



ANALYTICAL SUMMARY REPORT

February 20, 2017

Lehrkinds Big Spring
201 1st Ave N
Lewistown, MT 59457-1725

Work Order: B17020457

Project Name: MT0001229

Energy Laboratories Inc Billings MT received the following 2 samples for Lehrkinds Big Spring on 2/8/2017 for analysis.

Lab ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
B17020457-001	Spring Water (Drinking)	02/08/17 10:50	02/08/17	Drinking Water	Metals by ICP/ICPMS, Drinking Water Alkalinity Color Fluoride 515.4-Herbicides, Chlorinated SDWA Anions by Ion Chromatography Nitrogen, Nitrate + Nitrite Odor pH Drinking Water Metals Digestion by EPA 200.2 Herbicide Liquid-Liquid Microextraction Preparation for TDS 531-Pesticides, Carbamates SDWA Solids, Total Dissolved Semi-Volatile Organic Compounds Extraction 525-Semi-Volatile Organic Compounds, MT List Turbidity 524-Purgeable Organics, SDWA
B17020457-002	Distilled	02/08/17 10:45	02/08/17	Drinking Water	Metals by ICP/ICPMS, Drinking Water Alkalinity Color Fluoride Anions by Ion Chromatography Nitrogen, Nitrate + Nitrite Odor pH Drinking Water Metals Digestion by EPA 200.2 Preparation for TDS Solids, Total Dissolved Turbidity

The analyses presented in this report were performed by Energy Laboratories, Inc., 1120 S 27th St., Billings, MT 59101, unless otherwise noted. Any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative.

The results as reported relate only to the item(s) submitted for testing.

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

Report Approved By:



CLIENT: Lehrkinds Big Spring
Project: MT0001229
Work Order: B17020457

Report Date: 02/20/17

CASE NARRATIVE

Tests associated with analyst identified as ELI-CA were subcontracted to Energy Laboratories, PO Box 247, Casper, WY, EPA Number WY00002 and WY00937.



LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring
Client Sample ID: Spring Water (Drinking)
PWS #: MT0001229 **Name:** LEHRKINDS BIG SPRING WATER
Facility ID: TP001
Sampling Point/Location: EP502 / Spring Water (Drinki
Project ID: MT0001229
Collector's Name: Don Cates
Compliance Sample: YES

Lab ID: B17020457-001
Report Date: 02/20/17
Collection Date: 02/08/17 10:50
Date Received: 02/08/17
Matrix: Drinking Water
Federal ID#: MT00005

Contact Phone #: (406) 538-3433
Sample Type: RT

FRDS Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
PHYSICAL PROPERTIES							
1925 pH	7.8	s.u.	H	0.1		A4500-H B	02/08/17 14:17 / pjw
1905 Color	5	c.u.		5		A2120 B	02/09/17 08:55 / cjm
1920 Odor	2	T.O.N.				A2150 B	02/08/17 12:23 / pjw
0100 Turbidity	0.1	NTU		0.1		A2130 B	02/08/17 15:28 / pjw
1930 Solids, Total Dissolved TDS @ 180 C	231	mg/L		10		A2540 C	02/10/17 09:27 / cjm
INORGANICS							
1927 Alkalinity, Total as CaCO3	132	mg/L		4		A2320 B	02/08/17 15:38 / ldv
1928 Bicarbonate as HCO3	161	mg/L		4		A2320 B	02/08/17 15:38 / ldv
1929 Carbonate as CO3	ND	mg/L		4		A2320 B	02/08/17 15:38 / ldv
1017 Chloride	ND	mg/L		1		E300.0	02/10/17 13:42 / mej
1055 Sulfate	71	mg/L		1		E300.0	02/09/17 19:49 / mej
1025 Fluoride	0.5	mg/L		0.1		A4500-F C	02/13/17 14:47 / cjm
NUTRIENTS							
1038 Nitrogen, Nitrate+Nitrite as N	0.18	mg/L		0.01	10	E353.2	02/13/17 09:38 / ens
METALS, TOTAL							
1002 Aluminum	ND	mg/L		0.03		E200.7	02/10/17 10:12 / rlh
1074 Antimony	ND	mg/L		0.001	0.006	E200.8	02/13/17 14:41 / mas
1005 Arsenic	ND	mg/L		0.001	0.01	E200.8	02/13/17 14:41 / mas
1010 Barium	ND	mg/L		0.05	2	E200.7	02/10/17 10:12 / rlh
1075 Beryllium	ND	mg/L		0.001	0.004	E200.7	02/10/17 10:12 / rlh
1079 Boron	ND	mg/L		0.05		E200.7	02/10/17 10:12 / rlh
1015 Cadmium	ND	mg/L		0.001	0.005	E200.8	02/13/17 14:41 / mas
1016 Calcium	56	mg/L		1		E200.7	02/10/17 10:12 / rlh
1020 Chromium	ND	mg/L		0.005	0.1	E200.7	02/10/17 10:12 / rlh
1022 Copper	0.015	mg/L		0.005	1.3	E200.8	02/13/17 14:41 / mas
1028 Iron	ND	mg/L		0.02		E200.7	02/10/17 10:12 / rlh
1030 Lead	ND	mg/L		0.001	0.015	E200.8	02/13/17 14:41 / mas
1083 Lithium	ND	mg/L		0.1		E200.7	02/10/17 10:12 / rlh
1031 Magnesium	16	mg/L		1		E200.7	02/10/17 10:12 / rlh
1032 Manganese	ND	mg/L		0.001		E200.7	02/10/17 10:12 / rlh
1035 Mercury	ND	mg/L		0.0001	0.002	E200.8	02/13/17 14:41 / mas
1036 Nickel	ND	mg/L		0.01		E200.7	02/10/17 10:12 / rlh
1042 Potassium	ND	mg/L		1		E200.7	02/10/17 10:12 / rlh

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.
H - Analysis performed past recommended holding time.

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



LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring
Client Sample ID: Spring Water (Drinking)
PWS #: MT0001229 **Name:** LEHRKINDS BIG SPRING WATER
Facility ID: TP001
Sampling Point/Location: EP502 / Spring Water (Drinki
Project ID: MT0001229
Collector's Name: Don Cates
Compliance Sample: YES

Lab ID: B17020457-001
Report Date: 02/20/17
Collection Date: 02/08/17 10:50
Date Received: 02/08/17
Matrix: Drinking Water
Federal ID#: MT00005

Contact Phone #: (406) 538-3433

Sample Type: RT

FRDS Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
METALS, TOTAL							
1045 Selenium	ND	mg/L		0.001	0.05	E200.8	02/13/17 14:41 / mas
1049 Silica	5.1	mg/L				E200.7	02/10/17 10:12 / rih
SILI Silicon	2.4	mg/L				E200.7	02/10/17 10:12 / rih
1050 Silver	ND	mg/L		0.001		E200.8	02/13/17 14:41 / mas
1052 Sodium	1	mg/L		1		E200.7	02/10/17 10:12 / rih
1051 Strontium	0.54	mg/L		0.01		E200.7	02/10/17 10:12 / rih
1085 Thallium	ND	mg/L		0.0005	0.002	E200.8	02/13/17 14:41 / mas
1087 Titanium	ND	mg/L		0.005		E200.7	02/10/17 10:12 / rih
1088 Vanadium	ND	mg/L		0.01		E200.7	02/10/17 10:12 / rih
1095 Zinc	ND	mg/L		0.01		E200.7	02/10/17 10:12 / rih
VOLATILE ORGANIC COMPOUNDS							
2990 Benzene	ND	ug/L		0.50	5	E524.2	02/14/17 17:52 / msk
2993 Bromobenzene	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2430 Bromochloromethane	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2943 Bromodichloromethane	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2942 Bromoform	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2214 Bromomethane	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2422 n-Butylbenzene	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2428 sec-Butylbenzene	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2426 tert-Butylbenzene	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2982 Carbon tetrachloride	ND	ug/L		0.50	5	E524.2	02/14/17 17:52 / msk
2989 Chlorobenzene	ND	ug/L		0.50	100	E524.2	02/14/17 17:52 / msk
2944 Chlorodibromomethane	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2216 Chloroethane	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2941 Chloroform	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2210 Chloromethane	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2965 2-Chlorotoluene	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2966 4-Chlorotoluene	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2931 1,2-Dibromo-3-chloropropane	ND	ug/L		1.0	0.2	E524.2	02/14/17 17:52 / msk
2408 Dibromomethane	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2968 1,2-Dichlorobenzene	ND	ug/L		0.50	600	E524.2	02/14/17 17:52 / msk
2967 1,3-Dichlorobenzene	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2969 1,4-Dichlorobenzene	ND	ug/L		0.50	75	E524.2	02/14/17 17:52 / msk
2212 Dichlorodifluoromethane	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2978 1,1-Dichloroethane	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk

