRACT
Endosulfan II	EPA 8081	<0.085	ug/L	U C	04/13/2012	02:44	0.085	0.42	CONTRACT
Endosulfan Sulfate	EPA 8081	<0.098	ug/L	U C	04/13/2012	02:44	0.098	0.42	CONTRACT
Endrin	EPA 8081	<0.10	ug/L	U C	04/13/2012	02:44	0.10	0.42	CONTRACT
Endrin aldehyde	EPA 8081	<0.10	ug/L	U C	04/13/2012	02:44	0.10	0.42	CONTRACT
Gamma-BHC	EPA 8081	<0.090	ug/L	U C	04/13/2012	02:44	0.090	0.42	CONTRACT
Heptachlor	EPA 8081	<0.079	ug/L	U C	04/13/2012	02:44	0.079	0.42	CONTRACT
Heptachlor epoxide	EPA 8081	<0.10	ug/L	U C	04/13/2012	02:44	0.10	0.42	CONTRACT
Methoxychlor	EPA 8081	<0.49	ug/L	U C	04/13/2012	02:44	0.49	1.7	CONTRACT
Toxaphene	EPA 8081	<1.4	ug/L	U C	04/13/2012	02:44	1.4	5.2	CONTRACT

Sulfide - Contract Lab	EPA 376.1	2.2	mg/L	C	03/21/2012	17:12	0.10	0.40	CONTRACT
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Analysis Department:

FIELD

Parameter	Method	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst
Field conductivity	FIELD	2650	umhos/cm		03/19/2012	10:35	1	DWELLS
Field Dissolved Oxygen	FIELD	8.18	mg/L		03/19/2012	10:35	0.01	DWELLS
Field pH	FIELD	7.45	Std. units		03/19/2012	10:35	0.010	DWELLS
Field Temperature	FIELD	26.4	Degrees C		03/19/2012	10:35	0.01	DWELLS
Field Turbidity	FIELD	5.41	NTU		03/19/2012	10:35	0.02	DWELLS

Analysis Department:

METALS

Parameter	Method	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst	
Mercury Cold Vapor	EPA 245.1	<0.068	ug/L	U	03/23/2012	11:35	0.068	0.100	IR
Metals by 200.7									
Antimony	EPA 200.7	<0.0039	mg/L	U	05/04/2012	11:53	0.0039	0.005	KMH
Arsenic	EPA 200.7	0.037	mg/L		05/04/2012	11:53	0.0038	0.005	KMH
Barium	EPA 200.7	0.102	mg/L		05/04/2012	11:53	0.0002	0.005	KMH
Beryllium	EPA 200.7	<0.00004	mg/L	U	05/04/2012	11:53	0.00004	0.005	KMH
Cadmium	EPA 200.7	<0.0004	mg/L	U	05/04/2012	11:53	0.0004	0.005	KMH
Chromium	EPA 200.7	0.007	mg/L		05/04/2012	11:53	0.0007	0.005	KMH
Cobalt	EPA 200.7	0.010	mg/L		05/04/2012	11:53	0.0003	0.005	KMH
Copper	EPA 200.7	<0.0009	mg/L	U	05/04/2012	11:53	0.0009	0.005	KMH
Iron	EPA 200.7	6.69	mg/L		05/04/2012	11:53	0.046	0.125	KMH
Lead	EPA 200.7	<0.0017	mg/L	U	05/04/2012	11:53	0.0017	0.005	KMH
Nickel	EPA 200.7	0.011	mg/L		05/04/2012	11:53	0.0002	0.005	KMH

Selenium	EPA 200.7	<0.0046	mg/L	U	05/04/2012	11:53	0.0046	0.005	KMH
Silver	EPA 200.7	<0.0007	mg/L	U	05/04/2012	11:53	0.0007	0.005	KMH
Sodium	EPA 200.7	241	mg/L		05/04/2012	11:53	0.016	2.00	KMH
Thallium	EPA 200.7	<0.0016	mg/L	U	05/04/2012	11:53	0.0016	0.005	KMH
Tin	EPA 200.7	0.0040	mg/L	I	05/04/2012	11:53	0.0017	0.005	KMH
Vanadium	EPA 200.7	0.020	mg/L		05/04/2012	11:53	0.0005	0.005	KMH
Zinc	EPA 200.7	<0.0029	mg/L	U	05/04/2012	11:53	0.0029	0.005	KMH

Analysis Department:

NUTRIENTS

Parameter	Method	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst
Ammonia	EPA 350.1	130	mg/L		03/22/2012 14:07	0.018	0.050	AC

Analysis Department:

SOLIDS

Parameter	Method	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst
Total Dissolved Solids	SM 2540 C	1650	mg/L		03/22/2012 14:25	10.0	10.0	KEB/AC

Analysis Department:

WETCHEM

Parameter	Method	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst
Alkalinity as CaCO3	SM 2320B	NO RESULT	mg/L	O	04/06/2012 16:24	0.600	1.80	JAG
Analysis Comments:	Analysis not performed, hold time exceeded.							

Batch Name: SICPWATER-24325 QA Sample ID: AE43271

Samples AE43933 AE43934 AE43935

Parameter	Results	Units	Qualifier	Date / Time Analyzed		MDL	PQL	Analyst
MS/MSD Precision for Metals by 200.7								
Antimony	0.607	%		05/04/2012	11:15	0.0039		KMH
Arsenic	1.24	%		05/04/2012	11:15	0.0038		KMH
Barium	0.939	%		05/04/2012	11:15	0.0002		KMH
Beryllium	0.597	%		05/04/2012	11:15	0.00004		KMH
Cadmium	1.00	%		05/04/2012	11:15	0.0004		KMH
Chromium	0.999	%		05/04/2012	11:15	0.0007		KMH
Cobalt	0.833	%		05/04/2012	11:15	0.0003		KMH
Copper	0.771	%		05/04/2012	11:15	0.0009		KMH
Iron	0.00	%		05/04/2012	11:15	0.046		KMH
Lead	0.826	%		05/04/2012	11:15	0.0017		KMH
Nickel	0.997	%		05/04/2012	11:15	0.0002		KMH
Selenium	0.603	%		05/04/2012	11:15	0.0046		KMH
Silver	0.993	%		05/04/2012	11:15	0.0007		KMH
Sodium	1.16	%		05/04/2012	11:15	0.016		KMH
Thallium	1.29	%		05/04/2012	11:15	0.0016		KMH
Tin	0.618	%		05/04/2012	11:15	0.0017		KMH
Vanadium	0.771	%		05/04/2012	11:15	0.0005		KMH
Zinc	1.25	%		05/04/2012	11:15	0.0029		KMH
MSD Recovery for Metals by 200.7								
Nickel	96.6	%		05/04/2012	11:07	0.0002		KMH
Selenium	99.8	%		05/04/2012	11:07	0.0046		KMH

Batch Name: SICPWATER-24325 QA Sample ID: AE43271

Samples AE43933 AE43934 AE43935

Parameter	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst
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MSD Recovery for Metals by 200.7

Silver	101	%		05/04/2012 11:07	0.0007		KMH
Sodium	101	%		05/04/2012 11:07	0.016		KMH
Thallium	93.6	%		05/04/2012 11:07	0.0016		KMH
Tin	97.0	%		05/04/2012 11:07	0.0017		KMH
Vanadium	104	%		05/04/2012 11:07	0.0005		KMH
Zinc	96.8	%		05/04/2012 11:07	0.0029		KMH

MSD Result for Metals by 200.7

Antimony	0.496	mg/L		05/04/2012 11:07	0.0039		KMH
Arsenic	0.567	mg/L		05/04/2012 11:07	0.0038		KMH
Barium	0.535	mg/L		05/04/2012 11:07	0.0002		KMH
Beryllium	0.504	mg/L		05/04/2012 11:07	0.00004		KMH
Cadmium	0.501	mg/L		05/04/2012 11:07	0.0004		KMH
Chromium	0.503	mg/L		05/04/2012 11:07	0.0007		KMH
Cobalt	0.482	mg/L		05/04/2012 11:07	0.0003		KMH
Copper	0.521	mg/L		05/04/2012 11:07	0.0009		KMH
Iron	11.4	mg/L		05/04/2012 11:07	0.046		KMH
Lead	0.486	mg/L		05/04/2012 11:07	0.0017		KMH
Nickel	0.504	mg/L		05/04/2012 11:07	0.0002		KMH
Selenium	0.499	mg/L		05/04/2012 11:07	0.0046		KMH
Silver	0.506	mg/L		05/04/2012 11:07	0.0007		KMH
Sodium	173	mg/L		05/04/2012 11:07	0.016		KMH
Thallium	0.468	mg/L		05/04/2012 11:07	0.0016		KMH

