

Thank you for your interest in Big Spring water.

Enclosed please find the most current annual water analysis data. We bottle SPRING water and also produce STEAM DISTILLED water (with minerals removed). Both results are included.

Blue Water Works, L.L.C. is proud to bottle and deliver one of the highest quality waters in the world. Big Spring Water has a high mineral content that is not altered or modified. The protected source is near Lewistown, Montana.

Big Spring water mineral content is impressive and discerning customers looking for the best water composition will find that Big Spring is hard to surpass. Along with natural calcium, magnesium, and potassium, Big Spring water has a high TDS (total dissolved solids) count. A TDS count indicates the mineral content of the water and Big Spring water with a count of over 250ppm is comparable to a natural mineral water. The bicarbonates level is high and creates a natural lively spirit to the water.

You will find mineral content information in the report and also on our label. Current regulations require that premium SPRING water also have a nutrition label on packages. The nutrition label is a “stamp” that indicates quality water. The values will be “zeros” as minerals are not included on nutrition labels, but the indication is that the water meets labeling classifications and content required by the Food and Drug Administration (FDA).

We also regularly test for pesticides and other harmful chemical and trace elements. Our tests are run to the highest limits available in a certified laboratory. These results are also included in the attached report. Big Spring water has never been found to contain harmful elements in any test for the past decades of recorded testing.

We hope that you find this information helpful. If you need further information, please contact Blue Water Works, LLC in Lewistown, Montana at our toll free number: 866-310-8182.

For additional information about drinking water and regulations, please also contact:

U.S. Food and Drug Administration,
Title 21 of the Code of Federal Regulations (21CFR)
www.cfsan.fda.gov

IBWA (International Bottle Water Association)
www.bottledwater.org

Montana Department of Environmental Quality
PO Box 20091
Helena, Montana 59620-0901
www.deq.state.mt.us

Environmental Protection Agency (EPA)
Safe Drinking Water Hotline: 1-800-426-4791



ANALYTICAL SUMMARY REPORT

January 05, 2009

Don Cates
 Blue Water Works LLC
 201 1st Ave. North
 Lewistown, MT 59457

Workorder No.: B08111889 Quote ID: B453

Project Name: MT0001229

Energy Laboratories Inc received the following 3 samples for Blue Water Works LLC on 11/21/2008 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
B08111889-001	Spring/Source Water	11/20/08 10:30	11/21/08	Drinking Water	Metals by ICP/ICPMS, Drinking Water Alkalinity Anions by ion chromatography Color Fluoride 515-Herbicides, Chlorinated SDWA Metals by ICP/ICPMS, Drinking Water Nitrogen, Nitrate + Nitrite Odor pH Metals Preparation by EPA 200.2 504 sample microextraction 504-Pesticides, EDB and DBCP SDWA 505 sample microextraction 505-Pesticides, Organohalide SDWA Separatory Funnel Liquid Liquid Ext. 531-Pesticides, Carbamates SDWA Gross Alpha Radium 226 + Radium 228 Radium 226, Total Radium 228, Total Mineral Balance Review Solids, Total Dissolved Semi-Volatile Organic Compounds Extraction 525-Semi-Volatile Organic Compounds, SDWA Turbidity 524-Purgeable Organics, SDWA
B08111889-002	Trip Blank Lot# 111308, B-MC, SHP0237	11/20/08 10:30	11/21/08	Trip Blank	524-Purgeable Organics, SDWA
B08111889-003	Distilled	11/20/08 10:30	11/21/08	Drinking Water	Metals by ICP/ICPMS, Drinking Water Alkalinity Anions by ion chromatography Color Fluoride Nitrogen, Nitrate + Nitrite Odor pH Metals Preparation by EPA 200.2 Solids, Total Dissolved Turbidity

Any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative.

If you have any questions regarding these tests results, please call.



ANALYTICAL SUMMARY REPORT

Report Approved By: William J. Brown



LABORATORY ANALYTICAL REPORT

Client: Blue Water Works LLC
 Project: MT0001229
 Lab ID: B08111889-001
 Client Sample ID: Spring/Source Water

Report Date: 01/06/09
 Collection Date: 11/20/08 10:30
 Date Received: 11/21/08
 Matrix: Drinking Water

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
PHYSICAL PROPERTIES							
pH	7.7	s.u.		0.1		A4500 H	11/21/08 17:24 / mlb
Color	ND	c.u.		5		A2120 B	11/21/08 17:06 / sam
Odor	ND					A2150 B	11/21/08 17:09 / sam
Turbidity	0.5	NTU		0.1		E180.1	11/21/08 17:10 / qed
Solids, Total Dissolved TDS @ 180 C	268	mg/L		10		A2540 C	11/24/08 14:46 / afb
INORGANICS							
Alkalinity, Total as CaCO3	156	mg/L		1		A2320 B	11/24/08 23:10 / ehb
Bicarbonate as HCO3	190	mg/L		1		A2320 B	11/24/08 23:10 / ehb
Carbonate as CO3	ND	mg/L		1		A2320 B	11/24/08 23:10 / ehb
Chloride	ND	mg/L		1		E300.0	11/27/08 00:50 / qed
Sulfate	79	mg/L		1		E300.0	11/27/08 00:50 / qed
Fluoride	0.6	mg/L		0.1		A4500-F C	11/24/08 23:10 / ehb
NUTRIENTS							
Nitrogen, Nitrate+Nitrite as N	0.19	mg/L		0.05	10	E353.2	12/01/08 12:15 / bls
METALS, TOTAL							
Aluminum	ND	mg/L		0.1		E200.8	11/28/08 06:48 / aje
Antimony	ND	mg/L		0.003	0.006	E200.8	11/28/08 06:48 / aje
Arsenic	0.0005	mg/L		0.0001	0.01	E200.8	12/01/08 18:55 / jjw
Barium	ND	mg/L		0.1	2	E200.7	11/26/08 10:23 / rth
Beryllium	ND	mg/L		0.001	0.004	E200.7	11/26/08 10:23 / rth
Boron	ND	mg/L		0.1		E200.7	11/26/08 10:23 / rth
Cadmium	ND	mg/L		0.001	0.005	E200.8	11/28/08 06:48 / aje
Calcium	66	mg/L		1		E200.7	11/26/08 10:23 / rth
Chromium	ND	mg/L		0.01	0.1	E200.7	11/26/08 10:23 / rth
Copper	ND	mg/L		0.01		E200.8	11/28/08 06:48 / aje
Iron	ND	mg/L		0.03		E200.7	11/26/08 10:23 / rth
Lead	ND	mg/L		0.001		E200.8	11/28/08 06:48 / aje
Lithium	0.007	mg/L	D	0.002		E200.7	11/26/08 10:23 / rth
Magnesium	20	mg/L		1		E200.7	11/26/08 10:23 / rth
Manganese	ND	mg/L		0.01		E200.7	11/26/08 10:23 / rth
Mercury	ND	mg/L		0.0002	0.002	E200.8	11/28/08 06:48 / aje
Nickel	ND	mg/L		0.01	0.1	E200.8	11/28/08 06:48 / aje
Potassium	ND	mg/L		1		E200.7	11/26/08 10:23 / rth
Selenium	ND	mg/L		0.005	0.05	E200.8	11/28/08 06:48 / aje
Silicon	2.9	mg/L		0.1		E200.7	11/26/08 10:23 / rth
Silica	6.2	mg/L		0.2		E200.7	11/26/08 10:23 / rth
Silver	ND	mg/L		0.005		E200.8	11/28/08 06:48 / aje
Sodium	1	mg/L		1		E200.7	11/26/08 10:23 / rth
Strontium	0.6	mg/L		0.1		E200.7	11/26/08 10:23 / rth

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 MDC - Minimum detectable concentration

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.
 D - RL increased due to sample matrix interference.



LABORATORY ANALYTICAL REPORT

Client: Blue Water Works LLC
 Project: MT0001229
 Lab ID: B08111889-001
 Client Sample ID: Spring/Source Water

Report Date: 01/06/09
 Collection Date: 11/20/08 10:30
 Date Received: 11/21/08
 Matrix: Drinking Water

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Thallium	ND	mg/L		0.001	0.002	E200.8	11/28/08 06:48 / aje
Titanium	ND	mg/L		0.01		E200.7	11/26/08 10:23 / rh
Vanadium	ND	mg/L		0.01		E200.8	11/28/08 06:48 / aje
Zinc	ND	mg/L		0.01		E200.8	11/28/08 06:48 / aje
RADIONUCLIDES (CONTRACT LAB WY00002)							
Gross Alpha	3.9	pCi/L			15	E900.0	12/12/08 16:14 / eli-c
Gross Alpha precision (±)	1.3	pCi/L				E900.0	12/12/08 16:14 / eli-c
Gross Alpha MDC	1.0	pCi/L				E900.0	12/12/08 16:14 / eli-c
Radium 226	0.02	pCi/L	U		5	E903.0	12/23/08 15:14 / eli-c
Radium 226 precision (±)	0.1	pCi/L				E903.0	12/23/08 15:14 / eli-c
Radium 226 MDC	0.1	pCi/L				E903.0	12/23/08 15:14 / eli-c
Radium 228	-0.8	pCi/L	U		5	RA-05	12/16/08 13:12 / eli-c
Radium 228 precision (±)	0.7	pCi/L				RA-05	12/16/08 13:12 / eli-c
Radium 228 MDC	0.8	pCi/L				RA-05	12/16/08 13:12 / eli-c
Radium 226 + Radium 228	-0.7	pCi/L	U		5	A7500-RA	12/29/08 17:00 / eli-c
Radium 226 + Radium 228 precision (±)	0.7	pCi/L				A7500-RA	12/29/08 17:00 / eli-c
Radium 226 + Radium 228 MDC	0.8	pCi/L				A7500-RA	12/29/08 17:00 / eli-c
VOLATILE ORGANIC COMPOUNDS							
Benzene	ND	ug/L		0.50	5	E524.2	11/25/08 16:28 / hjc
Bromobenzene	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
Bromochloromethane	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
Bromodichloromethane	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
Bromoform	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
Bromomethane	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
n-Butylbenzene	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
sec-Butylbenzene	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
tert-Butylbenzene	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
Carbon tetrachloride	ND	ug/L		0.50	5	E524.2	11/25/08 16:28 / hjc
1,2-Dichloroethane	ND	ug/L		0.50	5	E524.2	11/25/08 16:28 / hjc
Chlorobenzene	ND	ug/L		0.50	100	E524.2	11/25/08 16:28 / hjc
Chlorodibromomethane	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
Chloroethane	ND	ug/L	C	0.50		E524.2	11/25/08 16:28 / hjc
Chloroform	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
Chloromethane	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
2-Chlorotoluene	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
4-Chlorotoluene	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0	0.2	E524.2	11/25/08 16:28 / hjc
Dibromomethane	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
1,2-Dichlorobenzene	ND	ug/L		0.50	600	E524.2	11/25/08 16:28 / hjc
1,3-Dichlorobenzene	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
1,4-Dichlorobenzene	ND	ug/L		0.50	75	E524.2	11/25/08 16:28 / hjc

Report RL - Analyte reporting limit. MCL - Maximum contaminant level.
Definitions: QCL - Quality control limit. ND - Not detected at the reporting limit.
 MDC - Minimum detectable concentration C - The continuing calibration verification exceeded the QC advisory limits.
 U - Not detected at minimum detectable concentration



LABORATORY ANALYTICAL REPORT

Client: Blue Water Works LLC
 Project: MT0001229
 Lab ID: B08111889-001
 Client Sample ID: Spring/Source Water

Report Date: 01/06/09
 Collection Date: 11/20/08 10:30
 Date Received: 11/21/08
 Matrix: Drinking Water