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Compliance Sample: YES

Contact Phone #: (406) 538-3433

Sample Type: RT

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Report Date: 02/20/17
Collection Date: 02/08/17 10:50
Date Received: 02/08/17
Matrix: Drinking Water
Federal ID#: MT00005

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				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
2980 1,2-Dichloroethane	ND	ug/L		0.50	5	E524.2	02/14/17 17:52 / msk
2946 1,2-Dibromoethane	ND	ug/L		0.50	0.05	E524.2	02/14/17 17:52 / msk
2977 1,1-Dichloroethene	ND	ug/L		0.50	7	E524.2	02/14/17 17:52 / msk
2380 cis-1,2-Dichloroethene	ND	ug/L		0.50	70	E524.2	02/14/17 17:52 / msk
2979 trans-1,2-Dichloroethene	ND	ug/L		0.50	100	E524.2	02/14/17 17:52 / msk
2983 1,2-Dichloropropane	ND	ug/L		0.50	5	E524.2	02/14/17 17:52 / msk
2412 1,3-Dichloropropane	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2416 2,2-Dichloropropane	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2410 1,1-Dichloropropene	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2413 cis-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2224 trans-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2992 Ethylbenzene	ND	ug/L		0.50	700	E524.2	02/14/17 17:52 / msk
2246 Hexachlorobutadiene	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2994 Isopropylbenzene	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2030 p-Isopropyltoluene	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2251 Methyl tert-butyl ether (MTBE)	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2964 Methylene chloride	ND	ug/L		0.50	5	E524.2	02/14/17 17:52 / msk
2248 Naphthalene	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2998 n-Propylbenzene	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2996 Styrene	ND	ug/L		0.50	100	E524.2	02/14/17 17:52 / msk
2986 1,1,1,2-Tetrachloroethane	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2988 1,1,2,2-Tetrachloroethane	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2987 Tetrachloroethene	ND	ug/L		0.50	5	E524.2	02/14/17 17:52 / msk
2991 Toluene	ND	ug/L		0.50	1000	E524.2	02/14/17 17:52 / msk
2420 1,2,3-Trichlorobenzene	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2378 1,2,4-Trichlorobenzene	ND	ug/L		0.50	70	E524.2	02/14/17 17:52 / msk
2981 1,1,1-Trichloroethane	ND	ug/L		0.50	200	E524.2	02/14/17 17:52 / msk
2985 1,1,2-Trichloroethane	ND	ug/L		0.50	5	E524.2	02/14/17 17:52 / msk
2984 Trichloroethene	ND	ug/L		0.50	5	E524.2	02/14/17 17:52 / msk
2218 Trichlorofluoromethane	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2414 1,2,3-Trichloropropane	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2950 Trihalomethanes, Total	ND	ug/L		0.50	80	E524.2	02/14/17 17:52 / msk
2418 1,2,4-Trimethylbenzene	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2424 1,3,5-Trimethylbenzene	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2976 Vinyl chloride	ND	ug/L		0.50	2	E524.2	02/14/17 17:52 / msk
2963 m+p-Xylenes	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk

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Client: Lehrkinds Big Spring
Client Sample ID: Spring Water (Drinking)
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Facility ID: TP001
Sampling Point/Location: EP502 / Spring Water (Drinki
Project ID: MT0001229
Collector's Name: Don Cates
Compliance Sample: YES

Lab ID: B17020457-001
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Collection Date: 02/08/17 10:50
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Matrix: Drinking Water
Federal ID#: MT00005

Contact Phone #: (406) 538-3433
Sample Type: RT

FRDS Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
2997 o-Xylene	ND	ug/L		0.50		E524.2	02/14/17 17:52 / msk
2955 Xylenes, Total	ND	ug/L		0.50	10000	E524.2	02/14/17 17:52 / msk
Surr: p-Bromofluorobenzene	105	%REC			80-120	E524.2	02/14/17 17:52 / msk
Surr: 1,2-Dichloroethane-d4	101	%REC			74-127	E524.2	02/14/17 17:52 / msk
Surr: Toluene-d8	90.0	%REC			80-120	E524.2	02/14/17 17:52 / msk
SEMI-VOLATILE ORGANIC COMPOUNDS							
2051 Alachlor	ND	ug/L		0.10	2	E525.2	02/09/17 14:14 / msk
2356 Aldrin	ND	ug/L		0.10		E525.2	02/09/17 14:14 / msk
2050 Atrazine	ND	ug/L		0.10	3	E525.2	02/09/17 14:14 / msk
2306 Benzo(a)pyrene	ND	ug/L		0.10	0.2	E525.2	02/09/17 14:14 / msk
2076 Butachlor	ND	ug/L		0.10		E525.2	02/09/17 14:14 / msk
2959 Chlordane	ND	ug/L		1.0	2	E525.2	02/09/17 14:14 / msk
2035 di(2-ethylhexyl)Adipate	ND	ug/L		0.50	400	E525.2	02/09/17 14:14 / msk
2039 di(2-ethylhexyl)Phthalate	ND	ug/L		2.0	6	E525.2	02/09/17 14:14 / msk
2070 Dieldrin	ND	ug/L		0.10		E525.2	02/09/17 14:14 / msk
2005 Endrin	ND	ug/L		0.10	2	E525.2	02/09/17 14:14 / msk
2010 gamma-BHC (Lindane)	ND	ug/L		0.10	0.2	E525.2	02/09/17 14:14 / msk
2065 Heptachlor	ND	ug/L		0.10	0.4	E525.2	02/09/17 14:14 / msk
2067 Heptachlor epoxide	ND	ug/L		0.10	0.2	E525.2	02/09/17 14:14 / msk
2274 Hexachlorobenzene	ND	ug/L		0.10	1	E525.2	02/09/17 14:14 / msk
2042 Hexachlorocyclopentadiene	ND	ug/L		0.10	50	E525.2	02/09/17 14:14 / msk
2015 Methoxychlor	ND	ug/L		0.10	40	E525.2	02/09/17 14:14 / msk
2045 Metolachlor	ND	ug/L		0.10		E525.2	02/09/17 14:14 / msk
2595 Metribuzin	ND	ug/L		0.10		E525.2	02/09/17 14:14 / msk
2077 Propachlor	ND	ug/L		0.10		E525.2	02/09/17 14:14 / msk
2037 Simazine	ND	ug/L		0.10	4	E525.2	02/09/17 14:14 / msk
2020 Toxaphene	ND	ug/L		2.0	3	E525.2	02/09/17 14:14 / msk
Surr: 1,3-Dimethyl-2-nitrobenzene	96.0	%REC			70-130	E525.2	02/09/17 14:14 / msk
Surr: Perylene-d12	99.0	%REC			70-130	E525.2	02/09/17 14:14 / msk
Surr: Pyrene-d10	90.0	%REC			70-130	E525.2	02/09/17 14:14 / msk
Surr: Triphenylphosphate	102	%REC			70-130	E525.2	02/09/17 14:14 / msk
PESTICIDES, BY HPLC							
2047 Aldicarb	ND	ug/L		0.40	3	E531.1	02/15/17 16:16 / eli-ca
2044 Aldicarb sulfone	ND	ug/L		0.40	2	E531.1	02/15/17 16:16 / eli-ca

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Compliance Sample: YES

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Sample Type: RT

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Federal ID#: MT00005

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				RL	QCL		
PESTICIDES, BY HPLC							
2043 Aldicarb sulfoxide	ND	ug/L		0.40	4	E531.1	02/15/17 16:16 / eli-ca
Baygon	ND	ug/L		0.40		E531.1	02/15/17 16:16 / eli-ca
2021 Carbaryl	ND	ug/L		0.40		E531.1	02/15/17 16:16 / eli-ca
2066 3-Hydroxycarbofuran	ND	ug/L		0.40		E531.1	02/15/17 16:16 / eli-ca
2046 Carbofuran	ND	ug/L		0.40	40	E531.1	02/15/17 16:16 / eli-ca
2024 Methiocarb	ND	ug/L		0.40		E531.1	02/15/17 16:16 / eli-ca
2022 Methomyl	ND	ug/L		0.40		E531.1	02/15/17 16:16 / eli-ca
2036 Oxamyl	ND	ug/L		0.40	200	E531.1	02/15/17 16:16 / eli-ca
Surr: BDMC	82.0	%REC				E531.1	02/15/17 16:16 / eli-ca
HERBICIDES							
2110 2,4,5-TP (Silvex)	ND	ug/L		0.25	50	E515.4	02/16/17 17:28 / cmb
2105 2,4-D	ND	ug/L		1.0	70	E515.4	02/16/17 17:28 / cmb
2106 2,4-DB	ND	ug/L		1.0		E515.4	02/16/17 17:28 / cmb
2031 Dalapon	ND	ug/L		2.5	200	E515.4	02/16/17 17:28 / cmb
2440 Dicamba	ND	ug/L		1.0		E515.4	02/16/17 17:28 / cmb
2206 Dichlorprop	ND	ug/L		1.0		E515.4	02/16/17 17:28 / cmb
2041 Dinoseb	ND	ug/L		1.0	7	E515.4	02/16/17 17:28 / cmb
2326 Pentachlorophenol	ND	ug/L		0.10	1	E515.4	02/16/17 17:28 / cmb
2040 Picloram	ND	ug/L		0.50	500	E515.4	02/16/17 17:28 / cmb
Surr: 2,4-Dichlorophenylacetic acid	100	%REC				E515.4	02/16/17 17:28 / cmb