Batch Name:	\$ICPWATER-24325			QA Sample ID:	AE43271			
Samples	AE43933 AE43934 AE43935							
Parameter	Results	Units	Qualifier	Date / Time Analyzed		MDL	PQL	Analyst
MSD Result for Metals by 200.7								
Tin	0.487	mg/L		05/04/2012	11:07	0.0017		KMH
Vanadium	0.521	mg/L		05/04/2012	11:07	0.0005		KMH
Zinc	0.484	mg/L		05/04/2012	11:07	0.0029		KMH
Batch Name:	CLIC-24200			QA Sample ID:	AE44327			
Samples	AE43933 AE43934 AE43935							
Parameter	Results	Units	Qualifier	Date / Time Analyzed		MDL	PQL	Analyst
Amt Spiked for Chloride	100	mg/L		04/05/2012	17:54	0.100		IREED
Method Blank for Chloride	<0.100	mg/L	U	04/05/2012	09:08	0.100		IREED
Cont. Blank for Chloride	<0.100	mg/L	U	04/06/2012	09:14	0.100		IREED
Chloride by Ion Chromatography	87.7	mg/L		04/05/2012	15:43	0.100		IREED
Batch Name:	\$ICPWATER-24325			QA Sample ID:	AE43271			
Samples	AE43933 AE43934 AE43935							
Parameter	Results	Units	Qualifier	Date / Time Analyzed		MDL	PQL	Analyst
Method Blank for Metals by 200.7								
Antimony	<0.0039	mg/L	U	05/04/2012	10:36	0.0039		KMH
Arsenic	<0.0038	mg/L	U	05/04/2012	10:36	0.0038		KMH
Barium	<0.0002	mg/L	U	05/04/2012	10:36	0.0002		KMH
Beryllium	<0.00004	mg/L	U	05/04/2012	10:36	0.00004		KMH
Cadmium	<0.0004	mg/L	U	05/04/2012	10:36	0.0004		KMH
Chromium	<0.0007	mg/L	U	05/04/2012	10:36	0.0007		KMH
Cobalt	<0.0003	mg/L	U	05/04/2012	10:36	0.0003		KMH
Copper	<0.0009	mg/L	U	05/04/2012	10:36	0.0009		KMH

Batch Name:	\$ICPWATER-24325			QA Sample ID:	AE43271			
Samples	AE43933 AE43934 AE43935							
Parameter	Results	Units	Qualifier	Date / Time Analyzed		MDL	PQL	Analyst
Method Blank for Metals by 200.7								
Iron	<0.046	mg/L	U	05/04/2012	10:36	0.046		KMH
Lead	<0.0017	mg/L	U	05/04/2012	10:36	0.0017		KMH
Nickel	0.0009	mg/L	I	05/04/2012	10:36	0.0002		KMH
Selenium	<0.0046	mg/L	U	05/04/2012	10:36	0.0046		KMH
Silver	<0.0007	mg/L	U	05/04/2012	10:36	0.0007		KMH
Sodium	0.016	mg/L	I	05/04/2012	10:36	0.016		KMH
Thallium	<0.0016	mg/L	U	05/04/2012	10:36	0.0016		KMH
Tin	<0.0017	mg/L	U	05/04/2012	10:36	0.0017		KMH
Vanadium	<0.0005	mg/L	U	05/04/2012	10:36	0.0005		KMH
Zinc	<0.0029	mg/L	U	05/04/2012	10:36	0.0029		KMH
Int Calb Rec for Metals by 200.7								
Antimony	96.2	%		05/04/2012	09:46	0.0039		KMH
Arsenic	95.4	%		05/04/2012	09:46	0.0038		KMH
Barium	101	%		05/04/2012	09:46	0.0002		KMH
Beryllium	98.4	%		05/04/2012	09:46	0.00004		KMH
Cadmium	99.1	%		05/04/2012	09:46	0.0004		KMH
Chromium	100	%		05/04/2012	09:46	0.0007		KMH
Cobalt	103	%		05/04/2012	09:46	0.0003		KMH
Copper	97.6	%		05/04/2012	09:46	0.0009		KMH
Iron	99.2	%		05/04/2012	09:46	0.046		KMH
Lead	103	%		05/04/2012	09:46	0.0017		KMH
Nickel	104	%		05/04/2012	09:46	0.0002		KMH

Batch Name: SICPWATER-24325 QA Sample ID: AE43271

Samples AE43933 AE43934 AE43935

Parameter	Results	Units	Qualifier	Date / Time Analyzed		MDL	PQL	Analyst
Int Calb Rec for Metals by 200.7								
Selenium	104	%		05/04/2012	09:46	0.0046		KMH
Silver	98.8	%		05/04/2012	09:46	0.0007		KMH
Sodium	99.2	%		05/04/2012	09:46	0.016		KMH
Thallium	103	%		05/04/2012	09:46	0.0016		KMH
Tin	98.9	%		05/04/2012	09:46	0.0017		KMH
Vanadium	98.8	%		05/04/2012	09:46	0.0005		KMH
Zinc	102	%		05/04/2012	09:46	0.0029		KMH
LCS Recovery for Metals by 200.7								
Antimony	97.6	%		05/04/2012	10:49	0.0039		KMH
Arsenic	97.0	%		05/04/2012	10:49	0.0038		KMH
Barium	101	%		05/04/2012	10:49	0.0002		KMH
Beryllium	99.4	%		05/04/2012	10:49	0.00004		KMH
Cadmium	98.6	%		05/04/2012	10:49	0.0004		KMH
Chromium	99.8	%		05/04/2012	10:49	0.0007		KMH
Cobalt	100	%		05/04/2012	10:49	0.0003		KMH
Copper	98.2	%		05/04/2012	10:49	0.0009		KMH
Iron	100	%		05/04/2012	10:49	0.046		KMH
Lead	101	%		05/04/2012	10:49	0.0017		KMH
Nickel	102	%		05/04/2012	10:49	0.0002		KMH
Selenium	102	%		05/04/2012	10:49	0.0046		KMH
Silver	96.6	%		05/04/2012	10:49	0.0007		KMH
Sodium	101	%		05/04/2012	10:49	0.016		KMH

Batch Name:	SICPWATER-24325			QA Sample ID:	AE43271			
Samples	AE43933 AE43934 AE43935							
Parameter	Results	Units	Qualifier	Date / Time Analyzed		MDL	PQL	Analyst
LCS Recovery for Metals by 200.7								
Thallium	99.8	%		05/04/2012	10:49	0.0016		KMH
Tin	98.8	%		05/04/2012	10:49	0.0017		KMH
Vanadium	101	%		05/04/2012	10:49	0.0005		KMH
Zinc	101	%		05/04/2012	10:49	0.0029		KMH
MS Result for Metals by 200.7								
Antimony	0.493	mg/L		05/04/2012	11:15	0.0039		KMH
Arsenic	0.560	mg/L		05/04/2012	11:15	0.0038		KMH
Barium	0.530	mg/L		05/04/2012	11:15	0.0002		KMH
Beryllium	0.501	mg/L		05/04/2012	11:15	0.00004		KMH
Cadmium	0.496	mg/L		05/04/2012	11:15	0.0004		KMH
Chromium	0.498	mg/L		05/04/2012	11:15	0.0007		KMH
Cobalt	0.478	mg/L		05/04/2012	11:15	0.0003		KMH
Copper	0.517	mg/L		05/04/2012	11:15	0.0009		KMH
Iron	11.4	mg/L		05/04/2012	11:15	0.046		KMH
Lead	0.482	mg/L		05/04/2012	11:15	0.0017		KMH
Nickel	0.499	mg/L		05/04/2012	11:15	0.0002		KMH
Selenium	0.496	mg/L		05/04/2012	11:15	0.0046		KMH
Silver	0.501	mg/L		05/04/2012	11:15	0.0007		KMH
Sodium	171	mg/L		05/04/2012	11:15	0.016		KMH
Thallium	0.462	mg/L		05/04/2012	11:15	0.0016		KMH
Tin	0.484	mg/L		05/04/2012	11:15	0.0017		KMH
Vanadium	0.517	mg/L		05/04/2012	11:15	0.0005		KMH