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Dichlorodifluoromethane	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
1,1-Dichloroethane	ND	ug/L		0.50	5	E524.2	11/25/08 16:28 / hjc
1,2-Dibromoethane	ND	ug/L		0.50	0.05	E524.2	11/25/08 16:28 / hjc
1,1-Dichloroethene	ND	ug/L		0.50	7	E524.2	11/25/08 16:28 / hjc
cis-1,2-Dichloroethene	ND	ug/L		0.50	70	E524.2	11/25/08 16:28 / hjc
trans-1,2-Dichloroethene	ND	ug/L		0.50	100	E524.2	11/25/08 16:28 / hjc
1,2-Dichloropropane	ND	ug/L		0.50	5	E524.2	11/25/08 16:28 / hjc
1,3-Dichloropropane	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
2,2-Dichloropropane	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
1,1-Dichloropropene	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
cis-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
trans-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
Ethylbenzene	ND	ug/L		0.50	700	E524.2	11/25/08 16:28 / hjc
Hexachlorobutadiene	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
Isopropylbenzene	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
p-Isopropyltoluene	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
Methyl tert-butyl ether (MTBE)	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
Methylene chloride	ND	ug/L		0.50	5	E524.2	11/25/08 16:28 / hjc
Naphthalene	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
n-Propylbenzene	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
Styrene	ND	ug/L		0.50	100	E524.2	11/25/08 16:28 / hjc
1,1,1,2-Tetrachloroethane	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
1,1,1,2,2-Tetrachloroethane	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
Tetrachloroethene	ND	ug/L		0.50	5	E524.2	11/25/08 16:28 / hjc
Toluene	ND	ug/L		0.50	1000	E524.2	11/25/08 16:28 / hjc
1,2,3-Trichlorobenzene	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
1,2,4-Trichlorobenzene	ND	ug/L		0.50	70	E524.2	11/25/08 16:28 / hjc
1,1,1-Trichloroethane	ND	ug/L		0.50	200	E524.2	11/25/08 16:28 / hjc
1,1,2-Trichloroethane	ND	ug/L		0.50	5	E524.2	11/25/08 16:28 / hjc
Trichloroethene	ND	ug/L		0.50	5	E524.2	11/25/08 16:28 / hjc
Trichlorofluoromethane	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
1,2,3-Trichloropropane	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
Trihalomethanes, Total	ND	ug/L		0.50	80	E524.2	11/25/08 16:28 / hjc
1,2,4-Trimethylbenzene	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
1,3,5-Trimethylbenzene	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
Vinyl chloride	ND	ug/L		0.50	2	E524.2	11/25/08 16:28 / hjc
m+p-Xylenes	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
o-Xylene	ND	ug/L		0.50		E524.2	11/25/08 16:28 / hjc
Xylenes, Total	ND	ug/L		0.50	10000	E524.2	11/25/08 16:28 / hjc
Surr: p-Bromofluorobenzene	106	%REC		80-120		E524.2	11/25/08 16:28 / hjc
Surr: 1,2-Dichloroethane-d4	94.0	%REC		74-127		E524.2	11/25/08 16:28 / hjc
Surr: Toluene-d8	98.0	%REC		80-120		E524.2	11/25/08 16:28 / hjc

Report: RL - Analyte reporting limit.
 Definitions: QCL - Quality control limit.
 MDC - Minimum detectable concentration

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Blue Water Works LLC
 Project: MT0001229
 Lab ID: B08111889-001
 Client Sample ID: Spring/Source Water

Report Date: 01/06/09
 Collection Date: 11/20/08 10:30
 Date Received: 11/21/08
 Matrix: Drinking Water

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
SEMI-VOLATILE ORGANIC COMPOUNDS							
Atrazine	ND	ug/L		0.10	3	E525.2	11/27/08 07:18 / law
Benzo(a)pyrene	ND	ug/L		0.10	0.2	E525.2	11/27/08 07:18 / law
bis(2-ethylhexyl)Adipate	ND	ug/L		0.50	400	E525.2	11/27/08 07:18 / law
bis(2-ethylhexyl)Phthalate	ND	ug/L		2.0	6	E525.2	11/27/08 07:18 / law
Butachlor	ND	ug/L		0.10		E525.2	11/27/08 07:18 / law
Metolachlor	ND	ug/L		0.10		E525.2	11/27/08 07:18 / law
Metribuzin	ND	ug/L		0.10		E525.2	11/27/08 07:18 / law
Propachlor	ND	ug/L		0.10		E525.2	11/27/08 07:18 / law
Simazine	ND	ug/L		0.10	4	E525.2	11/27/08 07:18 / law
Surr: 1,3-Dimethyl-2-nitrobenzene	95.0	%REC		70-130		E525.2	11/27/08 07:18 / law
Surr: Perylene-d12	92.0	%REC		70-130		E525.2	11/27/08 07:18 / law
Surr: Pyrene-d10	103	%REC		70-130		E525.2	11/27/08 07:18 / law
Surr: Triphenylphosphate	111	%REC		70-130		E525.2	11/27/08 07:18 / law
PESTICIDES							
1,2,3-Trichloropropane	ND	ug/L		0.051		E504.1	11/26/08 13:03 / eli-c
1,2-Dibromo-3-chloropropane	ND	ug/L		0.021	0.2	E504.1	11/26/08 13:03 / eli-c
1,2-Dibromoethane	ND	ug/L		0.010	0.05	E504.1	11/26/08 13:03 / eli-c
Surr: 1,1,1,2-Tetrachloroethane	100	%REC		70-130		E504.1	11/26/08 13:03 / eli-c
PESTICIDES, BY HPLC							
Aldicarb	ND	ug/L		0.40	3	E531.1	12/03/08 17:09 / eli-c
Aldicarb sulfone	ND	ug/L		0.40	2	E531.1	12/03/08 17:09 / eli-c
Aldicarb sulfoxide	ND	ug/L		0.41	4	E531.1	12/03/08 17:09 / eli-c
Carbaryl	ND	ug/L		0.40		E531.1	12/03/08 17:09 / eli-c
Carbofuran	ND	ug/L		0.40	40	E531.1	12/03/08 17:09 / eli-c
3-Hydroxycarbofuran	ND	ug/L		0.40		E531.1	12/03/08 17:09 / eli-c
Methiocarb	ND	ug/L		0.50		E531.1	12/03/08 17:09 / eli-c
Methomyl	ND	ug/L		0.40		E531.1	12/03/08 17:09 / eli-c
Oxamyl	ND	ug/L		0.40	200	E531.1	12/03/08 17:09 / eli-c
Surr: BDMC	115	%REC		70-130		E531.1	12/03/08 17:09 / eli-c
PESTICIDES							
PCBs, Total	ND	ug/L		0.081		E505	11/26/08 03:02 / eli-c
Alachlor	ND	ug/L		0.10	2	E505	11/26/08 03:02 / eli-c
Aldrin	ND	ug/L		0.010		E505	11/26/08 03:02 / eli-c
Aroclor 1016	ND	ug/L		0.081		E505	11/26/08 03:02 / eli-c
Aroclor 1221	ND	ug/L		2.0		E505	11/26/08 03:02 / eli-c
Aroclor 1232	ND	ug/L		0.51		E505	11/26/08 03:02 / eli-c
Aroclor 1242	ND	ug/L		0.30		E505	11/26/08 03:02 / eli-c
Aroclor 1248	ND	ug/L		0.10		E505	11/26/08 03:02 / eli-c
Aroclor 1254	ND	ug/L		0.10		E505	11/26/08 03:02 / eli-c

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LABORATORY ANALYTICAL REPORT

Client: Blue Water Works LLC
 Project: MT0001229
 Lab ID: B08111889-001
 Client Sample ID: Spring/Source Water

Report Date: 01/06/09
 Collection Date: 11/20/08 10:30
 Date Received: 11/21/08
 Matrix: Drinking Water

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
PESTICIDES							
Aroclor 1260	ND	ug/L		0.20		E505	11/26/08 03:02 / eli-c
gamma-BHC (Lindane)	ND	ug/L		0.010	0.2	E505	11/26/08 03:02 / eli-c
Chlordane	ND	ug/L		0.20	2	E505	11/26/08 03:02 / eli-c
alpha-Chlordane	ND	ug/L		0.010		E505	11/26/08 03:02 / eli-c
gamma-Chlordane	ND	ug/L		0.010		E505	11/26/08 03:02 / eli-c
Dieldrin	ND	ug/L		0.010		E505	11/26/08 03:02 / eli-c
Endrin	ND	ug/L		0.010	2	E505	11/26/08 03:02 / eli-c
Heptachlor	ND	ug/L		0.010	0.4	E505	11/26/08 03:02 / eli-c
Heptachlor epoxide	ND	ug/L		0.010	0.2	E505	11/26/08 03:02 / eli-c
Hexachlorobenzene	ND	ug/L		0.010	1	E505	11/26/08 03:02 / eli-c
Hexachlorocyclopentadiene	ND	ug/L		0.020	50	E505	11/26/08 03:02 / eli-c
Methoxychlor	ND	ug/L		0.051	40	E505	11/26/08 03:02 / eli-c
cis-Nonachlor	ND	ug/L		0.010		E505	11/26/08 03:02 / eli-c
trans-Nonachlor	ND	ug/L		0.010		E505	11/26/08 03:02 / eli-c
Toxaphene	ND	ug/L		1.0	3	E505	11/26/08 03:02 / eli-c
Trifluralin	ND	ug/L		0.010		E505	11/26/08 03:02 / eli-c
Surr: Tetrachloro-m-xylene	96.0	%REC		40-150		E505	11/26/08 03:02 / eli-c
Surr: Decachlorobiphenyl	82.0	%REC		40-150		E505	11/26/08 03:02 / eli-c

- Note: The federal MCL for total PCB's is 0.5 ug/L as decachlorobiphenyl (DCB). If any individual Aroclors are detected, the laboratory will contact you to perform confirmation testing to determine the amount of total PCB's. Using this method, PCB screening at the reporting limits given for these individual Aroclors meets or exceeds federal and state requirements for "Total PCB" monitoring if Aroclors are not detected in the sample.

HERBICIDES

2,4-D	ND	ug/L		1.0	70	E515.1	12/05/08 18:26 / ldw
2,4-DB	ND	ug/L		2.5		E515.1	12/05/08 18:26 / ldw
Dalapon	ND	ug/L		2.5	200	E515.1	12/05/08 18:26 / ldw
Dicamba	ND	ug/L		0.25		E515.1	12/05/08 18:26 / ldw
Dichlorprop	ND	ug/L		1.0		E515.1	12/05/08 18:26 / ldw
Dinoseb	ND	ug/L		1.0	7	E515.1	12/05/08 18:26 / ldw
Pentachlorophenol	ND	ug/L		0.040	1	E515.1	12/05/08 18:26 / ldw
Picloram	ND	ug/L		0.50	500	E515.1	12/05/08 18:26 / ldw
2,4,5-TP (Silvex)	ND	ug/L		0.20	50	E515.1	12/05/08 18:26 / ldw
Surr: DCAA	74.0	%REC		70-130		E515.1	12/05/08 18:26 / ldw

-2=The recovery for Dinoseb is below quality control limits in the LCS associated with this sample. However, the instrument is considered to have adequate sensitivity to determine MCL compliance had Dinoseb been present.