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Client Sample ID: Distilled
PWS #: MT0001229 **Name:** LEHRKINDS BIG SPRING WATER
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Sampling Point/Location: EP502 / Distilled
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Collector's Name: Don Cates
Compliance Sample: YES

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				RL	QCL		
PHYSICAL PROPERTIES							
1925 pH	6.0	s.u.	H	0.1		A4500-H B	02/08/17 14:19 / pjw
1905 Color	ND	c.u.		5		A2120 B	02/09/17 08:55 / cjm
1920 Odor	1	T.O.N.				A2150 B	02/08/17 12:14 / pjw
0100 Turbidity	0.1	NTU		0.1		A2130 B	02/08/17 15:30 / pjw
1930 Solids, Total Dissolved TDS @ 180 C	ND	mg/L		10		A2540 C	02/10/17 09:28 / cjm
INORGANICS							
1927 Alkalinity, Total as CaCO3	ND	mg/L		4		A2320 B	02/08/17 15:43 / ldv
1928 Bicarbonate as HCO3	ND	mg/L		4		A2320 B	02/08/17 15:43 / ldv
1929 Carbonate as CO3	ND	mg/L		4		A2320 B	02/08/17 15:43 / ldv
1017 Chloride	ND	mg/L		1		E300.0	02/09/17 20:38 / mej
1055 Sulfate	ND	mg/L		1		E300.0	02/09/17 20:38 / mej
1025 Fluoride	ND	mg/L		0.1		A4500-F C	02/13/17 14:56 / cjm
NUTRIENTS							
1038 Nitrogen, Nitrate+Nitrite as N	0.01	mg/L		0.01	10	E353.2	02/13/17 09:39 / ens
METALS, TOTAL							
1002 Aluminum	ND	mg/L		0.03		E200.7	02/10/17 10:32 / rlh
1074 Antimony	ND	mg/L		0.001	0.006	E200.8	02/13/17 14:53 / mas
1005 Arsenic	ND	mg/L		0.001	0.01	E200.8	02/13/17 14:53 / mas
1010 Barium	ND	mg/L		0.05	2	E200.7	02/10/17 10:32 / rlh
1075 Beryllium	ND	mg/L		0.001	0.004	E200.7	02/10/17 10:32 / rlh
1079 Boron	ND	mg/L		0.05		E200.7	02/10/17 10:32 / rlh
1015 Cadmium	ND	mg/L		0.001	0.005	E200.8	02/13/17 14:53 / mas
1016 Calcium	ND	mg/L		1		E200.7	02/10/17 10:32 / rlh
1020 Chromium	ND	mg/L		0.005	0.1	E200.7	02/10/17 10:32 / rlh
1022 Copper	ND	mg/L		0.005	1.3	E200.8	02/13/17 14:53 / mas
1028 Iron	ND	mg/L		0.02		E200.7	02/10/17 10:32 / rlh
1030 Lead	ND	mg/L		0.001	0.015	E200.8	02/13/17 14:53 / mas
1083 Lithium	ND	mg/L		0.1		E200.7	02/10/17 10:32 / rlh
1031 Magnesium	ND	mg/L		1		E200.7	02/10/17 10:32 / rlh
1032 Manganese	ND	mg/L		0.001		E200.8	02/13/17 14:53 / mas
1035 Mercury	ND	mg/L		0.0001	0.002	E200.8	02/13/17 14:53 / mas
1036 Nickel	ND	mg/L		0.01		E200.7	02/10/17 10:32 / rlh
1042 Potassium	ND	mg/L		1		E200.7	02/10/17 10:32 / rlh

Report Definitions: RL - Analyte reporting limit.

QCL - Quality control limit.

H - Analysis performed past recommended holding time.

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring
Client Sample ID: Distilled
PWS #: MT0001229 **Name:** LEHRKINDS BIG SPRING WATER
Facility ID: TP001
SamplingPoint/Location: EP502 / Distilled
Project ID: MT0001229
Collector's Name: Don Cates
Compliance Sample: YES

Contact Phone #: (406) 538-3433

Sample Type: RT

Lab ID: B17020457-002
Report Date: 02/20/17
Collection Date: 02/08/17 10:45
Date Received: 02/08/17
Matrix: Drinking Water
Federal ID#: MT00005

FRDS Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
METALS, TOTAL							
1045 Selenium	ND	mg/L		0.001	0.05	E200.8	02/13/17 14:53 / mas
1049 Silica	ND	mg/L		0.2		E200.7	02/10/17 10:32 / rh
SILI Silicon	ND	mg/L		0.1		E200.7	02/10/17 10:32 / rh
1050 Silver	ND	mg/L		0.001		E200.8	02/13/17 14:53 / mas
1052 Sodium	ND	mg/L		1		E200.7	02/10/17 10:32 / rh
1051 Strontium	ND	mg/L		0.01		E200.7	02/10/17 10:32 / rh
1085 Thallium	ND	mg/L		0.0005	0.002	E200.8	02/13/17 14:53 / mas
1087 Titanium	ND	mg/L		0.005		E200.7	02/10/17 10:32 / rh
1088 Vanadium	ND	mg/L		0.01		E200.7	02/10/17 10:32 / rh
1095 Zinc	ND	mg/L		0.01		E200.7	02/10/17 10:32 / rh

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

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



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/17/17

Project: MT0001229

Work Order: B17020457

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A2120 B										Batch: R274570
Lab ID: MB-R274570		Method Blank								Run: MISC-WC_170209A 02/09/17 08:55
Color		ND	c.u.							
Lab ID: LCS-R274570		Laboratory Control Sample								Run: MISC-WC_170209A 02/09/17 08:55
Color		25	c.u.	5	100	90	110			
Lab ID: B17020463-001ADUP		Sample Duplicate								Run: MISC-WC_170209A 02/09/17 08:55
Color		5	c.u.	5				0.0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/17/17

Project: MT0001229

Work Order: B17020457

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A2130 B										Batch: 170208A-TURB-W
Lab ID: MBLK (DI H2O)		Method Blank					Run: HACH2100N-2_170208A			02/08/17 15:25
Turbidity		0.07	NTU	0.04						
Lab ID: Turb - 20 NTU		Laboratory Control Sample					Run: HACH2100N-2_170208A			02/08/17 15:26
Turbidity		19.4	NTU	0.10	97	90	110			
Lab ID: Turb - 1.0 NTU		Laboratory Control Sample					Run: HACH2100N-2_170208A			02/08/17 15:26
Turbidity		1.07	NTU	0.10	107	90	110			
Lab ID: B17020457-001ADUP		Sample Duplicate					Run: HACH2100N-2_170208A			02/08/17 15:29
Turbidity		0.110	NTU	0.10				5.3	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/17/17

Project: MT0001229

Work Order: B17020457

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A2150 B										Batch: R274662
Lab ID: MB-R274662		Method Blank								Run: MISC-WC_170208B
Odor		ND	T.O.N.							02/08/17 12:23

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/17/17

Project: MT0001229

Work Order: B17020457

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A2320 B Batch: R274499										
Lab ID: MBLK		Method Blank								
Alkalinity, Total as CaCO ₃	2		mg/L	0.7						Run: Metrohm 2_170208A 02/08/17 15:01
Lab ID: LCS Run: Metrohm 2_170208A 02/08/17 15:06										
		Laboratory Control Sample								
Alkalinity, Total as CaCO ₃	100		mg/L	4.0	98	90	110			
Lab ID: B17020423-001ADUP Run: Metrohm 2_170208A 02/08/17 15:16										
	3	Sample Duplicate								
Alkalinity, Total as CaCO ₃		173	mg/L	4.0				0.1	10	
Bicarbonate as HCO ₃		211	mg/L	4.0				0.1	10	
Carbonate as CO ₃		ND	mg/L	4.0					10	
Lab ID: B17020449-001AMS Run: Metrohm 2_170208A 02/08/17 15:26										
		Sample Matrix Spike								
Alkalinity, Total as CaCO ₃		292	mg/L	4.0	99	80	120			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/17/17