Batch Name: SICPWATER-24325 QA Sample ID: AE43271

Samples AE43933 AE43934 AE43935

Parameter	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst
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MS Result for Metals by 200.7

Zinc	0.478	mg/L		05/04/2012 11:15	0.0029		KMH
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MS Recovery for Metals by 200.7

Antimony	98.6	%		05/04/2012 11:07	0.0039		KMH
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Arsenic	98.0	%		05/04/2012 11:07	0.0038		KMH
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Barium	97.8	%		05/04/2012 11:07	0.0002		KMH
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Beryllium	100	%		05/04/2012 11:07	0.00004		KMH
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Cadmium	99.2	%		05/04/2012 11:07	0.0004		KMH
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Chromium	99.1	%		05/04/2012 11:07	0.0007		KMH
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Cobalt	94.8	%		05/04/2012 11:07	0.0003		KMH
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Copper	103	%		05/04/2012 11:07	0.0009		KMH
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Iron	96.9	%		05/04/2012 11:07	0.046		KMH
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Lead	96.4	%		05/04/2012 11:07	0.0017		KMH
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Nickel	95.6	%		05/04/2012 11:07	0.0002		KMH
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Selenium	99.2	%		05/04/2012 11:07	0.0046		KMH
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Silver	100	%		05/04/2012 11:07	0.0007		KMH
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Sodium	99.0	%		05/04/2012 11:07	0.016		KMH
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Thallium	92.4	%		05/04/2012 11:07	0.0016		KMH
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Tin	96.4	%		05/04/2012 11:07	0.0017		KMH
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Vanadium	103	%		05/04/2012 11:07	0.0005		KMH
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Zinc	95.6	%		05/04/2012 11:07	0.0029		KMH
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CCV Rec for Metals by 200.7

Antimony	98.6	%		05/04/2012 12:04	0.0039		KMH
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Arsenic	97.5	%		05/04/2012 12:04	0.0038		KMH
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Batch Name: SICPWATER-24325 QA Sample ID: AE43271

Samples AE43933 AE43934 AE43935

Parameter	Results	Units	Qualifier	Date / Time Analyzed	MDL	PQL	Analyst
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CCV Rec for Metals by 200.7

Barium	101	%		05/04/2012 12:04	0.0002		KMH
Beryllium	101	%		05/04/2012 12:04	0.00004		KMH
Cadmium	99.4	%		05/04/2012 12:04	0.0004		KMH
Chromium	99.2	%		05/04/2012 12:04	0.0007		KMH
Cobalt	100	%		05/04/2012 12:04	0.0003		KMH
Copper	98.2	%		05/04/2012 12:04	0.0009		KMH
Iron	97.6	%		05/04/2012 12:04	0.046		KMH
Lead	101	%		05/04/2012 12:04	0.0017		KMH
Nickel	101	%		05/04/2012 12:04	0.0002		KMH
Selenium	103	%		05/04/2012 12:04	0.0046		KMH
Silver	97.4	%		05/04/2012 12:04	0.0007		KMH
Sodium	97.5	%		05/04/2012 12:04	0.016		KMH
Thallium	98.7	%		05/04/2012 12:04	0.0016		KMH
Tin	99.3	%		05/04/2012 12:04	0.0017		KMH
Vanadium	101	%		05/04/2012 12:04	0.0005		KMH
Zinc	101	%		05/04/2012 12:04	0.0029		KMH

Cont Blank for Metals by 200.7

Antimony	<0.0039	mg/L	U	05/04/2012 12:28	0.0039		KMH
Arsenic	<0.0038	mg/L	U	05/04/2012 12:28	0.0038		KMH
Barium	<0.0002	mg/L	U	05/04/2012 12:28	0.0002		KMH
Beryllium	<0.00004	mg/L	U	05/04/2012 12:28	0.00004		KMH
Cadmium	<0.0004	mg/L	U	05/04/2012 12:28	0.0004		KMH

Batch Name:	\$ICPWATER-24325			QA Sample ID:	AE43271			
Samples	AE43933 AE43934 AE43935							
Parameter	Results	Units	Qualifier	Date / Time Analyzed		MDL	PQL	Analyst
Cont Blank for Metals by 200.7								
Chromium	<0.0007	mg/L	U	05/04/2012	12:28	0.0007		KMH
Cobalt	<0.0003	mg/L	U	05/04/2012	12:28	0.0003		KMH
Copper	<0.0009	mg/L	U	05/04/2012	12:28	0.0009		KMH
Iron	<0.046	mg/L	U	05/04/2012	12:28	0.046		KMH
Lead	<0.0017	mg/L	U	05/04/2012	12:28	0.0017		KMH
Nickel	0.0007	mg/L	I	05/04/2012	12:28	0.0002		KMH
Selenium	<0.0046	mg/L	U	05/04/2012	12:28	0.0046		KMH
Silver	<0.0007	mg/L	U	05/04/2012	12:28	0.0007		KMH
Sodium	0.028	mg/L	I	05/04/2012	12:28	0.016		KMH
Thallium	<0.0016	mg/L	U	05/04/2012	12:28	0.0016		KMH
Tin	<0.0017	mg/L	U	05/04/2012	12:28	0.0017		KMH
Vanadium	<0.0005	mg/L	U	05/04/2012	12:28	0.0005		KMH
Zinc	<0.0029	mg/L	U	05/04/2012	12:28	0.0029		KMH
CCV for Metals by 200.7								
Antimony	0.986	mg/L		05/04/2012	12:04	0.0039		KMH
Arsenic	0.975	mg/L		05/04/2012	12:04	0.0038		KMH
Barium	1.01	mg/L		05/04/2012	12:04	0.0002		KMH
Beryllium	1.01	mg/L		05/04/2012	12:04	0.00004		KMH
Cadmium	0.994	mg/L		05/04/2012	12:04	0.0004		KMH
Chromium	0.992	mg/L		05/04/2012	12:04	0.0007		KMH
Cobalt	1.00	mg/L		05/04/2012	12:04	0.0003		KMH
Copper	0.982	mg/L		05/04/2012	12:04	0.0009		KMH

Batch Name:	\$ICPWATER-24325			QA Sample ID:	AE43271			
Samples	AE43933 AE43934 AE43935							
Parameter	Results	Units	Qualifier	Date / Time Analyzed		MDL	PQL	Analyst
CCV for Metals by 200.7								
Iron	12.2	mg/L		05/04/2012	12:04	0.046		KMH
Lead	1.01	mg/L		05/04/2012	12:04	0.0017		KMH
Nickel	1.01	mg/L		05/04/2012	12:04	0.0002		KMH
Selenium	1.03	mg/L		05/04/2012	12:04	0.0046		KMH
Silver	0.487	mg/L		05/04/2012	12:04	0.0007		KMH
Sodium	195	mg/L		05/04/2012	12:04	0.016		KMH
Thallium	0.987	mg/L		05/04/2012	12:04	0.0016		KMH
Tin	0.993	mg/L		05/04/2012	12:04	0.0017		KMH
Vanadium	1.01	mg/L		05/04/2012	12:04	0.0005		KMH
Zinc	1.01	mg/L		05/04/2012	12:04	0.0029		KMH
Initial Calibration for Metals by 200.7								
Antimony	0.962	mg/L		05/04/2012	09:46	0.0039		KMH
Arsenic	0.954	mg/L		05/04/2012	09:46	0.0038		KMH
Barium	1.01	mg/L		05/04/2012	09:46	0.0002		KMH
Beryllium	0.984	mg/L		05/04/2012	09:46	0.00004		KMH
Cadmium	0.991	mg/L		05/04/2012	09:46	0.0004		KMH
Chromium	1.00	mg/L		05/04/2012	09:46	0.0007		KMH
Cobalt	1.03	mg/L		05/04/2012	09:46	0.0003		KMH
Copper	0.976	mg/L		05/04/2012	09:46	0.0009		KMH
Iron	12.4	mg/L		05/04/2012	09:46	0.046		KMH
Lead	1.03	mg/L		05/04/2012	09:46	0.0017		KMH
Nickel	1.04	mg/L		05/04/2012	09:46	0.0002		KMH