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.
 MDC - Minimum detectable concentration

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Blue Water Works LLC
 Project: MT0001229
 Lab ID: B08111889-002
 Client Sample ID: Trip Blank Lot# 111308, B-MC, SHP0237

Report Date: 01/06/09
 Collection Date: 11/20/08 10:30
 Date Received: 11/21/08
 Matrix: Trip Blank

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Benzene	ND	ug/L		0.50	5	E524.2	11/25/08 16:59 / hjc
Bromobenzene	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
Bromochloromethane	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
Bromodichloromethane	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
Bromoform	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
Bromomethane	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
n-Butylbenzene	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
sec-Butylbenzene	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
tert-Butylbenzene	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
Carbon tetrachloride	ND	ug/L		0.50	5	E524.2	11/25/08 16:59 / hjc
1,2-Dichloroethane	ND	ug/L		0.50	5	E524.2	11/25/08 16:59 / hjc
Chlorobenzene	ND	ug/L		0.50	100	E524.2	11/25/08 16:59 / hjc
Chlorodibromomethane	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
Chloroethane	ND	ug/L	C	0.50		E524.2	11/25/08 16:59 / hjc
Chloroform	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
Chloromethane	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
2-Chlorotoluene	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
4-Chlorotoluene	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0	0.2	E524.2	11/25/08 16:59 / hjc
Dibromomethane	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
1,2-Dichlorobenzene	ND	ug/L		0.50	600	E524.2	11/25/08 16:59 / hjc
1,3-Dichlorobenzene	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
1,4-Dichlorobenzene	ND	ug/L		0.50	75	E524.2	11/25/08 16:59 / hjc
Dichlorodifluoromethane	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
1,1-Dichloroethane	ND	ug/L		0.50	5	E524.2	11/25/08 16:59 / hjc
1,2-Dibromoethane	ND	ug/L		0.50	0.05	E524.2	11/25/08 16:59 / hjc
1,1-Dichloroethene	ND	ug/L		0.50	7	E524.2	11/25/08 16:59 / hjc
cis-1,2-Dichloroethene	ND	ug/L		0.50	70	E524.2	11/25/08 16:59 / hjc
trans-1,2-Dichloroethene	ND	ug/L		0.50	100	E524.2	11/25/08 16:59 / hjc
1,2-Dichloropropane	ND	ug/L		0.50	5	E524.2	11/25/08 16:59 / hjc
1,3-Dichloropropane	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
2,2-Dichloropropane	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
1,1-Dichloropropene	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
cis-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
trans-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
Ethylbenzene	ND	ug/L		0.50	700	E524.2	11/25/08 16:59 / hjc
Hexachlorobutadiene	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
Isopropylbenzene	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
p-Isopropyltoluene	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
Methyl tert-butyl ether (MTBE)	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
Methylene chloride	ND	ug/L		0.50	5	E524.2	11/25/08 16:59 / hjc
Naphthalene	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
n-Propylbenzene	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 MDC - Minimum detectable concentration

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.
 C - The continuing calibration verification exceeded the QC advisory limits.



LABORATORY ANALYTICAL REPORT

Client: Blue Water Works LLC
 Project: MT0001229
 Lab ID: B08111889-002
 Client Sample ID: Trip Blank Lot# 111308, B-MC, SHP0237

Report Date: 01/06/09
 Collection Date: 11/20/08 10:30
 Date Received: 11/21/08
 Matrix: Trip Blank

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Styrene	ND	ug/L		0.50	100	E524.2	11/25/08 16:59 / hjc
1,1,1,2-Tetrachloroethane	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
1,1,2,2-Tetrachloroethane	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
Tetrachloroethene	ND	ug/L		0.50	5	E524.2	11/25/08 16:59 / hjc
Toluene	ND	ug/L		0.50	1000	E524.2	11/25/08 16:59 / hjc
1,2,3-Trichlorobenzene	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
1,2,4-Trichlorobenzene	ND	ug/L		0.50	70	E524.2	11/25/08 16:59 / hjc
1,1,1-Trichloroethane	ND	ug/L		0.50	200	E524.2	11/25/08 16:59 / hjc
1,1,2-Trichloroethane	ND	ug/L		0.50	5	E524.2	11/25/08 16:59 / hjc
Trichloroethene	ND	ug/L		0.50	5	E524.2	11/25/08 16:59 / hjc
Trichlorofluoromethane	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
1,2,3-Trichloropropane	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
Trihalomethanes, Total	ND	ug/L		0.50	80	E524.2	11/25/08 16:59 / hjc
1,2,4-Trimethylbenzene	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
1,3,5-Trimethylbenzene	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
Vinyl chloride	ND	ug/L		0.50	2	E524.2	11/25/08 16:59 / hjc
m+p-Xylenes	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
o-Xylene	ND	ug/L		0.50		E524.2	11/25/08 16:59 / hjc
Xylenes, Total	ND	ug/L		0.50	10000	E524.2	11/25/08 16:59 / hjc
Surr: p-Bromofluorobenzene	110	%REC		80-120		E524.2	11/25/08 16:59 / hjc
Surr: 1,2-Dichloroethane-d4	95.0	%REC		74-127		E524.2	11/25/08 16:59 / hjc
Surr: Toluene-d8	103	%REC		80-120		E524.2	11/25/08 16:59 / hjc

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.
 QCL - Quality control limit. ND - Not detected at the reporting limit.
 MDC - Minimum detectable concentration



LABORATORY ANALYTICAL REPORT

Client: Blue Water Works LLC
 Project: MT0001229
 Lab ID: B08111889-003
 Client Sample ID: Distilled

Report Date: 01/06/09
 Collection Date: 11/20/08 10:30
 Date Received: 11/21/08
 Matrix: Drinking Water

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
PHYSICAL PROPERTIES							
pH	5.9	s.u.		0.1		A4500 H	11/21/08 17:26 / mlb
Color	ND	c.u.		5		A2120 B	11/21/08 17:06 / sam
Odor	ND					A2150 B	11/21/08 17:09 / sam
Turbidity	ND	NTU		0.1		E180.1	11/21/08 17:10 / qed
Solids, Total Dissolved TDS @ 180 C	ND	mg/L		10		A2540 C	11/24/08 14:44 / afb
INORGANICS							
Alkalinity, Total as CaCO3	ND	mg/L		1		A2320 B	11/24/08 23:16 / ehb
Bicarbonate as HCO3	ND	mg/L		1		A2320 B	11/24/08 23:16 / ehb
Carbonate as CO3	ND	mg/L		1		A2320 B	11/24/08 23:16 / ehb
Chloride	ND	mg/L		1		E300.0	11/27/08 01:02 / qed
Sulfate	ND	mg/L		1		E300.0	11/27/08 01:02 / qed
Fluoride	ND	mg/L		0.1		A4500-F C	11/24/08 23:16 / ehb
NUTRIENTS							
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.05	10	E353.2	12/01/08 12:19 / bls
METALS, TOTAL							
Aluminum	ND	mg/L		0.1		E200.8	12/01/08 19:57 / jjw
Antimony	ND	mg/L		0.003	0.006	E200.8	11/28/08 07:19 / aje
Arsenic	ND	mg/L		0.0001	0.01	E200.8	12/01/08 19:57 / jjw
Barium	ND	mg/L		0.1	2	E200.7	11/26/08 10:43 / rth
Beryllium	ND	mg/L		0.001	0.004	E200.7	11/26/08 10:43 / rth
Cadmium	ND	mg/L		0.001	0.005	E200.8	11/28/08 07:19 / aje
Calcium	ND	mg/L		1		E200.7	11/26/08 10:43 / rth
Chromium	ND	mg/L		0.01	0.1	E200.7	11/26/08 10:43 / rth
Copper	ND	mg/L		0.01		E200.8	11/28/08 07:19 / aje
Iron	ND	mg/L		0.03		E200.7	11/26/08 10:43 / rth
Lead	ND	mg/L		0.001		E200.8	11/28/08 07:19 / aje
Magnesium	ND	mg/L		1		E200.7	11/26/08 10:43 / rth
Manganese	ND	mg/L		0.01		E200.7	11/26/08 10:43 / rth
Mercury	ND	mg/L		0.0002	0.002	E200.8	11/28/08 07:19 / aje
Nickel	ND	mg/L		0.01		E200.8	11/28/08 07:19 / aje
Potassium	ND	mg/L		1		E200.7	11/26/08 10:43 / rth
Selenium	ND	mg/L		0.005	0.05	E200.8	11/28/08 07:19 / aje
Silicon	ND	mg/L		0.1		E200.7	11/26/08 10:43 / rth
Silica	ND	mg/L		0.2		E200.7	11/26/08 10:43 / rth
Silver	ND	mg/L		0.005		E200.8	11/28/08 07:19 / aje
Sodium	ND	mg/L		1		E200.7	11/26/08 10:43 / rth
Thallium	ND	mg/L		0.001	0.002	E200.8	11/28/08 07:19 / aje
Zinc	ND	mg/L		0.01		E200.8	11/28/08 07:19 / aje

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 MDC - Minimum detectable concentration

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Blue Water Works LLC

Report Date: 01/05/09

Project: MT0001229

Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A2320 B							Batch: R121305		
Sample ID: MBLK	Method Blank						Run: MAN-TECH_081124A	11/24/08 13:58	
Alkalinity, Total as CaCO ₃	ND	mg/L	1						
Bicarbonate as HCO ₃	ND	mg/L	1						
Carbonate as CO ₃	ND	mg/L	1						
Sample ID: LCS	Laboratory Control Sample						Run: MAN-TECH_081124A	11/24/08 14:04	
Alkalinity, Total as CaCO ₃	96.7	mg/L	1.0	97	90	110			
Sample ID: B08111889-003AMS	Sample Matrix Spike						Run: MAN-TECH_081124A	11/24/08 23:25	
Alkalinity, Total as CaCO ₃	167	mg/L	1.0	125	80	120			S
Sample ID: B08111889-003AMSD	Sample Matrix Spike Duplicate						Run: MAN-TECH_081124A	11/24/08 23:34	
Alkalinity, Total as CaCO ₃	167	mg/L	1.0	125	80	120	0.2	20	S
Method: A2540 C							Batch: TDS081124A		
Sample ID: MBLK2	Method Blank						Run: WC-BAL-99-3A_081124B	11/24/08 14:21	
Solids, Total Dissolved TDS @ 180 C	ND	mg/L	10						
Sample ID: LFB2	Laboratory Fortified Blank						Run: WC-BAL-99-3A_081124B	11/24/08 14:22	
Solids, Total Dissolved TDS @ 180 C	1110	mg/L	10	100	90	110			
Sample ID: B08111879-013A MS	Sample Matrix Spike						Run: WC-BAL-99-3A_081124B	11/24/08 14:30	
Solids, Total Dissolved TDS @ 180 C	2290	mg/L	10	101	80	120			
Sample ID: B08111879-013A MSD	Sample Matrix Spike Duplicate						Run: WC-BAL-99-3A_081124B	11/24/08 14:31	
Solids, Total Dissolved TDS @ 180 C	2380	mg/L	10	101	80	120	4.1	20	
Method: A4500 H							Batch: PHSC081121A		
Sample ID: PHC1080722D	Laboratory Control Sample						Run: ORION555A_081121A	11/21/08 11:18	
pH	3.99	s.u.	0.10	100	97	103			
Sample ID: PHC1080722E	Laboratory Control Sample						Run: ORION555A_081121A	11/21/08 11:18	
pH	6.97	s.u.	0.10	100	98	102			
Sample ID: B08111884-009ADUP	Sample Duplicate						Run: ORION555A_081121A	11/21/08 17:22	
pH	7.61	s.u.	0.10				0.3	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