Project: MT0001229

Work Order: B17020457

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A2540 C Batch: 106677										
Lab ID: MB-106677		Method Blank								02/10/17 09:19
Solids, Total Dissolved TDS @ 180 C		ND	mg/L	4						
Lab ID: LCS-106677		Laboratory Control Sample								02/10/17 09:20
Solids, Total Dissolved TDS @ 180 C		995	mg/L	10	98	90	110			
Lab ID: B17020541-001A DUP		Sample Duplicate								02/10/17 09:21
Solids, Total Dissolved TDS @ 180 C		459	mg/L	10				0.0	5	
Lab ID: B17020555-006A DUP		Sample Duplicate								02/10/17 09:26
Solids, Total Dissolved TDS @ 180 C		4120	mg/L	40				0.1	5	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/17/17

Project: MT0001229

Work Order: B17020457

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A4500-F C										Analytical Run: MAN-TECH_170213A
Lab ID: ICV		Initial Calibration Verification Standard								02/13/17 14:30
Fluoride		1.02	mg/L	0.10	102	90	110			
Method: A4500-F C										Batch: R274814
Lab ID: MBLK		Method Blank								02/13/17 14:25
Fluoride		ND	mg/L	0.02						Run: MAN-TECH_170213A
Lab ID: LFB		Laboratory Fortified Blank								02/13/17 14:28
Fluoride		1.08	mg/L	0.10	108	90	110			Run: MAN-TECH_170213A
Lab ID: B17020386-005AMS		Sample Matrix Spike								02/13/17 14:36
Fluoride		1.09	mg/L	0.10	91	80	120			Run: MAN-TECH_170213A
Lab ID: B17020386-005AMSD		Sample Matrix Spike Duplicate								02/13/17 14:38
Fluoride		1.11	mg/L	0.10	93	80	120	1.8	10	Run: MAN-TECH_170213A

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/17/17

Project: MT0001229

Work Order: B17020457

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A4500-H B										Analytical Run: PHSC_101-B_170208A
Lab ID: pH 8		Initial Calibration Verification Standard								02/08/17 09:04
pH		7.96	s.u.	0.10	100	98	102			
Method: A4500-H B										Batch: R274498
Lab ID: B17020461-002ADUP		Sample Duplicate								02/08/17 14:27
pH		7.92	s.u.	0.10				0.1	3	Run: PHSC_101-B_170208A

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/17/17

Project: MT0001229

Work Order: B17020457

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual	
Method: E200.7								Analytical Run: ICP203-B_170210A			
Lab ID: ICV	19 Continuing Calibration Verification Standard								02/10/17 09:36		
Aluminum		2.43	mg/L	0.10	97	95	105				
Barium		2.48	mg/L	0.10	99	95	105				
Beryllium		1.25	mg/L	0.010	100	95	105				
Boron		2.49	mg/L	0.10	100	95	105				
Calcium		24.6	mg/L	1.0	99	95	105				
Chromium		2.41	mg/L	0.050	96	95	105				
Iron		2.49	mg/L	0.020	100	95	105				
Lithium		1.25	mg/L	0.10	100	95	105				
Magnesium		25.0	mg/L	1.0	100	95	105				
Manganese		2.48	mg/L	0.010	99	95	105				
Nickel		2.38	mg/L	0.050	95	95	105				
Potassium		24.9	mg/L	1.0	100	95	105				
Silicon		5.02	mg/L	0.10	100	95	105				
Sodium		24.9	mg/L	1.0	100	95	105				
Strontium		2.53	mg/L	0.10	101	95	105				
Titanium		2.49	mg/L	0.010	100	95	105				
Vanadium		2.51	mg/L	0.10	100	95	105				
Zinc		2.49	mg/L	0.010	99	95	105				
Silica		10.7	mg/L	0.21	100	95	105				
Method: E200.7								Batch: R274683			
Lab ID: MB-6500DIS170210A	19 Method Blank								Run: ICP203-B_170210A 02/10/17 09:43		
Aluminum		0.009	mg/L	0.006							
Barium		ND	mg/L	0.0003							
Beryllium		ND	mg/L	0.0002							
Boron		ND	mg/L	0.004							
Calcium		ND	mg/L	0.01							
Chromium		ND	mg/L	0.003							
Iron		ND	mg/L	0.006							
Lithium		ND	mg/L	0.003							
Magnesium		ND	mg/L	0.01							
Manganese		0.001	mg/L	0.0006							
Nickel		ND	mg/L	0.006							
Potassium		ND	mg/L	0.08							
Silicon		ND	mg/L	0.02							
Sodium		ND	mg/L	0.03							
Strontium		ND	mg/L	0.0003							
Titanium		ND	mg/L	0.004							
Vanadium		ND	mg/L	0.005							
Zinc		ND	mg/L	0.0006							
Silica		ND	mg/L	0.05							
Lab ID: LFB-6500DIS170210A	19 Laboratory Fortified Blank								Run: ICP203-B_170210A 02/10/17 09:50		
Aluminum		4.75	mg/L	0.10	95	85	115				

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/17/17

Project: MT0001229

Work Order: B17020457

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual	
Method: E200.7 Batch: R274683											
Lab ID:	LFB-6500DIS170210A	19 Laboratory Fortified Blank			Run: ICP203-B_170210A			02/10/17 09:50			
Barium		0.988	mg/L	0.10	99	85	115				
Beryllium		0.505	mg/L	0.010	101	85	115				
Boron		0.989	mg/L	0.10	99	85	115				
Calcium		49.1	mg/L	1.0	98	85	115				
Chromium		0.951	mg/L	0.050	95	85	115				
Iron		4.91	mg/L	0.020	98	85	115				
Lithium		1.01	mg/L	0.10	101	85	115				
Magnesium		49.8	mg/L	1.0	100	85	115				
Manganese		4.95	mg/L	0.010	99	85	115				
Nickel		0.935	mg/L	0.050	94	85	115				
Potassium		49.6	mg/L	1.0	99	85	115				
Silicon		10.1	mg/L	0.10	101	85	115				
Sodium		49.7	mg/L	1.0	99	85	115				
Strontium		1.02	mg/L	0.10	102	85	115				
Titanium		1.02	mg/L	0.010	102	85	115				
Vanadium		1.00	mg/L	0.10	100	85	115				
Zinc		0.987	mg/L	0.010	99	85	115				
Silica		21.7	mg/L	0.21	101	85	115				
Lab ID:	B17020457-001BMS2	19 Sample Matrix Spike			Run: ICP203-B_170210A			02/10/17 10:26			
Aluminum		4.71	mg/L	0.030	94	70	130				
Barium		1.00	mg/L	0.050	99	70	130				
Beryllium		0.494	mg/L	0.0010	99	70	130				
Boron		0.981	mg/L	0.050	98	70	130				
Calcium		105	mg/L	1.0	98	70	130				
Chromium		0.954	mg/L	0.0050	95	70	130				
Iron		4.93	mg/L	0.020	99	70	130				
Lithium		1.03	mg/L	0.10	102	70	130				
Magnesium		66.3	mg/L	1.0	100	70	130				
Manganese		4.97	mg/L	0.0010	99	70	130				
Nickel		0.946	mg/L	0.010	95	70	130				
Potassium		51.5	mg/L	1.0	102	70	130				
Silicon		12.6	mg/L	0.10	102	70	130				
Sodium		51.9	mg/L	1.0	101	70	130				
Strontium		1.55	mg/L	0.010	101	70	130				
Titanium		1.01	mg/L	0.0050	101	70	130				
Vanadium		0.995	mg/L	0.010	100	70	130				
Zinc		1.02	mg/L	0.010	101	70	130				
Silica		26.9	mg/L	0.21	102	70	130				
Lab ID:	B17020457-001BMSD	19 Sample Matrix Spike Duplicate			Run: ICP203-B_170210A			02/10/17 10:29			
Aluminum		4.69	mg/L	0.030	94	70	130	0.6	20		
Barium		0.995	mg/L	0.050	98	70	130	0.8	20		
Beryllium		0.491	mg/L	0.0010	98	70	130	0.6	20		