Batch Name:	\$ICPWATER-24325			QA Sample ID:	AE43271			
Samples	AE43933 AE43934 AE43935							
Parameter	Results	Units	Qualifier	Date / Time Analyzed		MDL	PQL	Analyst
Initial Calibration for Metals by 200.7								
Selenium	1.04	mg/L		05/04/2012	09:46	0.0046		KMH
Silver	0.247	mg/L		05/04/2012	09:46	0.0007		KMH
Sodium	99.2	mg/L		05/04/2012	09:46	0.016		KMH
Thallium	1.03	mg/L		05/04/2012	09:46	0.0016		KMH
Tin	0.989	mg/L		05/04/2012	09:46	0.0017		KMH
Vanadium	0.988	mg/L		05/04/2012	09:46	0.0005		KMH
Zinc	1.02	mg/L		05/04/2012	09:46	0.0029		KMH
Metals by 200.7								
Antimony	<0.0039	mg/L	U	05/04/2012	11:07	0.0039		KMH
Arsenic	0.070	mg/L		05/04/2012	11:07	0.0038		KMH
Barium	0.041	mg/L		05/04/2012	11:07	0.0002		KMH
Beryllium	<0.00004	mg/L	U	05/04/2012	11:07	0.00004		KMH
Cadmium	<0.0004	mg/L	U	05/04/2012	11:07	0.0004		KMH
Chromium	0.0023	mg/L	I	05/04/2012	11:07	0.0007		KMH
Cobalt	0.0041	mg/L	I	05/04/2012	11:07	0.0003		KMH
Copper	<0.0009	mg/L	U	05/04/2012	11:07	0.0009		KMH
Iron	4.86	mg/L		05/04/2012	11:07	0.046		KMH
Lead	<0.0017	mg/L	U	05/04/2012	11:07	0.0017		KMH
Nickel	0.021	mg/L		05/04/2012	11:07	0.0002		KMH
Selenium	<0.0046	mg/L	U	05/04/2012	11:07	0.0046		KMH
Silver	<0.0007	mg/L	U	05/04/2012	11:07	0.0007		KMH
Sodium	71.5	mg/L		05/04/2012	11:07	0.016		KMH

Batch Name:	\$ICPWATER-24325			QA Sample ID:	AE43271			
Samples	AE43933 AE43934 AE43935							
Parameter	Results	Units	Qualifier	Date / Time Analyzed		MDL	PQL	Analyst
Metals by 200.7								
Thallium	<0.0016	mg/L	U	05/04/2012	11:07	0.0016		KMH
Tin	0.0022	mg/L	I	05/04/2012	11:07	0.0017		KMH
Vanadium	<0.0005	mg/L	U	05/04/2012	11:07	0.0005		KMH
Zinc	<0.0029	mg/L	U	05/04/2012	11:07	0.0029		KMH
LCS for Metals by 200.7								
Antimony	0.488	mg/L		05/04/2012	10:49	0.0039		KMH
Arsenic	0.485	mg/L		05/04/2012	10:49	0.0038		KMH
Barium	0.506	mg/L		05/04/2012	10:49	0.0002		KMH
Beryllium	0.497	mg/L		05/04/2012	10:49	0.00004		KMH
Cadmium	0.493	mg/L		05/04/2012	10:49	0.0004		KMH
Chromium	0.499	mg/L		05/04/2012	10:49	0.0007		KMH
Cobalt	0.502	mg/L		05/04/2012	10:49	0.0003		KMH
Copper	0.491	mg/L		05/04/2012	10:49	0.0009		KMH
Iron	10.5	mg/L		05/04/2012	10:49	0.046		KMH
Lead	0.504	mg/L		05/04/2012	10:49	0.0017		KMH
Nickel	0.509	mg/L		05/04/2012	10:49	0.0002		KMH
Selenium	0.509	mg/L		05/04/2012	10:49	0.0046		KMH
Silver	0.483	mg/L		05/04/2012	10:49	0.0007		KMH
Sodium	10.6	mg/L		05/04/2012	10:49	0.016		KMH
Thallium	0.499	mg/L		05/04/2012	10:49	0.0016		KMH
Tin	0.494	mg/L		05/04/2012	10:49	0.0017		KMH
Vanadium	0.505	mg/L		05/04/2012	10:49	0.0005		KMH

Batch Name:	\$ICPWATER-24325			QA Sample ID:	AE43271			
Samples	AE43933 AE43934 AE43935							
Parameter	Results	Units	Qualifier	Date / Time Analyzed		MDL	PQL	Analyst
LCS for Metals by 200.7								
Zinc	0.507	mg/L		05/04/2012	10:49	0.0029		KMH
RB for Metals by 200.7								
Antimony	<0.0039	mg/L	U	05/04/2012	10:41	0.0039		KMH
Arsenic	<0.0038	mg/L	U	05/04/2012	10:41	0.0038		KMH
Barium	<0.0002	mg/L	U	05/04/2012	10:41	0.0002		KMH
Beryllium	<0.00004	mg/L	U	05/04/2012	10:41	0.00004		KMH
Cadmium	<0.0004	mg/L	U	05/04/2012	10:41	0.0004		KMH
Chromium	<0.0007	mg/L	U	05/04/2012	10:41	0.0007		KMH
Cobalt	<0.0003	mg/L	U	05/04/2012	10:41	0.0003		KMH
Copper	<0.0009	mg/L	U	05/04/2012	10:41	0.0009		KMH
Iron	<0.046	mg/L	U	05/04/2012	10:41	0.046		KMH
Lead	<0.0017	mg/L	U	05/04/2012	10:41	0.0017		KMH
Nickel	0.0006	mg/L	I	05/04/2012	10:41	0.0002		KMH
Selenium	<0.0046	mg/L	U	05/04/2012	10:41	0.0046		KMH
Silver	<0.0007	mg/L	U	05/04/2012	10:41	0.0007		KMH
Sodium	<0.016	mg/L	U	05/04/2012	10:41	0.016		KMH
Thallium	<0.0016	mg/L	U	05/04/2012	10:41	0.0016		KMH
Tin	<0.0017	mg/L	U	05/04/2012	10:41	0.0017		KMH
Vanadium	<0.0005	mg/L	U	05/04/2012	10:41	0.0005		KMH
Zinc	<0.0029	mg/L	U	05/04/2012	10:41	0.0029		KMH
MSD Recovery for Metals by 200.7								
Antimony	99.2	%		05/04/2012	11:07	0.0039		KMH
Arsenic	99.4	%		05/04/2012	11:07	0.0038		KMH

Batch Name: SICPWATER-24325 QA Sample ID: AE43271

Samples AE43933 AE43934 AE43935

Parameter	Results	Units	Qualifier	Date / Time Analyzed		MDL	PQL	Analyst
MSD Recovery for Metals by 200.7								
Barium	98.8	%		05/04/2012	11:07	0.0002		KMH
Beryllium	101	%		05/04/2012	11:07	0.00004		KMH
Cadmium	100	%		05/04/2012	11:07	0.0004		KMH
Chromium	100	%		05/04/2012	11:07	0.0007		KMH
Cobalt	95.6	%		05/04/2012	11:07	0.0003		KMH
Copper	104	%		05/04/2012	11:07	0.0009		KMH
Iron	96.9	%		05/04/2012	11:07	0.046		KMH
Lead	97.2	%		05/04/2012	11:07	0.0017		KMH

Batch Name: CLIC-24200 QA Sample ID: AE44327

Samples AE43933 AE43934 AE43935

Parameter	Results	Units	Qualifier	Date / Time Analyzed		MDL	PQL	Analyst
Cont. Cal. for Chloride	191	mg/L		04/06/2012	06:19	0.100		IREED
Cont Calb Rec for Chloride	95.5	%		04/06/2012	06:19			IREED
Sample Dup for Chloride	89.8	mg/L		04/05/2012	16:26	0.100		IREED
ICV for Chloride	30.3	mg/L		04/05/2012	10:36	0.100		IREED
ICV Conc for Chloride	30.0	mg/L		04/07/2012	13:42	0.100		IR
Int Calb Rec for Chloride	101	%		04/05/2012	10:36			IREED
Samp Dup Prec for Chloride	2.37	%		04/05/2012	15:43			IREED
MS Recovery for Chloride	101	%		04/05/2012	15:43			IREED
MS Result for Chloride	189	mg/L		04/05/2012	17:54	0.100		IREED