QA/QC Summary Report

Client: Blue Water Works LLC

Report Date: 01/05/09

Project: MT0001229

Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A4500-F C							Analytical Run: MAN-TECH_081124A		
Sample ID: ICV	Initial Calibration Verification Standard								11/24/08 14:21
Fluoride	0.980	mg/L	0.10	98	90	110			
Method: A4500-F C							Batch: R121305		
Sample ID: MBLK	Method Blank								11/24/08 14:16
Fluoride	ND	mg/L	0.05						
Sample ID: LFB	Laboratory Fortified Blank								11/24/08 14:19
Fluoride	0.920	mg/L	0.10	92	90	110			
Sample ID: B08111889-003AMS	Sample Matrix Spike								11/24/08 23:25
Fluoride	0.820	mg/L	0.10	82	80	120			
Sample ID: B08111889-003AMSD	Sample Matrix Spike Duplicate								11/24/08 23:34
Fluoride	0.820	mg/L	0.10	82	80	120	0	10	
Method: E180.1							Analytical Run: HACH2100N_081121A		
Sample ID: SEC-08-1A	Initial Calibration Verification Standard								11/21/08 17:10
Turbidity	1.76	NTU	0.10	104	90	110			
Method: E180.1							Batch: R121210		
Sample ID: MB-R121210	Method Blank								11/21/08 17:10
Turbidity	0.08	NTU							
Sample ID: B08111889-003ADUP	Sample Duplicate								11/21/08 17:10
Turbidity	0.0840	NTU	0.10				0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Blue Water Works LLC
Project: MT0001229

Report Date: 01/05/09
Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E300.0							Analytical Run: IC202-B_081126A		
Sample ID: ICV	Initial Calibration Verification Standard								11/26/08 12:00
Chloride	26.4	mg/L	1.0	106	90	110			
Sulfate	107	mg/L	1.0	107	90	110			
Method: E300.0							Batch: R121458		
Sample ID: ICB	Method Blank								11/26/08 12:11
Chloride	ND	mg/L	0.03						
Sulfate	ND	mg/L	0.06						
Sample ID: LFB	Laboratory Fortified Blank								11/26/08 13:56
Chloride	9.85	mg/L	1.0	99	90	110			
Sulfate	40.3	mg/L	1.0	101	90	110			
Sample ID: B08111884-006AMS	Sample Matrix Spike								11/26/08 23:29
Chloride	47.2	mg/L	1.0	103	90	110			
Sulfate	182	mg/L	1.0	105	90	110			
Sample ID: B08111884-006AMSD	Sample Matrix Spike Duplicate								11/26/08 23:41
Chloride	47.4	mg/L	1.0	104	90	110	0.4	20	
Sulfate	183	mg/L	1.0	106	90	110	0.2	20	
Sample ID: B08111893-005AMS	Sample Matrix Spike								11/27/08 02:12
Chloride	588	mg/L	1.0	100	90	110			
Sulfate	6020	mg/L	1.2	94	90	110			
Sample ID: B08111893-005AMSD	Sample Matrix Spike Duplicate								11/27/08 02:46
Chloride	591	mg/L	1.0	101	90	110	0.5	20	
Sulfate	6050	mg/L	1.2	95	90	110	0.5	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Blue Water Works LLC
Project: MT0001229

Report Date: 01/05/09
Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E353.2							Analytical Run: FIA203-B_081201A		
Sample ID: ICV Initial Calibration Verification Standard 12/01/08 09:09									
Nitrogen, Nitrate+Nitrite as N	36.8	mg/L	0.050	104	90	110			
Method: E353.2							Batch: R121471		
Sample ID: MBLK Method Blank Run: FIA203-B_081201A 12/01/08 09:10									
Nitrogen, Nitrate+Nitrite as N	0.003	mg/L	0.002						
Sample ID: LFB Laboratory Fortified Blank Run: FIA203-B_081201A 12/01/08 09:11									
Nitrogen, Nitrate+Nitrite as N	1.01	mg/L	0.050	103	90	110			
Sample ID: B08111889-003CMS Sample Matrix Spike Run: FIA203-B_081201A 12/01/08 12:20									
Nitrogen, Nitrate+Nitrite as N	1.02	mg/L	0.050	103	90	110			
Sample ID: B08111889-003CMSD Sample Matrix Spike Duplicate Run: FIA203-B_081201A 12/01/08 12:21									
Nitrogen, Nitrate+Nitrite as N	1.02	mg/L	0.050	103	90	110	0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Blue Water Works LLC

Report Date: 01/05/09

Project: MT0001229

Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
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Method: E200.7

Analytical Run: ICP202-B_081125A

Sample ID: QCS

Initial Calibration Verification Standard

11/26/08 08:53

Aluminum	4.01	mg/L	0.10	100	90	110			
Barium	0.841	mg/L	0.10	105	90	110			
Beryllium	0.401	mg/L	0.010	100	90	110			
Boron	0.837	mg/L	0.10	105	90	110			
Calcium	39.2	mg/L	1.0	98	90	110			
Chromium	0.797	mg/L	0.050	100	90	110			
Iron	4.16	mg/L	0.030	104	90	110			
Lithium	0.859	mg/L	0.10	107	90	110			
Magnesium	40.5	mg/L	1.0	101	90	110			
Manganese	3.97	mg/L	0.010	99	90	110			
Nickel	0.830	mg/L	0.050	104	90	110			
Potassium	38.4	mg/L	1.0	96	90	110			
Silicon	8.67	mg/L	0.10	108	90	110			
Silver	0.376	mg/L	0.010	94	90	110			
Sodium	39.1	mg/L	1.0	98	90	110			
Strontium	0.850	mg/L	0.10	106	90	110			
Titanium	0.810	mg/L	0.00042	101	90	110			
Zinc	0.851	mg/L	0.010	106	90	110			

Method: E200.7

Batch: R121421

Sample ID: MB-SPDIS081124A

Method Blank

Run: ICP202-B_081125A

11/26/08 09:46

Aluminum	ND	mg/L	0.007						
Barium	ND	mg/L	0.0001						
Beryllium	ND	mg/L	8E-05						
Boron	0.01	mg/L	0.005						
Calcium	0.02	mg/L	0.009						
Chromium	ND	mg/L	0.002						
Iron	ND	mg/L	0.002						
Lithium	ND	mg/L	0.0005						
Magnesium	ND	mg/L	0.01						
Manganese	0.0003	mg/L	0.0002						
Nickel	0.007	mg/L	0.001						
Potassium	ND	mg/L	0.02						
Silicon	ND	mg/L	0.03						
Silver	ND	mg/L	0.001						
Sodium	ND	mg/L	0.2						
Strontium	ND	mg/L	0.0006						
Titanium	ND	mg/L	0.0004						
Zinc	0.001	mg/L	0.0004						

Sample ID: LFB-SPDIS081124A

Laboratory Fortified Blank

Run: ICP202-B_081125A

11/26/08 09:51

Aluminum	4.73	mg/L	0.10	95	85	115			
Barium	0.996	mg/L	0.10	100	85	115			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Blue Water Works LLC
Project: MT0001229

Report Date: 01/05/09
Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E200.7							Batch: R121421		
Sample ID: LFB-SPDIS081124A	Laboratory Fortified Blank			Run: ICP202-B_081125A			11/26/08 09:51		
Beryllium	0.487	mg/L	0.010	97	85	115			
Boron	0.991	mg/L	0.10	98	85	115			
Calcium	48.1	mg/L	1.0	96	85	115			
Chromium	0.961	mg/L	0.050	96	85	115			
Iron	4.92	mg/L	0.030	98	85	115			
Lithium	1.00	mg/L	0.10	100	85	115			
Magnesium	48.5	mg/L	1.0	97	85	115			
Manganese	4.81	mg/L	0.010	96	85	115			
Nickel	0.994	mg/L	0.050	99	85	115			
Potassium	46.9	mg/L	1.5	94	85	115			
Silicon	10.5	mg/L	0.10	105	85	115			
Silver	0.466	mg/L	0.010	93	85	115			
Sodium	47.9	mg/L	1.0	96	85	115			
Strontium	0.993	mg/L	0.10	99	85	115			
Titanium	1.02	mg/L	0.00044	102	85	115			
Zinc	1.02	mg/L	0.010	102	85	115			
Sample ID: B08111889-001BMS2	Sample Matrix Spike			Run: ICP202-B_081125A			11/26/08 10:35		
Aluminum	9.64	mg/L	0.10	96	70	130			
Barium	2.05	mg/L	0.10	101	70	130			
Beryllium	0.971	mg/L	0.0010	97	70	130			
Boron	1.98	mg/L	0.10	99	70	130			
Calcium	159	mg/L	1.0	94	70	130			
Chromium	1.94	mg/L	0.010	97	70	130			
Iron	9.83	mg/L	0.062	98	70	130			
Lithium	2.05	mg/L	0.10	102	70	130			
Magnesium	119	mg/L	1.0	99	70	130			
Manganese	9.70	mg/L	0.010	97	70	130			
Nickel	2.00	mg/L	0.010	100	70	130			
Potassium	94.4	mg/L	2.1	94	70	130			
Silicon	23.6	mg/L	0.10	103	70	130			
Silver	0.480	mg/L	0.0050	48	70	130			S
Sodium	95.3	mg/L	1.0	94	70	130			
Strontium	2.58	mg/L	0.10	97	70	130			
Titanium	1.96	mg/L	0.010	98	70	130			
Zinc	2.12	mg/L	0.010	106	70	130			
Silica	50.4	mg/L	0.21	103	70	130			
Sample ID: B08111889-001BMSD2	Sample Matrix Spike Duplicate			Run: ICP202-B_081125A			11/26/08 10:39		
Aluminum	9.62	mg/L	0.10	96	70	130	0.2	20	
Barium	2.05	mg/L	0.10	102	70	130	0.4	20	
Beryllium	0.980	mg/L	0.0010	98	70	130	1	20	
Boron	2.04	mg/L	0.10	102	70	130	3.1	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



QA/QC Summary Report

Client: Blue Water Works LLC

Report Date: 01/05/09

Project: MT0001229

Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E200.7							Batch: R121421		
Sample ID: B08111889-001BMSD2	Sample Matrix Spike Duplicate			Run: ICP202-B_081125A			11/26/08 10:39		
Calcium	161	mg/L	1.0	96	70	130	1.2	20	
Chromium	1.96	mg/L	0.010	98	70	130	1.3	20	
Iron	9.96	mg/L	0.062	100	70	130	1.4	20	
Lithium	2.05	mg/L	0.10	102	70	130			
Magnesium	119	mg/L	1.0	99	70	130	0	20	
Manganese	9.82	mg/L	0.010	98	70	130	1.2	20	
Nickel	2.01	mg/L	0.010	101	70	130	0.7	20	
Potassium	99.7	mg/L	2.1	99	70	130	5.5	20	
Silicon	23.6	mg/L	0.10	104	70	130	0.3	20	
Silver	0.537	mg/L	0.0050	54	70	130	11	20	S
Sodium	95.1	mg/L	1.0	94	70	130	0.3	20	
Strontium	2.60	mg/L	0.10	98	70	130	0.6	20	
Titanium	1.97	mg/L	0.010	98	70	130	0.3	20	
Zinc	2.14	mg/L	0.010	107	70	130	1	20	
Silica	50.6	mg/L	0.21	104	70	130	0.3	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