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/17/17

Project: MT0001229

Work Order: B17020457

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E200.7 Batch: R274683										
Lab ID: B17020457-001BMSD	19	Sample Matrix Spike Duplicate					Run: ICP203-B_170210A			02/10/17 10:29
Boron		0.973	mg/L	0.050	97	70	130	0.8		20
Calcium		104	mg/L	1.0	96	70	130	1.0		20
Chromium		0.940	mg/L	0.0050	94	70	130	1.4		20
Iron		4.86	mg/L	0.020	97	70	130	1.3		20
Lithium		1.02	mg/L	0.10	101	70	130	1.6		20
Magnesium		65.3	mg/L	1.0	98	70	130	1.5		20
Manganese		4.91	mg/L	0.0010	98	70	130	1.3		20
Nickel		0.937	mg/L	0.010	94	70	130	1.0		20
Potassium		50.3	mg/L	1.0	99	70	130	2.3		20
Silicon		12.5	mg/L	0.10	101	70	130	0.6		20
Sodium		51.1	mg/L	1.0	100	70	130	1.6		20
Strontium		1.54	mg/L	0.010	100	70	130	0.4		20
Titanium		1.01	mg/L	0.0050	101	70	130	0.4		20
Vanadium		0.984	mg/L	0.010	98	70	130	1.1		20
Zinc		1.01	mg/L	0.010	100	70	130	1.2		20
Silica		26.8	mg/L	0.21	101	70	130	0.6		20
Lab ID: B17020522-001BMS2	19	Sample Matrix Spike					Run: ICP203-B_170210A			02/10/17 10:43
Aluminum		9.46	mg/L	0.030	92	70	130			
Barium		2.06	mg/L	0.050	97	70	130			
Beryllium		0.978	mg/L	0.0010	98	70	130			
Boron		2.04	mg/L	0.050	98	70	130			
Calcium		127	mg/L	1.0	95	70	130			
Chromium		1.86	mg/L	0.0052	93	70	130			
Iron		9.92	mg/L	0.020	97	70	130			
Lithium		2.07	mg/L	0.10	101	70	130			
Magnesium		121	mg/L	1.0	97	70	130			
Manganese		9.82	mg/L	0.0012	98	70	130			
Nickel		1.85	mg/L	0.012	93	70	130			
Potassium		108	mg/L	1.0	100	70	130			
Silicon		24.8	mg/L	0.10	100	70	130			
Sodium		292	mg/L	1.0	94	70	130			
Strontium		2.56	mg/L	0.010	99	70	130			
Titanium		2.01	mg/L	0.0080	100	70	130			
Vanadium		1.96	mg/L	0.011	98	70	130			
Zinc		1.96	mg/L	0.010	97	70	130			
Silica		53.0	mg/L	0.21	100	70	130			
Lab ID: B17020522-001BMSD	19	Sample Matrix Spike Duplicate					Run: ICP203-B_170210A			02/10/17 10:46
Aluminum		9.51	mg/L	0.030	93	70	130	0.5		20
Barium		2.05	mg/L	0.050	97	70	130	0.8		20
Beryllium		0.982	mg/L	0.0010	98	70	130	0.4		20
Boron		2.03	mg/L	0.050	97	70	130	0.5		20
Calcium		127	mg/L	1.0	95	70	130	0.1		20

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/17/17

Project: MT0001229

Work Order: B17020457

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E200.7										
Batch: R274683										
Lab ID:	B17020522-001BMSD	19 Sample Matrix Spike Duplicate			Run: ICP203-B_170210A				02/10/17 10:46	
Chromium		1.86	mg/L	0.0052	93	70	130	0.3	20	
Iron		9.84	mg/L	0.020	96	70	130	0.8	20	
Lithium		2.03	mg/L	0.10	99	70	130	2.3	20	
Magnesium		121	mg/L	1.0	97	70	130	0.3	20	
Manganese		9.79	mg/L	0.0012	97	70	130	0.3	20	
Nickel		1.86	mg/L	0.012	93	70	130	0.4	20	
Potassium		105	mg/L	1.0	97	70	130	2.3	20	
Silicon		24.8	mg/L	0.10	100	70	130	0.1	20	
Sodium		288	mg/L	1.0	91	70	130	1.2	20	
Strontium		2.55	mg/L	0.010	99	70	130	0.1	20	
Titanium		2.03	mg/L	0.0080	101	70	130	0.9	20	
Vanadium		1.96	mg/L	0.011	98	70	130	0.2	20	
Zinc		1.97	mg/L	0.010	97	70	130	0.0	20	
Silica		53.1	mg/L	0.21	100	70	130	0.1	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/17/17

Project: MT0001229

Work Order: B17020457

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E200.8								Analytical Run: ICPMS202-B_170213B		
Lab ID: QCS	9	Initial Calibration Verification Standard								02/13/17 14:00
Antimony		0.0484	mg/L	0.050	97	90	110			
Arsenic		0.0512	mg/L	0.0050	102	90	110			
Cadmium		0.0251	mg/L	0.0010	101	90	110			
Copper		0.0512	mg/L	0.010	102	90	110			
Lead		0.0490	mg/L	0.010	98	90	110			
Mercury		0.00188	mg/L	0.0010	94	90	110			
Selenium		0.0507	mg/L	0.0050	101	90	110			
Silver		0.0240	mg/L	0.0050	96	90	110			
Thallium		0.0494	mg/L	0.10	99	90	110			
Method: E200.8								Batch: R274801		
Lab ID: LRB	9	Method Blank						Run: ICPMS202-B_170213B		02/13/17 14:15
Antimony		ND	mg/L	0.00003						
Arsenic		ND	mg/L	0.00007						
Cadmium		ND	mg/L	9E-06						
Copper		ND	mg/L	0.00008						
Lead		ND	mg/L	0.00002						
Mercury		ND	mg/L	0.00001						
Selenium		0.0002	mg/L	0.0002						
Silver		ND	mg/L	0.00003						
Thallium		ND	mg/L	0.00001						
Lab ID: LFB	9	Laboratory Fortified Blank						Run: ICPMS202-B_170213B		02/13/17 14:18
Antimony		0.0485	mg/L	0.050	97	85	115			
Arsenic		0.0521	mg/L	0.0050	104	85	115			
Cadmium		0.0510	mg/L	0.0010	102	85	115			
Copper		0.0515	mg/L	0.010	103	85	115			
Lead		0.0525	mg/L	0.010	105	85	115			
Mercury		0.00105	mg/L	0.0010	105	85	115			
Selenium		0.0498	mg/L	0.0050	99	85	115			
Silver		0.0196	mg/L	0.0050	98	85	115			
Thallium		0.0535	mg/L	0.10	107	85	115			
Lab ID: B17020457-001BMS	9	Sample Matrix Spike						Run: ICPMS202-B_170213B		02/13/17 14:43
Antimony		0.0494	mg/L	0.0010	98	70	130			
Arsenic		0.0527	mg/L	0.0010	104	70	130			
Cadmium		0.0510	mg/L	0.0010	102	70	130			
Copper		0.0645	mg/L	0.0050	99	70	130			
Lead		0.0528	mg/L	0.0010	105	70	130			
Mercury		0.00103	mg/L	0.00010	103	70	130			
Selenium		0.0505	mg/L	0.0010	99	70	130			
Silver		0.0203	mg/L	0.0010	101	70	130			
Thallium		0.0523	mg/L	0.00050	104	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/17/17

Project: MT0001229

Work Order: B17020457

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E200.8										Batch: R274801
Lab ID: B17020457-001BMSD	9	Sample Matrix Spike Duplicate			Run: ICPMS202-B_170213B				02/13/17 14:46	
Antimony		0.0509	mg/L	0.0010	101	70	130	3.0	20	
Arsenic		0.0536	mg/L	0.0010	106	70	130	1.8	20	
Cadmium		0.0518	mg/L	0.0010	103	70	130	1.5	20	
Copper		0.0652	mg/L	0.0050	101	70	130	1.1	20	
Lead		0.0536	mg/L	0.0010	106	70	130	1.5	20	
Mercury		0.00101	mg/L	0.00010	101	70	130	1.5	20	
Selenium		0.0525	mg/L	0.0010	103	70	130	3.7	20	
Silver		0.0205	mg/L	0.0010	102	70	130	1.1	20	
Thallium		0.0533	mg/L	0.00050	106	70	130	1.9	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/17/17

Project: MT0001229

Work Order: B17020457

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E300.0						Analytical Run: IC METROHM 1_170209A				
Lab ID: ICV	2	Initial Calibration Verification Standard								02/09/17 11:51
Chloride		2.18	mg/L	1.0	97	90	110			
Sulfate		9.10	mg/L	1.0	101	90	110			
Method: E300.0						Batch: R274675				
Lab ID: ICB	2	Method Blank								02/09/17 12:07
Chloride		ND	mg/L	0.03						
Sulfate		ND	mg/L	0.03						
Lab ID: LFB	2	Laboratory Fortified Blank								02/09/17 12:23
Chloride		10.3	mg/L	1.0	103	90	110			
Sulfate		31.2	mg/L	1.0	104	90	110			
Lab ID: B17020463-001AMS	2	Sample Matrix Spike								02/09/17 21:11
Chloride		52.6	mg/L	1.0	104	90	110			
Sulfate		246	mg/L	1.0	105	90	110			
Lab ID: B17020463-001AMSD	2	Sample Matrix Spike Duplicate								02/09/17 21:28
Chloride		53.2	mg/L	1.0	105	90	110	1.0	20	
Sulfate		249	mg/L	1.0	107	90	110	1.1	20	
Method: E300.0						Analytical Run: IC METROHM 1_170210A				
Lab ID: ICV		Initial Calibration Verification Standard								02/10/17 10:58
Chloride		2.16	mg/L	1.0	96	90	110			
Method: E300.0						Batch: R274731				
Lab ID: ICB		Method Blank								02/10/17 11:14
Chloride		ND	mg/L	0.03						
Lab ID: LFB		Laboratory Fortified Blank								02/10/17 11:31
Chloride		10.2	mg/L	1.0	102	90	110			
Lab ID: B17020529-002BMS		Sample Matrix Spike								02/10/17 14:48
Chloride		82.6	mg/L	1.0	105	90	110			
Lab ID: B17020529-002BMSD		Sample Matrix Spike Duplicate								02/10/17 15:05
Chloride		82.0	mg/L	1.0	103	90	110	0.7	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/17/17