Batch Name: TDS-24092 QA Sample ID: AE43919

Samples AE43933 AE43934 AE43935

Batch Name:		TDS-24092		QA Sample ID:		AE43919			
Samples		AE43933 AE43934 AE43935							
Parameter		Results	Units	Qualifier	Date / Time Analyzed		MDL	PQL	Analyst
Method Blank for TDS		<10.0	mg/L	U	03/26/2012	15:31	10.0		KEB/AC
Sample Dup for TDS		459	mg/L		03/26/2012	15:31	10.0		KEB/AC
Initial Calibration for TDS		964	mg/L		03/26/2012	15:31	10.0		KEB/AC
Int Calb Conc for TDS		1001	mg/L		03/26/2012	15:31	10.0		KEB/AC
Int Calb Rec for TDS		96.3	%		03/26/2012	15:31			KEB/AC
Samp Dup Precision for TDS		Pass	%		03/26/2012	15:38			KEB/AC
Total Dissolved Solids		453	mg/L		03/26/2012	15:31	10.0		KEB/AC
Batch Name:		AMM-24084		QA Sample ID:		AE44137			
Samples		AE43933 AE43934 AE43935							
Parameter		Results	Units	Qualifier	Date / Time Analyzed		MDL	PQL	Analyst
Ammonia		33.7	mg/L		03/23/2012	13:14	0.018		AC
Sample Dup for Ammonia		32.1	mg/L		03/23/2012	13:14	0.018		AC
Dup Precision for Ammonia		4.86	%		03/23/2012	13:14			AC
Amt Spiked for Ammonia		50.0	mg/L		03/23/2012	13:14	0.018		AC
MS Result for Ammonia		84.7	mg/L		03/23/2012	13:14	0.018		AC
MS Recovery for Ammonia		102	%		03/23/2012	13:14			AC
Cont Calb Rec for Ammonia		97.8	%		03/23/2012	13:14			AC
Continuing Cal. Blank for Ammonia		<0.018	mg/L	U	03/23/2012	13:14	0.018		AC
Method Blank for Ammonia		<0.018	mg/L	U	03/23/2012	13:14	0.018		AC
Continuous Calibration for Ammonia		0.978	mg/L		03/23/2012	13:14	0.018		AC
ICV for Ammonia		0.465	mg/L		03/23/2012	13:14	0.018		AC
ICV Rec for Ammonia		93.0	%		03/23/2012	13:14			AC

Batch Name: HG-24082 QA Sample ID: AE43918

Samples AE43933 AE43934 AE43935

Parameter	Results	Units	Qualifier	Date / Time Analyzed		MDL	PQL	Analyst
Amt Spiked for Mercury Cold Vapor	2.00	ug/L		03/23/2012	11:17	0.068		IR
CCB for Mercury Cold Vapor	<0.068	ug/L	U	03/23/2012	11:41	0.068		IR
Continuous Calibration for Mercury Cold	2.66	ug/L		03/23/2012	11:38	0.068		IR
CCV Rec for Mercury	106	%		03/23/2012	11:38			IR
Mercury Cold Vapor	<0.068	ug/L	U	03/23/2012	11:15	0.068		IR
MS Recovery for Mercury Cold Vapor	112	%		03/23/2012	11:15			IR
MSD Recovery for Mercury Cold Vapor	110	%		03/23/2012	11:15			IR
MS Result for Mercury Cold Vapor	2.23	ug/L		03/23/2012	11:17	0.068		IR
MSD Result for Mercury Cold Vapor	2.20	ug/L		03/23/2012	11:20	0.068		IR
MS/MSD Precision for Mercury Cold Vapor	1.35	%		03/23/2012	11:17			IR

Batch Name: NO3IC-24074 QA Sample ID: AE44015

Samples AE43933 AE43934 AE43935

Parameter	Results	Units	Qualifier	Date / Time Analyzed		MDL	PQL	Analyst
Amt Spiked for Nitrate	5.00	mg/L		03/21/2012	04:51	0.0046		IREED
CCB for Nitrate	<0.0046	mg/L	U	03/21/2012	09:57	0.0046		IREED
CCV for Nitrate	10.0	mg/L		03/21/2012	09:06	0.0046		IREED
Cont Calb Rec for Nitrate	100	%		03/21/2012	09:06			IREED
Sample Dup for Nitrate	0.012	mg/L	I	03/21/2012	04:25	0.0046		IREED
Nitrate as N by Ion Chromatography	0.013	mg/L	I	03/21/2012	04:00	0.0046		IREED
Samp Dup Prec. for Nitrate	8.00	%		03/21/2012	04:00			IREED
MS Recovery for Nitrate	110	%		03/21/2012	04:00			IREED
MS Result for Nitrate	5.52	mg/L		03/21/2012	04:51	0.0046		IREED

Batch Name:	TDS-24071			QA Sample ID:	AE43934			
Samples	AE43933 AE43934 AE43935							
Parameter	Results	Units	Qualifier	Date / Time Analyzed		MDL	PQL	Analyst
Total Dissolved Solids	2200	mg/L		03/26/2012	15:31	10.0		KEB/AC

DATA QUALIFIER CODES

A	Value reported is the mean (average) of two or more determinations
B	Results based upon colony counts outside the acceptable range. This code applies to microbiological tests, specifically to membrane filter colony counts, and is used only if the colony count is generated from a plate in which the total number of coliform colonies <u>exceeds</u> the method indicated ideal ranges.
C	Analysis performed by contract laboratory
E	Indicates that extra samples were taken at composite stations
H	Value based on field kit determination; results may not be accurate
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J	*Estimated value
K	Indicates off scale low and the actual value is known to be less than the value listed. Used if the value is less than the lowest calibration standard when the calibration curve is known to be non-linear. Can also be used if the actual value is known to be less than the reported value based on sample size,dilution.
L	Off scale high and the actual value is known to be greater than the reported value. Used when the sample concentration of the analyte exceeds the linear range or highest calibration standard and the calibration curve is known to exhibit a negative deflection.
M	To be used for chemical analysis: the presence of the analyte is verified but not quantified and the actual value is less than the value reported.
N	Presumptive evidence of presence of compound. To be used when the compound has been determined by TIC (mass spectral library search) or if presence of the compound cannot be confirmed using alternate procedures
O	Indicates analysis was lost or not performed
Q	Analyzed after holding time expired
R	Significant rain in the past 24 hours
T	Reported value is less than the laboratory method detection limit. The value is reported for informational purposes only and is not used in statistical analysis.
U	Indicated that the compound was analyzed for but not detected
V	Indicates that the analyte was detected at or above the method detection limit in both the sample and the associated method blank and the value of the 10 times the blank value was equal to or greater than the associated sample value. Note: unless specified by the method, the value in the blank shall not be subtracted from associated samples
X	Time of collection not provided
Y	Laboratory analysis was performed on sample, which was unpreserved or improperly preserved, therefore, the data may be inaccurate.
Z	Too many colonies present. (TNTC)
*	Analysis was not performed due to interference
#	No sample received
?	Data are rejected and should not be used since some or all quality control data fall outside limits and the presence or absence of the analyte cannot be determined from the data
"-"	no data reported
!	Data deviate from historically established concentration ranges

***Note**

a "J" value shall not be used as a substitute for K,L,M,T,V or Y, however, if additional reasons exist for identifying

the value as an estimate (e.g.,matrix spiked failed to meet acceptance criteria),the "J" code may be added to a K,L,M, T,V,or Y. Examples of situations in which code "J" must be reported include:

- + where a quality control item associated with the reported value(s) failed to meet the established quality control criteria (the specific failure must be identified)
- + when the sample matrix interferes with the ability to make any accurate determination
- + when data is questionable due to improper or field protocols
- + when the analyte was detected at or above the method detection limits (MDL) in a blank other than the method blank (such as calibration blank or field-generated blanks and the value of 10 times the blank value was equal to or greater than the associated sample
- + when the field or laboratory calibrations or calibration verifications did not meet calibration acceptance criteria.