QA/QC Summary Report

Client: Blue Water Works LLC

Report Date: 01/05/09

Project: MT0001229

Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E200.8							Analytical Run: ICPMS202-B_081126A		
Sample ID: QCS - ME080514B, ME0 Initial Calibration Verification Standard 11/26/08 12:37									
Antimony	0.0513	mg/L	0.050	103	90	110			
Cadmium	0.0250	mg/L	0.0010	100	90	110			
Copper	0.0504	mg/L	0.010	101	90	110			
Lead	0.0506	mg/L	0.010	101	90	110			
Mercury	0.00198	mg/L	0.0010	99	90	110			
Nickel	0.0506	mg/L	0.010	101	90	110			
Selenium	0.0501	mg/L	0.0050	100	90	110			
Thallium	0.0507	mg/L	0.10	101	90	110			
Vanadium	0.0510	mg/L	0.10	102	90	110			
Method: E200.8							Batch: R121429		
Sample ID: LRB Method Blank Run: ICPMS202-B_081126A 11/26/08 14:17									
Antimony	ND	mg/L	1E-05						
Cadmium	ND	mg/L	9E-06						
Copper	8E-05	mg/L	7E-05						
Lead	ND	mg/L	8E-06						
Mercury	ND	mg/L	1E-05						
Nickel	ND	mg/L	3E-05						
Selenium	ND	mg/L	0.0001						
Thallium	ND	mg/L	7E-06						
Vanadium	ND	mg/L	3E-05						
Sample ID: LFB Laboratory Fortified Blank Run: ICPMS202-B_081126A 11/26/08 14:25									
Antimony	0.0509	mg/L	0.050	102	85	115			
Cadmium	0.0505	mg/L	0.0010	101	85	115			
Copper	0.0515	mg/L	0.010	103	85	115			
Lead	0.0508	mg/L	0.010	102	85	115			
Mercury	0.00107	mg/L	0.0010	107	85	115			
Nickel	0.0504	mg/L	0.010	101	85	115			
Selenium	0.0515	mg/L	0.0050	103	85	115			
Thallium	0.0504	mg/L	0.10	101	85	115			
Vanadium	0.0516	mg/L	0.10	103	85	115			
Sample ID: B08111889-001BMS Sample Matrix Spike Run: ICPMS202-B_081126A 11/28/08 06:56									
Antimony	0.0510	mg/L	0.0030	102	70	130			
Cadmium	0.0461	mg/L	0.0010	92	70	130			
Copper	0.0514	mg/L	0.010	94	70	130			
Lead	0.0499	mg/L	0.0010	100	70	130			
Mercury	0.00104	mg/L	0.00020	104	70	130			
Nickel	0.0472	mg/L	0.010	91	70	130			
Selenium	0.0474	mg/L	0.0050	94	70	130			
Thallium	0.0500	mg/L	0.0010	100	70	130			
Vanadium	0.0480	mg/L	0.10	95	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Blue Water Works LLC

Report Date: 01/05/09

Project: MT0001229

Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E200.8							Batch: R121429		
Sample ID: B08111889-001BMS	Sample Matrix Spike		Run: ICPMS202-B_081126A			11/28/08 06:56			
Sample ID: B08111889-001BMSD	Sample Matrix Spike Duplicate		Run: ICPMS202-B_081126A			11/28/08 07:04			
Antimony	0.0511	mg/L	0.0030	102	70	130	0.2	20	
Cadmium	0.0465	mg/L	0.0010	93	70	130	0.7	20	
Copper	0.0513	mg/L	0.010	94	70	130	0.3	20	
Lead	0.0502	mg/L	0.0010	100	70	130	0.6	20	
Mercury	0.00110	mg/L	0.00020	110	70	130	5.6	20	
Nickel	0.0473	mg/L	0.010	91	70	130	0.3	20	
Selenium	0.0478	mg/L	0.0050	95	70	130	0.9	20	
Thallium	0.0500	mg/L	0.0010	100	70	130	0	20	
Vanadium	0.0476	mg/L	0.10	94	70	130	0	20	
Method: E200.8							Analytical Run: ICPMS202-B_081201A		
Sample ID: QCS - ME080514B, ME0	Initial Calibration Verification Standard					12/01/08 17:30			
Arsenic	0.0509	mg/L	0.0050	102	90	110			
Method: E200.8							Batch: R121516		
Sample ID: LRB	Method Blank		Run: ICPMS202-B_081201A			12/01/08 18:09			
Arsenic	ND	mg/L	4E-05						
Sample ID: LFB	Laboratory Fortified Blank		Run: ICPMS202-B_081201A			12/01/08 18:17			
Arsenic	0.0508	mg/L	0.0050	102	85	115			
Sample ID: B08111889-001BMS	Sample Matrix Spike		Run: ICPMS202-B_081201A			12/01/08 19:03			
Arsenic	0.0517	mg/L	0.0010	102	70	130			
Sample ID: B08111889-001BMSD	Sample Matrix Spike Duplicate		Run: ICPMS202-B_081201A			12/01/08 19:10			
Arsenic	0.0515	mg/L	0.0010	102	70	130	0.3	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Blue Water Works LLC

Report Date: 01/05/09

Project: MT0001229

Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E900.0							Batch: C_GrAB-0574		
Sample ID: MB-GrAB-0574 Gross Alpha	Method Blank -0.3	pCi/L				Run: SUB-C112189			12/12/08 04:04 U
Sample ID: UNAT-GrAB-0574 Gross Alpha	Laboratory Control Sample 130	pCi/L		93	70	130			12/12/08 04:04
Sample ID: B08111889-001D Gross Alpha	Sample Matrix Spike 150	pCi/L		106	70	130			12/12/08 16:14
Sample ID: B08111889-001D Gross Alpha	Sample Matrix Spike Duplicate 130	pCi/L		90	70	130	16	17.7	12/12/08 16:14
Method: E903.0							Batch: C_RA226-3303		
Sample ID: C08110790-001AMS Radium 226	Sample Matrix Spike 14	pCi/L		90	70	130			12/23/08 15:14
Sample ID: C08110790-001AMSD Radium 226	Sample Matrix Spike Duplicate 14	pCi/L		90	70	130	0.1	26	12/23/08 15:14
Sample ID: MB-RA226-3303 Radium 226	Method Blank -0.1	pCi/L				Run: SUB-C112779			12/23/08 16:52 U
Sample ID: LCS-RA226-3303 Radium 226	Laboratory Control Sample 5.9	pCi/L		76	70	130			12/23/08 16:52
Method: RA-05							Batch: C_RA228-2433		
Sample ID: LCS-228-RA226-3303 Radium 228	Laboratory Control Sample 9.0	pCi/L		95	70	130			12/16/08 13:12
Sample ID: MB-RA226-3303 Radium 228	Method Blank 0.3	pCi/L				Run: SUB-C112336			12/16/08 13:12 U
Sample ID: B08111889-001D Radium 228	Sample Matrix Spike 17	pCi/L		99	70	130			12/16/08 13:12
Sample ID: B08111889-001D Radium 228	Sample Matrix Spike Duplicate 18	pCi/L		100	70	130	1.2	34.7	12/16/08 13:12

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

U - Not detected at minimum detectable concentration



QA/QC Summary Report

Client: Blue Water Works LLC

Report Date: 11/26/08

Project: MT0001229

Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E524.2		Analytical Run: VOASATURN_081125A							
Sample ID: CCV1125	Continuing Calibration Verification Standard								11/25/08 11:19
Benzene	4.48	ug/L	0.50	90	70	130			
Bromobenzene	4.76	ug/L	0.50	95	70	130			
Bromochloromethane	4.88	ug/L	0.50	98	70	130			
Bromodichloromethane	4.56	ug/L	0.50	91	70	130			
Bromoform	4.64	ug/L	0.50	93	70	130			
Bromomethane	5.36	ug/L	0.50	107	70	130			
n-Butylbenzene	5.20	ug/L	0.50	104	70	130			
sec-Butylbenzene	4.72	ug/L	0.50	94	70	130			
tert-Butylbenzene	4.88	ug/L	0.50	98	70	130			
Carbon tetrachloride	4.36	ug/L	0.50	87	70	130			
1,2-Dichloroethane	4.40	ug/L	0.50	88	70	130			
Chlorobenzene	4.84	ug/L	0.50	97	70	130			
Chlorodibromomethane	4.64	ug/L	0.50	93	70	130			
Chloroethane	6.56	ug/L	0.50	131	70	130			S
Chloroform	4.44	ug/L	0.50	89	70	130			
Chloromethane	5.40	ug/L	0.50	108	70	130			
2-Chlorotoluene	4.96	ug/L	0.50	99	70	130			
4-Chlorotoluene	4.84	ug/L	0.50	97	70	130			
1,2-Dibromo-3-chloropropane	4.40	ug/L	1.0	88	70	130			
Dibromomethane	4.48	ug/L	0.50	90	70	130			
1,2-Dichlorobenzene	4.68	ug/L	0.50	94	70	130			
1,3-Dichlorobenzene	4.60	ug/L	0.50	92	70	130			
1,4-Dichlorobenzene	4.56	ug/L	0.50	91	70	130			
Dichlorodifluoromethane	4.84	ug/L	0.50	97	70	130			
1,1-Dichloroethane	4.76	ug/L	0.50	95	70	130			
1,2-Dibromoethane	4.76	ug/L	0.50	95	70	130			
1,1-Dichloroethene	4.72	ug/L	0.50	94	70	130			
cis-1,2-Dichloroethene	4.36	ug/L	0.50	87	70	130			
trans-1,2-Dichloroethene	4.56	ug/L	0.50	91	70	130			
1,2-Dichloropropane	4.88	ug/L	0.50	98	70	130			
1,3-Dichloropropane	4.56	ug/L	0.50	91	70	130			
2,2-Dichloropropane	4.72	ug/L	0.50	94	70	130			
1,1-Dichloropropene	4.36	ug/L	0.50	87	70	130			
cis-1,3-Dichloropropene	4.80	ug/L	0.50	96	70	130			
trans-1,3-Dichloropropene	4.76	ug/L	0.50	95	70	130			
Ethylbenzene	5.04	ug/L	0.50	101	70	130			
Hexachlorobutadiene	4.84	ug/L	0.50	97	70	130			
Isopropylbenzene	5.12	ug/L	0.50	102	70	130			
p-Isopropyltoluene	4.96	ug/L	0.50	99	70	130			
Methyl tert-butyl ether (MTBE)	4.96	ug/L	0.50	99	70	130			
Methylene chloride	4.68	ug/L	0.50	94	70	130			
Naphthalene	4.72	ug/L	0.50	94	70	130			
n-Propylbenzene	4.96	ug/L	0.50	99	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



QA/QC Summary Report

Client: Blue Water Works LLC
Project: MT0001229

Report Date: 11/26/08
Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E524.2							Analytical Run: VOASATURN_081125A		
Sample ID: CCV1125	Continuing Calibration Verification Standard						11/25/08 11:19		
Styrene	4.72	ug/L	0.50	94	70	130			
1,1,1,2-Tetrachloroethane	4.60	ug/L	0.50	92	70	130			
1,1,2,2-Tetrachloroethane	4.08	ug/L	0.50	82	70	130			
Tetrachloroethene	5.00	ug/L	0.50	100	70	130			
Toluene	4.76	ug/L	0.50	95	70	130			
1,2,3-Trichlorobenzene	4.96	ug/L	0.50	99	70	130			
1,2,4-Trichlorobenzene	4.80	ug/L	0.50	96	70	130			
1,1,1-Trichloroethane	4.48	ug/L	0.50	90	70	130			
1,1,2-Trichloroethane	4.68	ug/L	0.50	94	70	130			
Trichloroethene	4.48	ug/L	0.50	90	70	130			
Trichlorofluoromethane	5.00	ug/L	0.50	100	70	130			
1,2,3-Trichloropropane	4.40	ug/L	0.50	88	70	130			
1,2,4-Trimethylbenzene	4.84	ug/L	0.50	97	70	130			
1,3,5-Trimethylbenzene	4.84	ug/L	0.50	97	70	130			
Vinyl chloride	5.20	ug/L	0.50	104	70	130			
m+p-Xylenes	9.56	ug/L	0.50	96	70	130			
o-Xylene	5.00	ug/L	0.50	100	70	130			
Trihalomethanes, Total	18.3	ug/L	0.50		0	0			
Xylenes, Total	14.6	ug/L	0.50		0	0			
Surr: p-Bromofluorobenzene			0.50	106	80	120			
Surr: 1,2-Dichloroethane-d4			0.50	90	74	127			
Surr: Toluene-d8			0.50	105	80	120			