Project: MT0001229

Work Order: B17020457

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E353.2								Analytical Run: FIA203-B_170213A		
Lab ID: ICV	Initial Calibration Verification Standard									
Nitrogen, Nitrate+Nitrite as N	0.540	mg/L	0.010	96	90	110				02/13/17 09:28
Method: E353.2								Batch: R274776		
Lab ID: MBLK	Method Blank									
Nitrogen, Nitrate+Nitrite as N	ND	mg/L	0.006				Run: FIA203-B_170213A			02/13/17 09:29
Lab ID: LFB	Laboratory Fortified Blank									
Nitrogen, Nitrate+Nitrite as N	0.946	mg/L	0.010	95	90	110	Run: FIA203-B_170213A			02/13/17 09:30
Lab ID: B17020086-008BMS	Sample Matrix Spike									
Nitrogen, Nitrate+Nitrite as N	0.924	mg/L	0.010	92	90	110	Run: FIA203-B_170213A			02/13/17 09:35
Lab ID: B17020086-008BMSD	Sample Matrix Spike Duplicate									
Nitrogen, Nitrate+Nitrite as N	0.928	mg/L	0.010	93	90	110	Run: FIA203-B_170213A	0.4	10	02/13/17 09:36

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/20/17

Project: MT0001229

Work Order: B17020457

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E515.4							Analytical Run: 106758		
Lab ID: CAL1-106758	Continuing Calibration Verification Standard						02/16/17 15:42		
2,4,5-TP (Silvex)	0.287	ug/L	0.25	115	50	150			
2,4-D	1.09	ug/L	1.0	109	50	150			
2,4-DB	0.986	ug/L	1.0	99	50	150			
Dalapon	1.16	ug/L	2.5	116	50	150			
Dicamba	0.648	ug/L	1.0	130	50	150			
Dichlorprop	1.15	ug/L	1.0	115	50	150			
Dinoseb	1.14	ug/L	1.0	114	50	150			
Pentachlorophenol	0.108	ug/L	0.10	108	50	150			
Picloram	0.541	ug/L	0.50	108	50	150			
Surr: 2,4-Dichlorophenylacetic acid				101	70	130			
Method: E515.4							Batch: 106758		
Lab ID: MB-106758	Method Blank		Run: CECD.I_170216A			02/16/17 16:18			
2,4,5-TP (Silvex)	ND	ug/L	0.25						
2,4-D	ND	ug/L	1.0						
2,4-DB	ND	ug/L	1.0						
Dalapon	ND	ug/L	2.5						
Dicamba	ND	ug/L	1.0						
Dichlorprop	ND	ug/L	1.0						
Dinoseb	ND	ug/L	1.0						
Pentachlorophenol	ND	ug/L	0.10						
Picloram	ND	ug/L	0.50						
Surr: 2,4-Dichlorophenylacetic acid				96	70	130			
Lab ID: LCS-106758	Laboratory Control Sample		Run: CECD.I_170216A			02/16/17 16:53			
2,4,5-TP (Silvex)	1.14	ug/L	0.25	91	70	130			
2,4-D	4.42	ug/L	1.0	88	70	130			
2,4-DB	4.34	ug/L	1.0	87	70	130			
Dalapon	4.36	ug/L	2.5	87	70	130			
Dicamba	2.30	ug/L	1.0	92	70	130			
Dichlorprop	4.47	ug/L	1.0	89	70	130			
Dinoseb	4.40	ug/L	1.0	88	70	130			
Pentachlorophenol	0.450	ug/L	0.10	90	70	130			
Picloram	2.34	ug/L	0.50	94	70	130			
Surr: 2,4-Dichlorophenylacetic acid				96	70	130			
Lab ID: B17020497-002AMS	Sample Matrix Spike		Run: CECD.I_170216A			02/16/17 18:38			
2,4,5-TP (Silvex)	1.18	ug/L	0.25	94	70	130			
2,4-D	4.77	ug/L	1.0	95	70	130			
2,4-DB	4.73	ug/L	1.0	95	70	130			
Dalapon	5.17	ug/L	2.5	103	70	130			
Dicamba	2.46	ug/L	1.0	98	70	130			
Dichlorprop	4.79	ug/L	1.0	96	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring
Project: MT0001229

Report Date: 02/20/17
Work Order: B17020457

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E515.4									Batch: 106758
Lab ID: B17020497-002AMS	Sample Matrix Spike					Run: CECD.I_170216A	02/16/17 18:38		
Dinoseb	4.69	ug/L	1.0	94	70	130			
Pentachlorophenol	0.476	ug/L	0.10	95	70	130			
Picloram	2.53	ug/L	0.50	101	70	130			
Surr: 2,4-Dichlorophenylacetic acid				102	70	130			
Lab ID: B17020497-002AMSD	Sample Matrix Spike Duplicate					Run: CECD.I_170216A	02/16/17 19:14		
2,4,5-TP (Silvex)	1.18	ug/L	0.25	94	70	130	0.0	30	
2,4-D	4.78	ug/L	1.0	96	70	130	0.2	30	
2,4-DB	4.56	ug/L	1.0	91	70	130	3.7	30	
Dalapon	5.22	ug/L	2.5	104	70	130	1.0	30	
Dicamba	2.50	ug/L	1.0	100	70	130	1.6	30	
Dichlorprop	4.77	ug/L	1.0	95	70	130	0.4	30	
Dinoseb	4.67	ug/L	1.0	93	70	130	0.4	30	
Pentachlorophenol	0.484	ug/L	0.10	97	70	130	1.7	30	
Picloram	2.47	ug/L	0.50	99	70	130	2.4	30	
Surr: 2,4-Dichlorophenylacetic acid				104	70	130			
Lab ID: CAL3-106758	Continuing Calibration Verification Standard					Run: CECD.I_170216A	02/17/17 00:30		
2,4,5-TP (Silvex)	0.737	ug/L	0.25	98	70	130			
2,4-D	2.88	ug/L	1.0	96	70	130			
2,4-DB	2.69	ug/L	1.0	90	70	130			
Dalapon	3.00	ug/L	2.5	100	70	130			
Dicamba	1.44	ug/L	1.0	96	70	130			
Dichlorprop	2.85	ug/L	1.0	95	70	130			
Dinoseb	2.90	ug/L	1.0	97	70	130			
Pentachlorophenol	0.269	ug/L	0.10	90	70	130			
Picloram	1.49	ug/L	0.50	99	70	130			
Surr: 2,4-Dichlorophenylacetic acid				98	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/20/17