CHAIN OF CUSTODY RECORD

Sampler Signature: David E Wells

Print Name: DAVID E Wells

Page 1 of 4
3/15/2012 10:40:46 AM

Manatee County Utilities
Central Laboratory
4751 66th Street West
Bradenton, FL 34210

Phone: 941-792-8811, Ext. 5285
Fax: 941-795-3477
Contact: Jeff Goodwin

Total Number of Containers:

7

Temperature:

1

Collection Date	Collection Time	Sample ID	Matrix	Description	Pres., Bottle/Sample Type	# Cont	Pres Check	Analysis
3-19-12	0855	AE43933	GW	Lena Road Leachate Lift Station # 1	1 Liter Amber glass unpres. Grab/Comp.	1		\$258PCB-CONTRACT
3-19-12	0855	AE43933	GW	Lena Road Leachate Lift Station # 1	1 Liter HDPE w/ascorbic; Grab	1		CN-CONTRACT
3-19-12	0855	AE43933	GW	Lena Road Leachate Lift Station # 1	250 mL HDPE unpres., Grab/Comp.	1		ALK
3-19-12	0855	AE43933	GW	Lena Road Leachate Lift Station # 1	1L glass; Grab/comp	1		\$258HERB-CONTRACT
3-19-12	0855	AE43933	GW	Lena Road Leachate Lift Station # 1	1L glass; Grab/comp	1		\$258HERB-CONTRACT
3-19-12	0855	AE43933	GW	Lena Road Leachate Lift Station # 1	1L glass; Grab/comp	1		\$258HERB-CONTRACT
3-19-12	0855	AE43933	GW	Lena Road Leachate Lift Station # 1	1L glass; Grab/comp	1		\$258HERB-CONTRACT

Signature

Print Name

Company

Date

Time

Relinquished By:	<u>David E Wells</u>	<u>DAVID E Wells</u>	<u>MCUD</u>	<u>3-19-12</u>	<u>1120</u>
Received By:	<u>E. Mayersick</u>	<u>E. Mayersick</u>	<u>MCUD Central Labs</u>	<u>3-19-12</u>	<u>1144</u>
Relinquished By:					
Received By:					

Comments:

Ph
Temp
DO

7.46
26.5
9.95

COND 3340
Turb 5.77

2012-03-07-035

CHAIN OF CUSTODY RECORD

Sampler Signature: David E Wells

Print Name: DAVID E Wells

Page 2 of 4

3/15/2012 10:40:46 AM

Manatee County Utilities
Central Laboratory
4751 66th Street West
Bradenton, FL 34210

Phone: 941-792-8811, Ext. 5285
Fax: 941-795-3477
Contact: Jeff Goodwin

Total Number of Containers:

10

Temperature:

1

Collection Date	Collection Time	Sample ID	Matrix	Description	Pres., Bottle/Sample Type	# Cont	Pres Check	Analysis
3-14-12	0855	AE43933	GW	Lena Road Leachate Lift Station # 1	500 mL HDPE w/HNO3; Grab/Comp.	1	42	HG
3-19-12	0855	AE43933	GW	Lena Road Leachate Lift Station # 1	500 mL HDPE w/HNO3; Grab/Comp.	1	42	\$ICPWATER
3-19-12	0855	AE43933	GW	Lena Road Leachate Lift Station # 1	250 mL HDPE unpres.; Grab/Comp.	1		NO3IC
3-19-12	0855	AE43933	GW	Lena Road Leachate Lift Station # 1	250 mL HDPE unpres.; Grab/Comp.	1		CLIC
3-19-12	0855	AE43933	GW	Lena Road Leachate Lift Station # 1	1 Liter Amber glass unpres. Grab/Comp.	1		\$258PCB-CONTRACT
3-19-12	0855	AE43933	GW	Lena Road Leachate Lift Station # 1	40 ml glass; Grab	4		\$25818011-CONTRACT
3-19-12	0855	AE43933	GW	Lena Road Leachate Lift Station # 1	1 Liter Amber glass unpres. Grab/Comp.	1		\$258PCB-CONTRACT

Signature	Print Name	Company	Date	Time
Relinquished By: <u>David E Wells</u>	<u>DAVID E Wells</u>	<u>MCUD</u>	<u>3-15-12</u>	<u>1120</u>
Received By: <u>E. Mayernick</u>	<u>E Mayernick</u>	<u>MCUD Central Lab</u>	<u>3-19-12</u>	<u>1144</u>
Relinquished By:				
Received By:				

Comments: Ph 2012-03-07-035

CHAIN OF CUSTODY RECORD

Sampler Signature: David E Wells

Print Name: DAVID E Wells

Page 3 of 4
3/15/2012 10:40:46 AM

Manatee County Utilities
Central Laboratory
4751 66th Street West
Bradenton, FL 34210

Phone: 941-792-8811, Ext. 5285
Fax: 941-795-3477
Contact: Jeff Goodwin

Total Number of Containers:

7

Temperature:

1

Collection Date	Collection Time	Sample ID	Matrix	Description	Pres., Bottle/Sample Type	# Cont	Pres Check	Analysis
3-19-12	0855	AE43933	GW	Lena Road Leachate Lift Station # 1	1 Liter Amber glass unpres. Grab/Comp.	1		\$258OPPEST-CONTRACT
3-19-12	0855	AE43933	GW	Lena Road Leachate Lift Station # 1	1 Liter Amber glass unpres. Grab/Comp.	1		\$258OPPEST-CONTRACT
3-19-12	0855	AE43933	GW	Lena Road Leachate Lift Station # 1	1 Liter Amber glass unpres. Grab/Comp.	1		\$258OPPEST-CONTRACT
3-19-12	0855	AE43933	GW	Lena Road Leachate Lift Station # 1	1 Liter Amber glass unpres. Grab/Comp.	1		\$258OPPEST-CONTRACT
3-19-12	0855	AE43933	GW	Lena Road Leachate Lift Station # 1	HDPE w/NaOH	1	7/12	SULF-CONTRACT
3-19-12	0855	AE43933	GW	Lena Road Leachate Lift Station # 1	500 mL HDPE unpreserved; Grab/Comp.	1		TDS
3-19-12	0855	AE43933	GW	Lena Road Leachate Lift Station # 1	250 mL HDPE w/H2SO4 pres.; Grab/Comp.	1		AMM

Signature	Print Name	Company	Date	Time
Relinquished By: <u>David E Wells</u>	<u>DAVID E Wells</u>	<u>MCUD</u>	<u>3-19-12</u>	<u>1120</u>
Received By: <u>E. Mayersick</u>	<u>E. Mayersick</u>	<u>MCUD Central Lab</u>	<u>3-19-12</u>	<u>1144</u>
Relinquished By:				
Received By:				

Comments:

2012-03-07-0855
from 3/19/12

CHAIN OF CUSTODY RECORD

Sampler Signature: David E Wells

Print Name: DAVID E Wells

Page 4 of 4
3/15/2012 10:40:46 AM

Manatee County Utilities
Central Laboratory
4751 66th Street West
Bradenton, FL 34210

Phone: 941-792-8811, Ext. 5285
Fax: 941-795-3477
Contact: Jeff Goodwin

Total Number of Containers:

6

Temperature:

1

Collection Date	Collection Time	Sample ID	Matrix	Description	Pres., Bottle/Sample Type	# Cont	Pres Check	Analysis
3-19-12	0555	AE43933	GW	Lena Road Leachate Lift Station # 1	40 ml glass w/HCl; Grab	4		\$258VOCS-CONTRACT
3-19-12	0555	AE43933	GW	Lena Road Leachate Lift Station # 1	1 Liter Amber glass unpres. Grab/Comp.	1		\$258PCB-CONTRACT
3-5-12	1130		LPW	Tap Blank	40ML Glass/HCL	1		

Signature	Print Name	Company	Date	Time
Relinquished By: <u>David E Wells</u>	<u>DAVID E Wells</u>	<u>MCUD</u>	<u>3-19-12</u>	<u>1120</u>
Received By: <u>E. Mayernick</u>	<u>E. Mayernick</u>	<u>MCUD Central Lab</u>	<u>3-19-12</u>	<u>1144</u>
Relinquished By:				
Received By:				