Method: E524.2							Batch: R121392		
Sample ID: LCS1125	Laboratory Control Sample						Run: VOASATURN_081125A 11/25/08 11:49		
Benzene	4.72	ug/L	0.50	94	70	130			
Bromobenzene	4.96	ug/L	0.50	99	70	130			
Bromochloromethane	4.96	ug/L	0.50	99	70	130			
Bromodichloromethane	4.52	ug/L	0.50	90	70	130			
Bromoform	4.96	ug/L	0.50	99	70	130			
Bromomethane	5.96	ug/L	0.50	119	70	130			
n-Butylbenzene	5.28	ug/L	0.50	106	70	130			
sec-Butylbenzene	4.96	ug/L	0.50	99	70	130			
tert-Butylbenzene	4.68	ug/L	0.50	94	70	130			
Carbon tetrachloride	4.96	ug/L	0.50	99	70	130			
1,2-Dichloroethane	4.76	ug/L	0.50	95	70	130			
Chlorobenzene	5.12	ug/L	0.50	102	70	130			
Chlorodibromomethane	5.00	ug/L	0.50	100	70	130			
Chloroethane	6.40	ug/L	0.50	128	70	130			
Chloroform	4.72	ug/L	0.50	94	70	130			
Chloromethane	5.48	ug/L	0.50	110	70	130			
2-Chlorotoluene	5.20	ug/L	0.50	104	70	130			
4-Chlorotoluene	4.96	ug/L	0.50	99	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Blue Water Works LLC

Report Date: 11/26/08

Project: MT0001229

Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E524.2							Batch: R121392		
Sample ID: LCS1125	Laboratory Control Sample			Run: VOASATURN_081125A			11/25/08 11:49		
1,2-Dibromo-3-chloropropane	5.28	ug/L	1.0	106	70	130			
Dibromomethane	5.16	ug/L	0.50	103	70	130			
1,2-Dichlorobenzene	5.12	ug/L	0.50	102	70	130			
1,3-Dichlorobenzene	5.04	ug/L	0.50	101	70	130			
1,4-Dichlorobenzene	4.88	ug/L	0.50	98	70	130			
Dichlorodifluoromethane	6.04	ug/L	0.50	121	70	130			
1,1-Dichloroethane	4.80	ug/L	0.50	96	70	130			
1,2-Dibromoethane	4.84	ug/L	0.50	97	70	130			
1,1-Dichloroethene	4.84	ug/L	0.50	97	70	130			
cis-1,2-Dichloroethene	4.56	ug/L	0.50	91	70	130			
trans-1,2-Dichloroethene	4.64	ug/L	0.50	93	70	130			
1,2-Dichloropropane	4.96	ug/L	0.50	99	70	130			
1,3-Dichloropropane	4.76	ug/L	0.50	95	70	130			
2,2-Dichloropropane	5.04	ug/L	0.50	101	70	130			
1,1-Dichloropropene	4.92	ug/L	0.50	98	70	130			
cis-1,3-Dichloropropene	5.20	ug/L	0.50	104	70	130			
trans-1,3-Dichloropropene	5.28	ug/L	0.50	106	70	130			
Ethylbenzene	5.20	ug/L	0.50	104	70	130			
Hexachlorobutadiene	4.96	ug/L	0.50	99	70	130			
Isopropylbenzene	5.24	ug/L	0.50	105	70	130			
p-Isopropyltoluene	5.08	ug/L	0.50	102	70	130			
Methyl tert-butyl ether (MTBE)	5.12	ug/L	0.50	102	70	130			
Methylene chloride	4.84	ug/L	0.50	97	70	130			
Naphthalene	5.48	ug/L	0.50	110	70	130			
n-Propylbenzene	4.96	ug/L	0.50	99	70	130			
Styrene	4.80	ug/L	0.50	96	70	130			
1,1,1,2-Tetrachloroethane	4.72	ug/L	0.50	94	70	130			
1,1,2,2-Tetrachloroethane	4.84	ug/L	0.50	97	70	130			
Tetrachloroethene	5.00	ug/L	0.50	100	70	130			
Toluene	4.72	ug/L	0.50	94	70	130			
1,2,3-Trichlorobenzene	5.60	ug/L	0.50	112	70	130			
1,2,4-Trichlorobenzene	5.52	ug/L	0.50	110	70	130			
1,1,1-Trichloroethane	4.72	ug/L	0.50	94	70	130			
1,1,2-Trichloroethane	5.08	ug/L	0.50	102	70	130			
Trichloroethene	4.72	ug/L	0.50	94	70	130			
Trichlorofluoromethane	4.76	ug/L	0.50	95	70	130			
1,2,3-Trichloropropane	4.60	ug/L	0.50	92	70	130			
1,2,4-Trimethylbenzene	4.88	ug/L	0.50	98	70	130			
1,3,5-Trimethylbenzene	5.04	ug/L	0.50	101	70	130			
Vinyl chloride	6.28	ug/L	0.50	126	70	130			
m+p-Xylenes	10.0	ug/L	0.50	100	70	130			
o-Xylene	5.20	ug/L	0.50	104	70	130			
Surr: p-Bromofluorobenzene			0.50	104	80	120			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Blue Water Works LLC

Report Date: 11/26/08

Project: MT0001229

Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E524.2							Batch: R121392		
Sample ID: LCS1125	Laboratory Control Sample			Run: VOASATURN_081125A			11/25/08 11:49		
Surr: 1,2-Dichloroethane-d4			0.50	100	74	127			
Surr: Toluene-d8			0.50	100	80	120			
Sample ID: MBLK1125	Method Blank			Run: VOASATURN_081125A			11/25/08 12:51		
Benzene	ND	ug/L	0.50						
Bromobenzene	ND	ug/L	0.50						
Bromochloromethane	ND	ug/L	0.50						
Bromodichloromethane	ND	ug/L	0.50						
Bromoform	ND	ug/L	0.50						
Bromomethane	ND	ug/L	0.50						
n-Butylbenzene	ND	ug/L	0.50						
sec-Butylbenzene	ND	ug/L	0.50						
tert-Butylbenzene	ND	ug/L	0.50						
Carbon tetrachloride	ND	ug/L	0.50						
1,2-Dichloroethane	ND	ug/L	0.50						
Chlorobenzene	ND	ug/L	0.50						
Chlorodibromomethane	ND	ug/L	0.50						
Chloroethane	ND	ug/L	0.50						
Chloroform	ND	ug/L	0.50						
Chloromethane	ND	ug/L	0.50						
2-Chlorotoluene	ND	ug/L	0.50						
4-Chlorotoluene	ND	ug/L	0.50						
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0						
Dibromomethane	ND	ug/L	0.50						
1,2-Dichlorobenzene	ND	ug/L	0.50						
1,3-Dichlorobenzene	ND	ug/L	0.50						
1,4-Dichlorobenzene	ND	ug/L	0.50						
Dichlorodifluoromethane	ND	ug/L	0.50						
1,1-Dichloroethane	ND	ug/L	0.50						
1,2-Dibromoethane	ND	ug/L	0.50						
1,1-Dichloroethene	ND	ug/L	0.50						
cis-1,2-Dichloroethene	ND	ug/L	0.50						
trans-1,2-Dichloroethene	ND	ug/L	0.50						
1,2-Dichloropropane	ND	ug/L	0.50						
1,3-Dichloropropane	ND	ug/L	0.50						
2,2-Dichloropropane	ND	ug/L	0.50						
1,1-Dichloropropene	ND	ug/L	0.50						
cis-1,3-Dichloropropene	ND	ug/L	0.50						
trans-1,3-Dichloropropene	ND	ug/L	0.50						
Ethylbenzene	ND	ug/L	0.50						
Hexachlorobutadiene	ND	ug/L	0.50						
Isopropylbenzene	ND	ug/L	0.50						
p-Isopropyltoluene	ND	ug/L	0.50						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Blue Water Works LLC

Report Date: 11/26/08

Project: MT0001229

Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E524.2							Batch: R121392		
Sample ID: MBLK1125	Method Blank		Run: VOASATURN_081125A				11/25/08 12:51		
Methyl tert-butyl ether (MTBE)	ND	ug/L	0.50						
Methylene chloride	ND	ug/L	0.50						
Naphthalene	ND	ug/L	0.50						
n-Propylbenzene	ND	ug/L	0.50						
Styrene	ND	ug/L	0.50						
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50						
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50						
Tetrachloroethene	ND	ug/L	0.50						
Toluene	ND	ug/L	0.50						
1,2,3-Trichlorobenzene	ND	ug/L	0.50						
1,2,4-Trichlorobenzene	ND	ug/L	0.50						
1,1,1-Trichloroethane	ND	ug/L	0.50						
1,1,2-Trichloroethane	ND	ug/L	0.50						
Trichloroethene	ND	ug/L	0.50						
Trichlorofluoromethane	ND	ug/L	0.50						
1,2,3-Trichloropropane	ND	ug/L	0.50						
1,2,4-Trimethylbenzene	ND	ug/L	0.50						
1,3,5-Trimethylbenzene	ND	ug/L	0.50						
Vinyl chloride	ND	ug/L	0.50						
m+p-Xylenes	ND	ug/L	0.50						
o-Xylene	ND	ug/L	0.50						
Trihalomethanes, Total	ND	ug/L	0.50						
Xylenes, Total	ND	ug/L	0.50						
Surr: p-Bromofluorobenzene			0.50	105	80	120			
Surr: 1,2-Dichloroethane-d4			0.50	96	74	127			
Surr: Toluene-d8			0.50	102	80	120			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Blue Water Works LLC

Report Date: 12/02/08

Project: MT0001229

Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E525.2							Batch: 36039		
Sample ID: MB-36039	Method Blank				Run: SVSATURN2_081126A		11/26/08 17:03		
Atrazine	ND	ug/L		0.10					
Benzo(a)pyrene	ND	ug/L		0.10					
bis(2-ethylhexyl)Adipate	ND	ug/L		0.50					
bis(2-ethylhexyl)Phthalate	ND	ug/L		2.0					
Butachlor	ND	ug/L		0.10					
Metolachlor	ND	ug/L		0.10					
Metribuzin	ND	ug/L		0.10					
Propachlor	ND	ug/L		0.10					
Simazine	ND	ug/L		0.10					
Surr: 1,3-Dimethyl-2-nitrobenzene			0.10	105	70	130			
Surr: Perylene-d12			0.10	84	70	130			
Surr: Pyrene-d10			0.10	99	70	130			
Surr: Triphenylphosphate			0.10	116	70	130			
Sample ID: LCS-36039	Laboratory Control Sample				Run: SVSATURN2_081126A		11/26/08 17:44		
Atrazine	1.73	ug/L		0.10	87	70	130		
Benzo(a)pyrene	2.02	ug/L		0.10	101	70	130		
bis(2-ethylhexyl)Adipate	2.25	ug/L		0.50	113	70	130		
bis(2-ethylhexyl)Phthalate	2.27	ug/L		2.0	114	70	130		
Butachlor	2.24	ug/L		0.10	112	70	130		
Metolachlor	2.20	ug/L		0.10	110	70	130		
Metribuzin	1.62	ug/L		0.10	81	70	130		
Propachlor	2.38	ug/L		0.10	119	70	130		
Simazine	2.11	ug/L		0.10	105	70	130		
Surr: 1,3-Dimethyl-2-nitrobenzene			0.10	99	70	130			
Surr: Perylene-d12			0.10	88	70	130			
Surr: Pyrene-d10			0.10	95	70	130			
Surr: Triphenylphosphate			0.10	122	70	130			
Sample ID: B08111747-001AMS	Sample Matrix Spike				Run: SVSATURN2_081126A		11/26/08 19:43		
Atrazine	1.57	ug/L		0.10	78	70	130		
Benzo(a)pyrene	1.85	ug/L		0.10	93	70	130		
bis(2-ethylhexyl)Adipate	2.05	ug/L		0.50	102	70	130		
bis(2-ethylhexyl)Phthalate	2.51	ug/L		2.0	125	70	130		
Butachlor	1.81	ug/L		0.10	91	70	130		
Metolachlor	1.87	ug/L		0.10	94	70	130		
Metribuzin	1.90	ug/L		0.10	95	70	130		
Propachlor	2.27	ug/L		0.10	114	70	130		
Simazine	2.32	ug/L		0.10	116	70	130		
Surr: 1,3-Dimethyl-2-nitrobenzene			0.10	100	70	130			
Surr: Perylene-d12			0.10	90	70	130			
Surr: Pyrene-d10			0.10	96	70	130			
Surr: Triphenylphosphate			0.10	113	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Blue Water Works LLC