Project: MT0001229

Work Order: B17020457

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E524.2									Analytical Run: R274865
Lab ID: CCV_021417	Continuing Calibration Verification Standard								02/14/17 11:37
Benzene	4.96	ug/L	0.50	99	70	130			
Bromobenzene	4.96	ug/L	0.50	99	70	130			
Bromochloromethane	4.80	ug/L	0.50	96	70	130			
Bromodichloromethane	4.80	ug/L	0.50	96	70	130			
Bromoform	4.92	ug/L	0.50	98	70	130			
Bromomethane	5.36	ug/L	0.50	107	70	130			
n-Butylbenzene	5.08	ug/L	0.50	102	70	130			
sec-Butylbenzene	5.20	ug/L	0.50	104	70	130			
tert-Butylbenzene	5.20	ug/L	0.50	104	70	130			
Carbon tetrachloride	4.92	ug/L	0.50	98	70	130			
Chlorobenzene	4.80	ug/L	0.50	96	70	130			
Chlorodibromomethane	4.80	ug/L	0.50	96	70	130			
Chloroethane	4.96	ug/L	0.50	99	70	130			
Chloroform	4.84	ug/L	0.50	97	70	130			
Chloromethane	4.84	ug/L	0.50	97	70	130			
2-Chlorotoluene	5.08	ug/L	0.50	102	70	130			
4-Chlorotoluene	5.32	ug/L	0.50	106	70	130			
1,2-Dibromo-3-chloropropane	4.76	ug/L	1.0	95	70	130			
Dibromomethane	4.80	ug/L	0.50	96	70	130			
1,2-Dichlorobenzene	5.32	ug/L	0.50	106	70	130			
1,3-Dichlorobenzene	4.84	ug/L	0.50	97	70	130			
1,4-Dichlorobenzene	4.88	ug/L	0.50	98	70	130			
Dichlorodifluoromethane	4.48	ug/L	0.50	90	70	130			
1,1-Dichloroethane	4.60	ug/L	0.50	92	70	130			
1,2-Dichloroethane	4.92	ug/L	0.50	98	70	130			
1,2-Dibromoethane	4.92	ug/L	0.50	98	70	130			
1,1-Dichloroethene	4.80	ug/L	0.50	96	70	130			
cis-1,2-Dichloroethene	4.96	ug/L	0.50	99	70	130			
trans-1,2-Dichloroethene	5.12	ug/L	0.50	102	70	130			
1,2-Dichloropropane	4.56	ug/L	0.50	91	70	130			
1,3-Dichloropropane	4.60	ug/L	0.50	92	70	130			
2,2-Dichloropropane	6.20	ug/L	0.50	124	70	130			
1,1-Dichloropropene	5.00	ug/L	0.50	100	70	130			
cis-1,3-Dichloropropene	4.88	ug/L	0.50	98	70	130			
trans-1,3-Dichloropropene	4.92	ug/L	0.50	98	70	130			
Ethylbenzene	4.60	ug/L	0.50	92	70	130			
Hexachlorobutadiene	5.12	ug/L	0.50	102	70	130			
Isopropylbenzene	5.12	ug/L	0.50	102	70	130			
p-Isopropyltoluene	5.28	ug/L	0.50	106	70	130			
Methyl tert-butyl ether (MTBE)	4.48	ug/L	0.50	90	70	130			
Methylene chloride	4.84	ug/L	0.50	97	70	130			
Naphthalene	4.40	ug/L	0.50	88	70	130			
n-Propylbenzene	5.04	ug/L	0.50	101	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/20/17

Project: MT0001229

Work Order: B17020457

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E524.2							Analytical Run: R274865		
Lab ID: CCV_021417	Continuing Calibration Verification Standard							02/14/17 11:37	
Styrene	4.68	ug/L	0.50	94	70	130			
1,1,1,2-Tetrachloroethane	5.04	ug/L	0.50	101	70	130			
1,1,2,2-Tetrachloroethane	5.00	ug/L	0.50	100	70	130			
Tetrachloroethene	4.88	ug/L	0.50	98	70	130			
Toluene	4.72	ug/L	0.50	94	70	130			
1,2,3-Trichlorobenzene	4.52	ug/L	0.50	90	70	130			
1,2,4-Trichlorobenzene	4.60	ug/L	0.50	92	70	130			
1,1,1-Trichloroethane	5.00	ug/L	0.50	100	70	130			
1,1,2-Trichloroethane	4.96	ug/L	0.50	99	70	130			
Trichloroethene	4.84	ug/L	0.50	97	70	130			
Trichlorofluoromethane	4.60	ug/L	0.50	92	70	130			
1,2,3-Trichloropropane	4.48	ug/L	0.50	90	70	130			
1,2,4-Trimethylbenzene	4.92	ug/L	0.50	98	70	130			
1,3,5-Trimethylbenzene	5.00	ug/L	0.50	100	70	130			
Vinyl chloride	5.04	ug/L	0.50	101	70	130			
m+p-Xylenes	8.96	ug/L	0.50	90	70	130			
o-Xylene	4.48	ug/L	0.50	90	70	130			
Trihalomethanes, Total	19.4	ug/L	0.50	97	70	130			
Xylenes, Total	13.4	ug/L	0.50	90	70	130			
Surr: p-Bromofluorobenzene			0.50	96	80	120			
Surr: 1,2-Dichloroethane-d4			0.50	100	74	127			
Surr: Toluene-d8			0.50	96	80	120			

Method: E524.2							Batch: R274865		
Lab ID: LCS_021417	Laboratory Control Sample				Run: VOASATURN_170214A		02/14/17 12:14		
Benzene	5.00	ug/L	0.50	100	70	130			
Bromobenzene	5.08	ug/L	0.50	102	70	130			
Bromochloromethane	4.36	ug/L	0.50	87	70	130			
Bromodichloromethane	5.36	ug/L	0.50	107	70	130			
Bromoform	5.04	ug/L	0.50	101	70	130			
Bromomethane	6.68	ug/L	0.50	134	70	130			S
n-Butylbenzene	5.24	ug/L	0.50	105	70	130			
sec-Butylbenzene	5.28	ug/L	0.50	106	70	130			
tert-Butylbenzene	5.20	ug/L	0.50	104	70	130			
Carbon tetrachloride	5.08	ug/L	0.50	102	70	130			
Chlorobenzene	5.04	ug/L	0.50	101	70	130			
Chlorodibromomethane	5.40	ug/L	0.50	108	70	130			
Chloroethane	5.64	ug/L	0.50	113	70	130			
Chloroform	4.68	ug/L	0.50	94	70	130			
Chloromethane	4.68	ug/L	0.50	94	70	130			
2-Chlorotoluene	5.20	ug/L	0.50	104	70	130			
4-Chlorotoluene	5.08	ug/L	0.50	102	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

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/20/17

Project: MT0001229

Work Order: B17020457

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E524.2							Batch: R274865		
Lab ID: LCS_021417	Laboratory Control Sample			Run: VOASATURN_170214A			02/14/17 12:14		
1,2-Dibromo-3-chloropropane	4.68	ug/L	1.0	94	70	130			
Dibromomethane	5.04	ug/L	0.50	101	70	130			
1,2-Dichlorobenzene	5.24	ug/L	0.50	105	70	130			
1,3-Dichlorobenzene	4.68	ug/L	0.50	94	70	130			
1,4-Dichlorobenzene	4.84	ug/L	0.50	97	70	130			
Dichlorodifluoromethane	5.12	ug/L	0.50	102	70	130			
1,1-Dichloroethane	4.84	ug/L	0.50	97	70	130			
1,2-Dichloroethane	4.76	ug/L	0.50	95	70	130			
1,2-Dibromoethane	4.88	ug/L	0.50	98	70	130			
1,1-Dichloroethene	5.24	ug/L	0.50	105	70	130			
cis-1,2-Dichloroethene	4.96	ug/L	0.50	99	70	130			
trans-1,2-Dichloroethene	5.68	ug/L	0.50	114	70	130			
1,2-Dichloropropane	4.84	ug/L	0.50	97	70	130			
1,3-Dichloropropane	4.52	ug/L	0.50	90	70	130			
2,2-Dichloropropane	6.48	ug/L	0.50	130	70	130			
1,1-Dichloropropene	4.60	ug/L	0.50	92	70	130			
cis-1,3-Dichloropropene	4.64	ug/L	0.50	93	70	130			
trans-1,3-Dichloropropene	4.88	ug/L	0.50	98	70	130			
Ethylbenzene	4.96	ug/L	0.50	99	70	130			
Hexachlorobutadiene	5.08	ug/L	0.50	102	70	130			
Isopropylbenzene	5.08	ug/L	0.50	102	70	130			
p-Isopropyltoluene	5.12	ug/L	0.50	102	70	130			
Methyl tert-butyl ether (MTBE)	4.80	ug/L	0.50	96	70	130			
Methylene chloride	5.08	ug/L	0.50	102	70	130			
Naphthalene	4.96	ug/L	0.50	99	70	130			
n-Propylbenzene	4.80	ug/L	0.50	96	70	130			
Styrene	4.92	ug/L	0.50	98	70	130			
1,1,1,2-Tetrachloroethane	4.96	ug/L	0.50	99	70	130			
1,1,2,2-Tetrachloroethane	4.28	ug/L	0.50	86	70	130			
Tetrachloroethene	5.12	ug/L	0.50	102	70	130			
Toluene	4.72	ug/L	0.50	94	70	130			
1,2,3-Trichlorobenzene	4.80	ug/L	0.50	96	70	130			
1,2,4-Trichlorobenzene	5.04	ug/L	0.50	101	70	130			
1,1,1-Trichloroethane	4.80	ug/L	0.50	96	70	130			
1,1,2-Trichloroethane	4.76	ug/L	0.50	95	70	130			
Trichloroethene	4.80	ug/L	0.50	96	70	130			
Trichlorofluoromethane	4.52	ug/L	0.50	90	70	130			
1,2,3-Trichloropropane	3.94	ug/L	0.50	79	70	130			
1,2,4-Trimethylbenzene	4.96	ug/L	0.50	99	70	130			
1,3,5-Trimethylbenzene	5.00	ug/L	0.50	100	70	130			
Vinyl chloride	5.04	ug/L	0.50	101	70	130			
m+p-Xylenes	9.88	ug/L	0.50	99	70	130			
o-Xylene	4.52	ug/L	0.50	90	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/20/17