Comments: 2012-03-07-035

CHAIN OF CUSTODY RECORD

Sampler Signature: David E Wells

Print Name: DAVID E Wells

Page 1 of 4
3/15/2012 10:34:08 AM

Manatee County Utilities
Central Laboratory
4751 66th Street West
Bradenton, FL 34210

Phone: 941-792-8811, Ext. 5285
Fax: 941-795-3477
Contact: Jeff Goodwin

Total Number of Containers:

6

Temperature:

1

Collection Date	Collection Time	Sample ID	Matrix	Description	Pres., Bottle/Sample Type	# Cont	Pres Check	Analysis
3-19-12	0940	AE43934	GW	Lena Road Leachate Lift Station # 2	1 Liter Amber glass unpres. Grab/Comp.	1		\$258PCB-CONTRACT
3-19-12	0940	AE43934	GW	Lena Road Leachate Lift Station # 2	1 Liter HDPE w/ascorbic; Grab	1		CN-CONTRACT
3-19-12	0940	AE43934	GW	Lena Road Leachate Lift Station # 2	250 mL HDPE unpres., Grab/Comp.	1		ALK
3-19-12	0940	AE43934	GW	Lena Road Leachate Lift Station # 2	1L glass; Grab/comp	1		\$258HERB-CONTRACT
3-19-12	0940	AE43934	GW	Lena Road Leachate Lift Station # 2	1L glass; Grab/comp	1		\$258HERB-CONTRACT
3-19-12	0940	AE43934	GW	Lena Road Leachate Lift Station # 2	1L glass; Grab/comp	1		\$258HERB-CONTRACT
3-19-12	0940	AE43934	GW	Lena Road Leachate Lift Station # 2	1L glass; Grab/comp	1		\$258HERB-CONTRACT

DEVO
3-15-12

Signature	Print Name	Company	Date	Time
Relinquished By: <u>David E Wells</u>	<u>DAVID E Wells</u>	<u>MCU</u>	<u>3-19-12</u>	<u>1120</u>
Received By: <u>E. Mayernick</u>	<u>E. Mayernick</u>	<u>MCU Central Lab</u>	<u>3-19-12</u>	<u>1138</u>
Relinquished By:				
Received By:				

Comments: ph 7.48 Temp 27.2 2012-03-01-036
5.69 COND 3100
1000 50.980

CHAIN OF CUSTODY RECORD

Sampler Signature:

David E Wells

Print Name:

DAVID E Wells

Page 2 of 4

3/15/2012 10:34:08 AM

Manatee County Utilities
Central Laboratory
4751 66th Street West
Bradenton, FL 34210

Phone: 941-792-8811, Ext. 5285
Fax: 941-795-3477
Contact: Jeff Goodwin

Total Number of Containers:

10

Temperature:

1

Collection Date	Collection Time	Sample ID	Matrix	Description	Pres., Bottle/Sample Type	# Cont	Pres Check	Analysis
<i>3-19-12</i>	<i>0940</i>	AE43934	GW	Lena Road Leachate Lift Station # 2	500 mL HDPE w/HNO3; Grab/Comp.	<i>1</i>	<i>< 2</i>	HG
<i>3-19-12</i>	<i>0940</i>	AE43934	GW	Lena Road Leachate Lift Station # 2	500 mL HDPE w/HNO3; Grab/Comp.	<i>1</i>	<i>< 2</i>	\$ICPWATER
<i>3-19-12</i>	<i>0940</i>	AE43934	GW	Lena Road Leachate Lift Station # 2	250 mL HDPE unpres.; Grab/Comp.	<i>1</i>		NO3IC
<i>3-19-12</i>	<i>0940</i>	AE43934	GW	Lena Road Leachate Lift Station # 2	250 mL HDPE unpres.; Grab/Comp.	<i>1</i>		CLIC
<i>3-19-12</i>	<i>0940</i>	AE43934	GW	Lena Road Leachate Lift Station # 2	1 Liter Amber glass unpres. Grab/Comp.	<i>1</i>		\$258PCB-CONTRACT
<i>3-19-12</i>	<i>0940</i>	AE43934	GW	Lena Road Leachate Lift Station # 2	40 ml glass; Grab	<i>4</i>		\$25818011-CONTRACT
<i>3-19-12</i>	<i>0940</i>	AE43934	GW	Lena Road Leachate Lift Station # 2	1 Liter Amber glass unpres. Grab/Comp.	<i>1</i>		\$258PCB-CONTRACT

Signature

Print Name

Company

Date

Time

Relinquished By:	<i>David E Wells</i>	<i>DAVID E Wells</i>	<i>MCUD</i>	<i>3-19-12</i>	<i>1120</i>
Received By:	<i>E. Mayernick</i>	<i>E. Mayernick</i>	<i>mcud central lab</i>	<i>3-19-12</i>	<i>1138</i>
Relinquished By:					
Received By:					

Comments: *2012-03-07-036*

CHAIN OF CUSTODY RECORD

Sampler Signature:

David E Wells

Print Name:

DAVID E Wells

Page 3 of 4

3/15/2012 10:34:08 AM

Manatee County Utilities
Central Laboratory
4751 66th Street West
Bradenton, FL 34210

Phone: 941-792-8811, Ext. 5285
Fax: 941-795-3477
Contact: Jeff Goodwin

Total Number of Containers:

7

Temperature:

1

Collection Date	Collection Time	Sample ID	Matrix	Description	Pres., Bottle/Sample Type	# Cont	Pres Check	Analysis
3-19-12	0940	AE43934	GW	Lena Road Leachate Lift Station # 2	1 Liter Amber glass unpres. Grab/Comp.	1		\$258OPPEST-CONTRACT
3-19-12	0940	AE43934	GW	Lena Road Leachate Lift Station # 2	1 Liter Amber glass unpres. Grab/Comp.	1		\$258OPPEST-CONTRACT
3-19-12	0940	AE43934	GW	Lena Road Leachate Lift Station # 2	1 Liter Amber glass unpres. Grab/Comp.	1		\$258OPPEST-CONTRACT
3-19-12	0940	AE43934	GW	Lena Road Leachate Lift Station # 2	1 Liter Amber glass unpres. Grab/Comp.	1		\$258OPPEST-CONTRACT
3-19-12	0940	AE43934	GW	Lena Road Leachate Lift Station # 2	HDPE w/NaOH	1	712	SULF-CONTRACT
3-19-12	0940	AE43934	GW	Lena Road Leachate Lift Station # 2	500 mL HDPE unpreserved; Grab/Comp.	1		TDS
3-19-12	0940	AE43934	GW	Lena Road Leachate Lift Station # 2	250 mL HDPE w/H2SO4 pres.; Grab/Comp.	1	42	AMM

Signature

Print Name

Company

Date

Time

Relinquished By:	<i>David E Wells</i>	DAVID E Wells	MCUD	3-18-12	1120
Received By:	<i>E. Mayernick</i>	E. Mayernick	MCUD Lab	3-19-12	1138
Relinquished By:					
Received By:					

Comments:

2012-03-07-036

CHAIN OF CUSTODY RECORD

Sampler Signature: David E Wells

Print Name: DAVID E Wells

Page 4 of 4
3/15/2012 10:34:08 AM

Manatee County Utilities
Central Laboratory
4751 66th Street West
Bradenton, FL 34210

Phone: 941-792-8811, Ext. 5285
Fax: 941-795-3477
Contact: Jeff Goodwin

Total Number of Containers:

4

Temperature:

1

Collection Date	Collection Time	Sample ID	Matrix	Description	Pres., Bottle/Sample Type	# Cont	Pres Check	Analysis
3-19-12	0840	AE43934	GW	Lena Road Leachate Lift Station # 2	40 ml glass w/HCl; Grab	4		\$258VOCS-CONTRACT
		AE43934	GW	Lena Road Leachate Lift Station # 2	1 Liter Amber glass unpres. Grab/Comp.			\$258PCB-CONTRACT

DEFW
3-15-12

Signature

Print Name

Company

Date

Time

Relinquished By:	<u>David E Wells</u>	<u>DAVID E Wells</u>	<u>MCUD</u>	<u>3-15-12</u>	<u>1120</u>
Received By:	<u>E. Mayernick</u>	<u>E. Mayernick</u>	<u>MCUD Central Lab</u>	<u>3-19-12</u>	<u>1138</u>
Relinquished By:					
Received By:					

Comments:

2012-03-07-036

CHAIN OF CUSTODY RECORD

Sampler Signature:

David E Wells

Print Name:

DAVID E Wells

Page 1 of 4

3/15/2012 2:34:34 PM

Manatee County Utilities
Central Laboratory
4751 66th Street West
Bradenton, FL 34210

Phone: 941-792-8811, Ext. 5285
Fax: 941-795-3477
Contact: Jeff Goodwin

Total Number of Containers:

6

Temperature:

1.0

Collection Date	Collection Time	Sample ID	Matrix	Description	Pres., Bottle/Sample Type	# Cont	Pres Check	Analysis
<i>3-19-12</i>	<i>1035</i>	AE43935	GW	Lena Road Leachate Lift Station # 3	1 Liter Amber glass unpres. Grab/Comp.	<i>1</i>		\$258PCB-CONTRACT
<i>3-19-12</i>	<i>1035</i>	AE43935	GW	Lena Road Leachate Lift Station # 3	1 Liter HDPE w/ascorbic; Grab	<i>1</i>		CN-CONTRACT
<i>3-19-12</i>	<i>1035</i>	AE43935	GW	Lena Road Leachate Lift Station # 3	250 mL HDPE unpres., Grab/Comp.	<i>1</i>		ALK
<i>3-19-12</i>	<i>1035</i>	AE43935	GW	Lena Road Leachate Lift Station # 3	1L glass; Grab/comp	<i>1</i>		\$258HERB-CONTRACT
<i>3-19-12</i>	<i>1035</i>	AE43935	GW	Lena Road Leachate Lift Station # 3	1L glass; Grab/comp	<i>1</i>		\$258HERB-CONTRACT
<i>3-19-12</i>	<i>1035</i>	AE43935	GW	Lena Road Leachate Lift Station # 3	1L glass; Grab/comp	<i>1</i>		\$258HERB-CONTRACT
		AE43935	GW	Lena Road Leachate Lift Station # 3	1L glass; Grab/comp			\$258HERB-CONTRACT <i>Mar 31, 2012</i>

Signature

Print Name

Company

Date

Time

Relinquished By:

David E Wells

DAVID E Wells

MCUD

3-19-12

1120

Received By:

Jeff Goodwin

Jeff Goodwin

MCUD

3/19/12

11:31

Relinquished By:

Received By:

Comments:

ph = 7.45
Temp = 8.41

ORP 2650
Temp 26.4
DO 2.18

2012 -03-07 -037

CHAIN OF CUSTODY RECORD

Sampler Signature: David E Wells

Print Name: DAVID E Wells

Page 2 of 4
3/15/2012 2:34:35 PM

Manatee County Utilities
Central Laboratory
4751 66th Street West
Bradenton, FL 34210

Phone: 941-792-8811, Ext. 5285
Fax: 941-795-3477
Contact: Jeff Goodwin

Total Number of Containers:

10

Temperature:

1

Collection Date	Collection Time	Sample ID	Matrix	Description	Pres., Bottle/Sample Type	# Cont	Pres Check	Analysis
3-19-12	1085	AE43935	GW	Lena Road Leachate Lift Station # 3	500 mL HDPE w/HNO3; Grab/Comp.	1	< 2	HG
3-19-12	1095	AE43935	GW	Lena Road Leachate Lift Station # 3	500 mL HDPE w/HNO3; Grab/Comp.	1	< 2	SICPWATER
3-19-12	1085	AE43935	GW	Lena Road Leachate Lift Station # 3	250 mL HDPE unpres.; Grab/Comp.	1		NO3IC
3-19-12	1035	AE43935	GW	Lena Road Leachate Lift Station # 3	250 mL HDPE unpres.; Grab/Comp.	1		CLIC
3-19-12	1035	AE43935	GW	Lena Road Leachate Lift Station # 3	1 Liter Amber glass unpres. Grab/Comp.	1		\$258PCB-CONTRACT
3-19-12	1035	AE43935	GW	Lena Road Leachate Lift Station # 3	40 ml glass; Grab	4		\$25818011-CONTRACT
3-19-12	1035	AE43935	GW	Lena Road Leachate Lift Station # 3	1 Liter Amber glass unpres. Grab/Comp.	1		\$258PCB-CONTRACT

Signature	Print Name	Company	Date	Time
Relinquished By: <u>David E Wells</u>	<u>DAVID E Wells</u>	<u>MCUP</u>	<u>3-19-12</u>	<u>1120</u>
Received By: <u>Jeff Goodwin</u>	<u>Jeff Goodwin</u>	<u>MCUP</u>	<u>3/14/12</u>	<u>11:30</u>
Relinquished By:				
Received By:				

Comments: 2012-03-07-037

CHAIN OF CUSTODY RECORD

Sampler Signature: David E Wells

Print Name: DAVID E Wells

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3/15/2012 2:34:35 PM

Manatee County Utilities
Central Laboratory
4751 66th Street West
Bradenton, FL 34210

Phone: 941-792-8811, Ext. 5285
Fax: 941-795-3477
Contact: Jeff Goodwin

Total Number of Containers:

7

Temperature:

1

Collection Date	Collection Time	Sample ID	Matrix	Description	Pres., Bottle/Sample Type	# Cont	Pres Check	Analysis
3-19-12	1035	AE43935	GW	Lena Road Leachate Lift Station # 3	1 Liter Amber glass unpres. Grab/Comp.	1		\$258OPPEST-CONTRACT
3-19-12	1035	AE43935	GW	Lena Road Leachate Lift Station # 3	1 Liter Amber glass unpres. Grab/Comp.	1		\$258OPPEST-CONTRACT
3-19-12	1035	AE43935	GW	Lena Road Leachate Lift Station # 3	1 Liter Amber glass unpres. Grab/Comp.	1		\$258OPPEST-CONTRACT
3-19-12	1035	AE43935	GW	Lena Road Leachate Lift Station # 3	1 Liter Amber glass unpres. Grab/Comp.	1		\$258OPPEST-CONTRACT
3-19-12	1035	AE43935	GW	Lena Road Leachate Lift Station # 3	HDPE w/NaOH	1	<u>25</u>	SULF-CONTRACT
3-19-12	1035	AE43935	GW	Lena Road Leachate Lift Station # 3	500 mL HDPE unpreserved; Grab/Comp.	1		TDS
3-19-12	1035	AE43935	GW	Lena Road Leachate Lift Station # 3	250 mL HDPE w/H2SO4 pres.; Grab/Comp.	1	<u>2</u>	AMM

Signature	Print Name	Company	Date	Time
Relinquished By: <u>David E Wells</u>	<u>DAVID E Wells</u>	<u>MCUP</u>	<u>3-19-12</u>	<u>1120</u>
Received By: <u>Jeff Goodwin</u>	<u>Jeff Goodwin</u>	<u>MCUP</u>	<u>3/19/12</u>	<u>1120</u>
Relinquished By:				
Received By:				

Comments:

2012-03-17-037

CHAIN OF CUSTODY RECORD

Sampler Signature: David E Wells

Print Name: DAVID E Wells

Page 4 of 4
3/15/2012 2:34:35 PM

Manatee County Utilities
Central Laboratory
4751 66th Street West
Bradenton, FL 34210

Phone: 941-792-8811, Ext. 5285
Fax: 941-795-3477
Contact: Jeff Goodwin

Total Number of Containers:

4

Temperature:

1

Collection Date	Collection Time	Sample ID	Matrix	Description	Pres., Bottle/Sample Type	# Cont	Pres Check	Analysis
3-19-12	1035	AE43935	GW	Lena Road Leachate Lift Station # 3	40 ml glass w/HCl; Grab	4		\$258VOCS-CONTRACT
		AE43935	GW	Lena Road Leachate Lift Station # 3	1 Liter Amber glass unpres. Grab/Comp.			\$258PCB-CONTRACT <i>fmk 3/15/12</i>

Signature	Print Name	Company	Date	Time
Relinquished By: <u>David E Wells</u>	<u>DAVID E Wells</u>	<u>MCUD</u>	<u>3-19-12</u>	<u>1120</u>
Received By: <u>Jeff Goodwin</u>	<u>Jeff Goodwin</u>	<u>MCUD</u>	<u>3/19/12</u>	<u>11:31</u>
Relinquished By:				
Received By:				

Comments: 2012-03-07-037