Report Date: 12/02/08

Project: MT0001229

Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E525.2							Batch: 36039		
Sample ID: B08111747-001AMSD	Sample Matrix Spike Duplicate			Run: SVSATURN2_081126A			11/26/08 20:24		
Atrazine	1.66	ug/L	0.10	83	70	130	5.6	40	
Benzo(a)pyrene	2.36	ug/L	0.10	118	70	130	24	40	
bis(2-ethylhexyl)Adipate	2.57	ug/L	0.50	128	70	130	23	40	
bis(2-ethylhexyl)Phthalate	3.42	ug/L	2.0	171	70	130	31	40	S
Butachlor	2.14	ug/L	0.10	107	70	130	17	40	
Metolachlor	2.05	ug/L	0.10	102	70	130	9.2	40	
Metribuzin	1.82	ug/L	0.10	91	70	130	4.3	40	
Propachlor	2.64	ug/L	0.10	132	70	130	15	40	S
Simazine	2.65	ug/L	0.10	132	70	130	13	40	S
Surr: 1,3-Dimethyl-2-nitrobenzene			0.10	102	70	130			
Surr: Perylene-d12			0.10	97	70	130			
Surr: Pyrene-d10			0.10	89	70	130			
Surr: Triphenylphosphate			0.10	134	70	130			S

Method: E525.2							Analytical Run: SVSATURN2_081126A		
Sample ID: 525CCV	Continuing Calibration Verification Standard						11/27/08 01:57		
Atrazine	1.60	ug/L	0.10	80	70	130			
Benzo(a)pyrene	2.00	ug/L	0.10	100	70	130			
bis(2-ethylhexyl)Adipate	2.06	ug/L	0.50	103	70	130			
bis(2-ethylhexyl)Phthalate	2.20	ug/L	2.0	110	70	130			
Butachlor	2.06	ug/L	0.10	103	70	130			
Metolachlor	1.91	ug/L	0.10	96	70	130			
Metribuzin	2.00	ug/L	0.10	100	70	130			
Propachlor	2.02	ug/L	0.10	101	70	130			
Simazine	2.37	ug/L	0.10	119	70	130			
Surr: 1,3-Dimethyl-2-nitrobenzene			0.10	99	70	130			
Surr: Perylene-d12			0.10	102	70	130			
Surr: Pyrene-d10			0.10	99	70	130			
Surr: Triphenylphosphate			0.10	111	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



QA/QC Summary Report

Client: Blue Water Works LLC

Report Date: 01/05/09

Project: MT0001229

Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E531.1							Batch: C_R111795		
Sample ID: MBLK_09r	Method Blank		Run: SUB-C111795			12/03/08 14:53			
Aldicarb	ND	ug/L	0.2						
Aldicarb sulfone	ND	ug/L	0.4						
Aldicarb sulfoxide	ND	ug/L	0.4						
Carbaryl	ND	ug/L	0.1						
Carbofuran	ND	ug/L	0.2						
3-Hydroxycarbofuran	ND	ug/L	0.3						
Methiocarb	ND	ug/L	0.5						
Methomyl	ND	ug/L	0.4						
Oxamyl	ND	ug/L	0.3						
Baygon	ND	ug/L	0.3						
Surr: BDMC				108	70	130			
Sample ID: LCS_10r	Laboratory Control Sample		Run: SUB-C111795			12/03/08 15:38			
Aldicarb	8.4	ug/L	0.40	104	80	120			
Aldicarb sulfone	8.9	ug/L	0.40	111	80	120			
Aldicarb sulfoxide	8.3	ug/L	0.41	104	80	120			
Carbaryl	8.6	ug/L	0.40	107	80	120			
Carbofuran	8.0	ug/L	0.40	100	80	120			
3-Hydroxycarbofuran	8.5	ug/L	0.40	106	80	120			
Methiocarb	8.4	ug/L	0.50	104	80	120			
Methomyl	8.4	ug/L	0.40	105	80	120			
Oxamyl	8.4	ug/L	0.40	105	80	120			
Baygon	8.4	ug/L	0.40	105	80	120			
Surr: BDMC			0.40	114	70	130			
Sample ID: LCSD_11r	Laboratory Control Sample Duplicate		Run: SUB-C111795			12/03/08 16:24			
Aldicarb	8.2	ug/L	0.40	102	80	120	2.2	20	
Aldicarb sulfone	9.2	ug/L	0.40	115	80	120	3.2	20	
Aldicarb sulfoxide	8.4	ug/L	0.41	105	80	120	0.8	20	
Carbaryl	8.4	ug/L	0.40	105	80	120	1.9	20	
Carbofuran	8.5	ug/L	0.40	106	80	120	5.5	20	
3-Hydroxycarbofuran	8.2	ug/L	0.40	103	80	120	3.4	20	
Methiocarb	8.5	ug/L	0.50	106	80	120	1.3	20	
Methomyl	8.5	ug/L	0.40	106	80	120	1.3	20	
Oxamyl	8.5	ug/L	0.40	106	80	120	1.1	20	
Baygon	8.4	ug/L	0.40	105	80	120	0.6	20	
Surr: BDMC			0.40	112	70	130	0	20	
Sample ID: B08111889-001J	Sample Matrix Spike		Run: SUB-C111795			12/03/08 17:55			
Aldicarb	8.8	ug/L	0.40	110	80	120			
Aldicarb sulfone	9.0	ug/L	0.40	113	80	120			
Aldicarb sulfoxide	8.5	ug/L	0.41	106	80	120			
Carbaryl	9.2	ug/L	0.40	115	80	120			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Blue Water Works LLC

Report Date: 01/05/09

Project: MT0001229

Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E531.1							Batch: C_R111795		
Sample ID: B08111889-001J	Sample Matrix Spike			Run: SUB-C111795			12/03/08 17:55		
Carbofuran	8.7	ug/L	0.40	108	80	120			
3-Hydroxycarbofuran	9.0	ug/L	0.40	112	80	120			
Methiocarb	8.8	ug/L	0.50	110	80	120			
Methomyl	9.0	ug/L	0.40	113	80	120			
Oxamyl	8.8	ug/L	0.40	110	80	120			
Baygon	9.0	ug/L	0.40	112	80	120			
Surr: BDMC			0.40	118	70	130			
Sample ID: B08111889-001J	Sample Matrix Spike Duplicate			Run: SUB-C111795			12/03/08 18:40		
Aldicarb	8.6	ug/L	0.40	107	80	120	2.8	20	
Aldicarb sulfone	9.1	ug/L	0.40	114	80	120	1.3	20	
Aldicarb sulfoxide	8.2	ug/L	0.41	103	80	120	3.3	20	
Carbaryl	9.1	ug/L	0.40	114	80	120	0.7	20	
Carbofuran	8.7	ug/L	0.40	109	80	120	0.7	20	
3-Hydroxycarbofuran	8.7	ug/L	0.40	109	80	120	3.1	20	
Methiocarb	9.0	ug/L	0.50	112	80	120	1.6	20	
Methomyl	9.1	ug/L	0.40	113	80	120	0.3	20	
Oxamyl	8.3	ug/L	0.40	103	80	120	6.1	20	
Baygon	8.8	ug/L	0.40	110	80	120	1.9	20	
Surr: BDMC			0.40	116	70	130	0	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Blue Water Works LLC

Report Date: 01/05/09

Project: MT0001229

Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E504.1							Batch: C_20674		
Sample ID: LCS-20674		Laboratory Control Sample			Run: SUB-C111673			11/26/08 08:47	
1,2,3-Trichloropropane	0.257	ug/L	0.050	103	65	125			
1,2-Dibromo-3-chloropropane	0.261	ug/L	0.020	104	70	130			
1,2-Dibromoethane	0.380	ug/L	0.0100	152	70	130			S
Surr: 1,1,1,2-Tetrachloroethane			0.020	99	70	130			
- Response for one analyte is above standard QA limit. This could indicate a high bias for the sample results. Since there were no detectable analyte responses, this batch is approved.									
Sample ID: MB-20674		Method Blank			Run: SUB-C111673			11/26/08 09:24	
1,2,3-Trichloropropane	ND	ug/L	0.050						
1,2-Dibromo-3-chloropropane	ND	ug/L	0.020						
1,2-Dibromoethane	ND	ug/L	0.0100						
Surr: 1,1,1,2-Tetrachloroethane			0.020	99	70	130			
- Response for one analyte is above standard QA limit. This could indicate a high bias for the sample results. Since there were no detectable analyte responses, this batch is approved.									
Sample ID: C08110810-001CMS		Sample Matrix Spike			Run: SUB-C111673			11/26/08 13:40	
1,2,3-Trichloropropane	0.277	ug/L	0.051	108	65	135			
1,2-Dibromo-3-chloropropane	0.337	ug/L	0.020	132	65	135			
1,2-Dibromoethane	0.376	ug/L	0.010	147	65	135			S
Surr: 1,1,1,2-Tetrachloroethane			0.020	109	70	130			
- Response for one analyte is above standard QA limit. This could indicate a high bias for the sample results. Since there were no detectable analyte responses, this batch is approved.									

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



QA/QC Summary Report

Client: Blue Water Works LLC

Report Date: 01/05/09

Project: MT0001229

Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
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Method: E505

Batch: C_20675

Sample ID: C08110810-001CMS **Sample Matrix Spike** **Run:** SUB-C111660 **11/26/08 02:21**

Alachlor	7.52	ug/L	0.10	149	65	135			S
Aldrin	0.433	ug/L	0.010	86	65	135			
gamma-BHC (Lindane)	0.611	ug/L	0.010	121	65	135			
alpha-Chlordane	0.416	ug/L	0.010	82	65	135			
gamma-Chlordane	0.350	ug/L	0.010	69	65	135			
Dieldrin	0.530	ug/L	0.010	105	65	135			
Endrin	0.536	ug/L	0.010	106	65	135			
Heptachlor	0.522	ug/L	0.010	103	65	135			
Heptachlor epoxide	0.514	ug/L	0.010	102	65	135			
Hexachlorobenzene	0.475	ug/L	0.010	94	65	135			
Hexachlorocyclopentadiene	0.536	ug/L	0.10	106	65	135			
Methoxychlor	2.77	ug/L	0.051	110	65	135			
cis-Nonachlor	0.449	ug/L	0.010	89	65	135			
trans-Nonachlor	0.448	ug/L	0.010	89	65	135			
Trifluralin	0.604	ug/L	0.010	119	65	135			
Surr: Tetrachloro-m-xylene			0.010	90	40	150			
Surr: Decachlorobiphenyl			0.010	67	40	150			

- Alachlor spike response is above standard QA limit. This could indicate a high bias for the sample results. Since there were no detectable analyte responses, this batch is approved.

Sample ID: LCS-20675 **Laboratory Control Sample** **Run:** SUB-C111660 **11/25/08 21:36**

Alachlor	5.97	ug/L	0.100	119	70	130			
Aldrin	0.581	ug/L	0.0100	116	70	130			
gamma-BHC (Lindane)	0.578	ug/L	0.0100	116	70	130			
alpha-Chlordane	0.526	ug/L	0.0100	105	70	130			
gamma-Chlordane	0.511	ug/L	0.0100	102	70	130			
Dieldrin	0.558	ug/L	0.0100	112	70	130			
Endrin	0.518	ug/L	0.0100	104	70	130			
Heptachlor	0.547	ug/L	0.0100	109	70	130			
Heptachlor epoxide	0.527	ug/L	0.0100	105	70	130			
Hexachlorobenzene	0.488	ug/L	0.0100	98	70	130			
Hexachlorocyclopentadiene	0.479	ug/L	0.100	96	70	130			
Methoxychlor	2.78	ug/L	0.050	111	70	130			
cis-Nonachlor	0.588	ug/L	0.0100	118	70	130			
trans-Nonachlor	0.567	ug/L	0.0100	113	70	130			
Trifluralin	0.532	ug/L	0.0100	106	70	130			
Surr: Tetrachloro-m-xylene			0.0100	103	40	150			
Surr: Decachlorobiphenyl			0.0100	103	40	150			

Sample ID: MB-20675 **Method Blank** **Run:** SUB-C111660 **11/25/08 22:16**

Alachlor	ND	ug/L	0.100						
Aldrin	ND	ug/L	0.0100						
Aroclor 1016	ND	ug/L	0.080						
Aroclor 1221	ND	ug/L	2.0						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



QA/QC Summary Report

Client: Blue Water Works LLC

Report Date: 01/05/09

Project: MT0001229

Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E505							Batch: C_20675		
Sample ID: MB-20675	Method Blank		Run: SUB-C111660			11/25/08 22:16			
Aroclor 1232	ND	ug/L	0.50						
Aroclor 1242	ND	ug/L	0.30						
Aroclor 1248	ND	ug/L	0.100						
Aroclor 1254	ND	ug/L	0.100						
Aroclor 1260	ND	ug/L	0.20						
gamma-BHC (Lindane)	ND	ug/L	0.0100						
Chlordane	ND	ug/L	0.20						
Dieldrin	ND	ug/L	0.0100						
Endrin	ND	ug/L	0.0100						
Heptachlor	ND	ug/L	0.0100						
Heptachlor epoxide	ND	ug/L	0.0100						
Hexachlorobenzene	ND	ug/L	0.0100						
Hexachlorocyclopentadiene	ND	ug/L	0.100						
Methoxychlor	ND	ug/L	0.050						
Toxaphene	ND	ug/L	1.00						
PCBs, Total	ND	ug/L							
Surr: Tetrachloro-m-xylene			0.0100	104	60	140			
Surr: Decachlorobiphenyl			0.0100	104	60	140			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Blue Water Works LLC

Report Date: 12/10/08

Project: MT0001229

Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E515.1							Batch: 36151		
Sample ID: B08120221-001EMS	Sample Matrix Spike						Run: CECD.I_081204A	12/05/08 01:35	
2,4-D	5.03	ug/L	1.0	101	65	135			
2,4-DB	6.08	ug/L	2.5	122	65	135			
Dalapon	4.30	ug/L	2.5	86	65	135			
Dicamba	4.65	ug/L	0.25	93	65	135			
Dichlorprop	5.47	ug/L	1.0	109	65	135			
Dinoseb	2.33	ug/L	1.0	47	65	135			S
Pentachlorophenol	4.23	ug/L	0.040	85	65	135			
Picloram	4.12	ug/L	0.50	82	65	135			
2,4,5-TP (Silvex)	5.24	ug/L	0.20	105	65	135			
Surr: DCAA			0.10	84	70	130			
Sample ID: B08120221-001EMSD	Sample Matrix Spike Duplicate						Run: CECD.I_081204A	12/05/08 02:07	
2,4-D	5.11	ug/L	1.0	102	65	135	1.6	40	
2,4-DB	5.44	ug/L	2.5	109	65	135	11	40	
Dalapon	3.95	ug/L	2.5	79	65	135	8.5	40	
Dicamba	4.64	ug/L	0.25	93	65	135	0.2	40	
Dichlorprop	5.55	ug/L	1.0	111	65	135	1.5	40	
Dinoseb	3.23	ug/L	1.0	65	65	135	32	40	
Pentachlorophenol	4.30	ug/L	0.040	86	65	135	1.6	40	
Picloram	4.21	ug/L	0.50	84	65	135	2.2	40	
2,4,5-TP (Silvex)	5.52	ug/L	0.20	110	65	135	5.2	40	
Surr: DCAA			0.10	82	70	130			
Sample ID: MB-36151	Method Blank						Run: CECD.I_081205A	12/05/08 12:17	
2,4-D	ND	ug/L	1.0						
2,4-DB	ND	ug/L	2.5						
Dalapon	ND	ug/L	2.5						
Dicamba	ND	ug/L	0.25						
Dichlorprop	ND	ug/L	1.0						
Dinoseb	ND	ug/L	1.0						
Pentachlorophenol	ND	ug/L	0.040						
Picloram	ND	ug/L	0.50						
2,4,5-TP (Silvex)	ND	ug/L	0.20						
Surr: DCAA			0.10	70	70	130			
Sample ID: LCS-36151	Laboratory Control Sample						Run: CECD.I_081205A	12/05/08 12:49	
2,4-D	4.75	ug/L	1.0	95	70	130			
2,4-DB	4.92	ug/L	2.5	98	70	130			
Dalapon	3.99	ug/L	2.5	80	70	130			
Dicamba	4.57	ug/L	0.25	91	70	130			
Dichlorprop	5.58	ug/L	1.0	112	70	130			
Dinoseb	1.18	ug/L	1.0	24	70	130			S 1
Pentachlorophenol	4.33	ug/L	0.040	87	70	130			
Picloram	4.93	ug/L	0.50	99	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



QA/QC Summary Report

Client: Blue Water Works LLC

Report Date: 12/10/08

Project: MT0001229

Work Order: B08111889

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E515.1									Batch: 36151
Sample ID: LCS-36151	Laboratory Control Sample								Run: CECD.I_081205A 12/05/08 12:49
2,4,5-TP (Silvex)	4.75	ug/L	0.20	95	70	130			
Surr: DCAA			0.10	76	70	130			

-1=The recovery for Dinoseb is below quality control limits. However, the instrument is considered to have adequate sensitivity to determine MCL compliance had Dinoseb been present in associated samples.

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



Energy Laboratories Inc Workorder Receipt Checklist



B08111889

Login completed by: Jill M. Lippard

Date and Time Received: 11/21/2008 9:55 AM

Reviewed by: Denise Ruby

Received by: jl

Reviewed Date: 11/24/2008 8:10:00 AM

Carrier name: Return-FedEx
 Ground

- | | | | |
|---|---|-----------------------------|---|
| Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| Custody seals intact on shipping container/cooler? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Container/Temp Blank temperature: | 3°C | | |
| Water - VOA vials have zero headspace? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | No VOA vials submitted <input type="checkbox"/> |
| Water - pH acceptable upon receipt? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Applicable <input type="checkbox"/> |

 Contact and Corrective Action Comments:

None



Chain of Custody and Analytical Request Record

PLEASE PRINT- Provide as much information as possible.

Company Name: Blue Water Works
Report Mail Address: 201 1st Ave No. Lewisville, MT 59457
Invoice Address: _____
Contact Name: Don Cates (406) 538-3433 Fax 538-3434
Phone/Fax: _____
Project Name: 001209
State: MT
Sample Origin: _____
EPA/State Compliance: Yes No
Contact Name: Don Cates
Sampler: (Please Print)
Quote/Bottle Order: 30629

Special Report/Formats - ELI must be notified prior to sample submittal for the following:

DW
 GSA
 POT/WWTP
 State:
 Other:

A2LA
 EDD/EDT (Electronic Data)
 Format:
 LEVEL IV
 NELAC

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	ANALYSIS REQUESTED						Normal Turnaround (TAT)	Contact ELI prior to RUSH sample submittal for charges and scheduling - See Instruction Page	Shipped by: Cooler ID(s):
				Spring Water only	Spring Source Water	for 10 per	client call per	Wynn	SEE ATTACHED			
250 mL Plastic Red	11-20-08	10:30AM										
1 Liter Plastic Vin preserved	11-20-08	10:30AM										
1-250 mL Plastic Yellow	11-20-08	10:30AM										
1-Liter Amber Cokes	11-20-08	10:30AM										
6-40 mL Glass Vial	11-20-08	10:30AM										
1-2-Liter Plastic Red	11-20-08	10:30AM										
1-Gallon Plastic Red	11-20-08	10:30AM										
1-Liter Amber (Blue)	11-20-08	10:30AM										
2-Invoid Bottle	11-20-08	10:30AM										
1 Trip Blank	11-20-08	10:30AM										

Comments: pd ck 3485
 Logged per Boh 100476 per Wynn (J)

Received by (print): _____
Date/Time: _____
Signature: _____

Received by Laboratory (print): _____
Date/Time: _____
Signature: _____

Received by Laboratory (print): _____
Date/Time: _____
Signature: _____

Number of Containers: _____
Sample Type: A W S V B
Air/Vapor/Solids/Soils/Other: _____
Vegetation/Biossay/Other: _____

Sample Disposal: _____
Return to Client: _____
Lab Disposal: _____

Signature: _____
Date/Time: _____

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report. Visit our web site at www.energylab.com for additional information, downloadable fee schedule, forms, and links.



Chain of Custody and Analytical Request Record

PLEASE PRINT - Provide as much information as possible.

Company Name: <u>Blue Water Works</u>		Project Name, PWS, Permit, Etc. <u>001229</u>		Sample Origin State: <u>MT</u>		EPA/State Compliance: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Report Mail Address: <u>201 1st Ave No Luriston, MT 59157</u>		Contact Name: <u>Don Cates (406) 538-3433</u>		Email: <u>FX38-3734</u>		Sampler: (Please Print) <u>Donald Cates</u>	
Invoice Address: <u>Same</u>		Invoice Contact & Phone:		Purchase Order:		Quote/Bottle Order:	
<input type="checkbox"/> DW <input type="checkbox"/> GSA <input type="checkbox"/> POTW/MWTP State: _____ <input type="checkbox"/> Other: _____		<input type="checkbox"/> A2LA <input type="checkbox"/> EDD/EDT (Electronic Data) Format: _____ <input type="checkbox"/> LEVEL IV <input type="checkbox"/> NELAC		Special Report/Formats - ELI must be notified prior to sample submittal for the following:		Shipped by: <u>KRN FED EXLND</u> Cooler ID#(s):	
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)		Collection Date		Collection Time		Contact ELI prior to RUSH sample submittal for charges and scheduling - See Instruction Page	
1 2-11.1c. Plastic		11-20-08		10:30AM		R U S H Comments: <u>Pack 3485</u>	
2 4-250ml Plastic						Receipt Temp <u>3</u> °C	
3 Distilled only						On Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
4 From Bulk Tank						Custody Seal <input checked="" type="checkbox"/> N Bottles/ Coolers <input checked="" type="checkbox"/> B	
5 "Distilled" for 10 per client call per update						Intact <input checked="" type="checkbox"/> N Signature Match <input checked="" type="checkbox"/> N	
6						80811889-3	
7 "Distilled" for 10 per client call per update						LABORATORY USE ONLY	
8							
9							
10							
Requisitioned by (print): <u>Don Cates</u>		Date/Time: <u>11-20-08 12:00pm</u>		Received by (print): <u>[Signature]</u>		Date/Time: _____	
Requisitioned by (print): <u>Don Cates</u>		Date/Time: <u>11-20-08 12:00pm</u>		Received by (print): <u>[Signature]</u>		Date/Time: _____	
Sample Disposal: <u>Signed</u>		Return to Client: <u>Signed</u>		Received by Laboratory: <u>[Signature]</u>		Date/Time: <u>11/21/08 09:55</u>	

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report. Visit our web site at www.energylab.com for additional information, downloadable fee schedule, forms, and links.