Project: MT0001229

Work Order: B17020457

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E524.2							Batch: R274865		
Lab ID: LCS_021417	Laboratory Control Sample			Run: VOASATURN_170214A			02/14/17 12:14		
Trihalomethanes, Total	20.5	ug/L	0.50	102	70	130			
Xylenes, Total	14.4	ug/L	0.50	96	70	130			
Surr: p-Bromofluorobenzene			0.50	93	80	120			
Surr: 1,2-Dichloroethane-d4			0.50	94	74	127			
Surr: Toluene-d8			0.50	101	80	120			
Lab ID: MBLK_021417	Method Blank			Run: VOASATURN_170214A			02/14/17 13:22		
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						
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-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						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring
Project: MT0001229

Report Date: 02/20/17
Work Order: B17020457

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E524.2									Batch: R274865
Lab ID: MBLK_021417	Method Blank								Run: VOASATURN_170214A 02/14/17 13:22
Hexachlorobutadiene	ND	ug/L	0.50						
Isopropylbenzene	ND	ug/L	0.50						
p-Isopropyltoluene	ND	ug/L	0.50						
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	104	80	120			
Surr: 1,2-Dichloroethane-d4			0.50	100	74	127			
Surr: Toluene-d8			0.50	91	80	120			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/20/17

Project: MT0001229

Work Order: B17020457

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E525.2							Batch: 106544		
Lab ID: MB-106544	Method Blank		Run: SVSATURN2_170208A				02/08/17 17:39		
Alachlor	ND	ug/L	0.10						
Aldrin	ND	ug/L	0.10						
Atrazine	ND	ug/L	0.10						
Benzo(a)pyrene	ND	ug/L	0.10						
Butachlor	ND	ug/L	0.10						
Chlordane	ND	ug/L	1.0						
di(2-ethylhexyl)Adipate	ND	ug/L	0.50						
di(2-ethylhexyl)Phthalate	ND	ug/L	0.60						
Dieldrin	ND	ug/L	0.10						
Endrin	ND	ug/L	0.10						
gamma-BHC (Lindane)	ND	ug/L	0.10						
Heptachlor	ND	ug/L	0.10						
Heptachlor epoxide	ND	ug/L	0.10						
Hexachlorobenzene	ND	ug/L	0.10						
Hexachlorocyclopentadiene	ND	ug/L	0.10						
Methoxychlor	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						
Toxaphene	ND	ug/L	2.0						
Surr: 1,3-Dimethyl-2-nitrobenzene			0.10	101	70	130			
Surr: Perylene-d12			0.10	95	70	130			
Surr: Pyrene-d10			0.10	91	70	130			
Surr: Triphenylphosphate			0.10	111	70	130			
Lab ID: LCS-106544	Laboratory Control Sample		Run: SVSATURN2_170208A				02/08/17 18:56		
Alachlor	2.27	ug/L	0.10	114	70	130			
Aldrin	1.95	ug/L	0.10	98	70	130			
Atrazine	2.15	ug/L	0.10	107	70	130			
Benzo(a)pyrene	1.69	ug/L	0.10	84	70	130			
Butachlor	2.36	ug/L	0.10	118	70	130			
di(2-ethylhexyl)Adipate	1.95	ug/L	0.50	98	70	130			
di(2-ethylhexyl)Phthalate	2.04	ug/L	0.60	102	70	130			
Dieldrin	2.11	ug/L	0.10	105	70	130			
Endrin	2.06	ug/L	0.10	103	70	130			
gamma-BHC (Lindane)	2.06	ug/L	0.10	103	70	130			
Heptachlor	1.97	ug/L	0.10	99	70	130			
Heptachlor epoxide	1.85	ug/L	0.10	93	70	130			
Hexachlorobenzene	2.21	ug/L	0.10	110	70	130			
Hexachlorocyclopentadiene	2.55	ug/L	0.10	127	70	130			
Methoxychlor	2.18	ug/L	0.10	109	70	130			
Metolachlor	2.08	ug/L	0.10	104	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/20/17

Project: MT0001229

Work Order: B17020457

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E525.2							Batch: 106544		
Lab ID: LCS-106544	Laboratory Control Sample			Run: SVSATURN2_170208A			02/08/17 18:56		
Metribuzin	1.89	ug/L	0.10	94	70	130			
Propachlor	2.73	ug/L	0.10	137	70	130			S
Simazine	1.45	ug/L	0.10	73	70	130			
Surr: 1,3-Dimethyl-2-nitrobenzene			0.10	102	70	130			
Surr: Perylene-d12			0.10	102	70	130			
Surr: Pyrene-d10			0.10	92	70	130			
Surr: Triphenylphosphate			0.10	96	70	130			
Lab ID: TOX-106544	Laboratory Control Sample			Run: SVSATURN2_170208A			02/08/17 20:51		
Toxaphene	49.5	ug/L	2.0	124	70	130			
Surr: 1,3-Dimethyl-2-nitrobenzene			0.10	97	70	130			
Surr: Perylene-d12			0.10	105	70	130			
Surr: Pyrene-d10			0.10	89	70	130			
Surr: Triphenylphosphate			0.10	111	70	130			
Lab ID: B17020300-001EMS	Sample Matrix Spike			Run: SVSATURN2_170208A			02/08/17 19:34		
Alachlor	4.26	ug/L	0.20	106	70	130			
Aldrin	3.74	ug/L	0.20	94	70	130			
Atrazine	4.14	ug/L	0.20	103	70	130			
Benzo(a)pyrene	3.28	ug/L	0.20	82	70	130			
Butachlor	4.40	ug/L	0.20	110	70	130			
di(2-ethylhexyl)Adipate	3.58	ug/L	1.0	90	70	130			
di(2-ethylhexyl)Phthalate	3.82	ug/L	1.2	96	70	130			
Dieldrin	3.80	ug/L	0.20	95	70	130			
Endrin	3.70	ug/L	0.20	93	70	130			
gamma-BHC (Lindane)	3.80	ug/L	0.20	95	70	130			
Heptachlor	3.88	ug/L	0.20	97	70	130			
Heptachlor epoxide	3.44	ug/L	0.20	86	70	130			
Hexachlorobenzene	4.44	ug/L	0.20	111	70	130			
Hexachlorocyclopentadiene	4.12	ug/L	0.20	103	70	130			
Methoxychlor	3.98	ug/L	0.20	100	70	130			
Metolachlor	4.18	ug/L	0.20	104	70	130			
Metribuzin	4.04	ug/L	0.20	101	70	130			
Propachlor	4.64	ug/L	0.20	116	70	130			
Simazine	3.10	ug/L	0.20	78	70	130			
Surr: 1,3-Dimethyl-2-nitrobenzene			0.20	101	70	130			
Surr: Perylene-d12			0.20	100	70	130			
Surr: Pyrene-d10			0.20	91	70	130			
Surr: Triphenylphosphate			0.20	99	70	130			
Lab ID: B17020300-001EMSD	Sample Matrix Spike Duplicate			Run: SVSATURN2_170208A			02/08/17 20:13		
Alachlor	4.42	ug/L	0.20	110	70	130	3.7	40	
Aldrin	3.60	ug/L	0.20	90	70	130	3.8	40	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring
Project: MT0001229

Report Date: 02/20/17
Work Order: B17020457

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E525.2							Batch: 106544		
Lab ID: B17020300-001EMSD	Sample Matrix Spike Duplicate				Run: SVSATURN2_170208A			02/08/17 20:13	
Atrazine	4.44	ug/L	0.20	111	70	130	7.0	40	
Benzo(a)pyrene	3.46	ug/L	0.20	87	70	130	5.3	40	
Butachlor	4.28	ug/L	0.20	107	70	130	2.8	40	
di(2-ethylhexyl)Adipate	3.84	ug/L	1.0	96	70	130	7.0	40	
di(2-ethylhexyl)Phthalate	3.92	ug/L	1.2	98	70	130	2.6	40	
Dieldrin	3.30	ug/L	0.20	83	70	130	14	40	
Endrin	3.90	ug/L	0.20	98	70	130	5.3	40	
gamma-BHC (Lindane)	3.70	ug/L	0.20	93	70	130	2.7	40	
Heptachlor	3.58	ug/L	0.20	90	70	130	8.0	40	
Heptachlor epoxide	3.54	ug/L	0.20	89	70	130	2.9	40	
Hexachlorobenzene	3.64	ug/L	0.20	91	70	130	20	40	
Hexachlorocyclopentadiene	4.28	ug/L	0.20	107	70	130	3.8	40	
Methoxychlor	4.12	ug/L	0.20	103	70	130	3.5	40	
Metolachlor	4.20	ug/L	0.20	105	70	130	0.5	40	
Metribuzin	4.28	ug/L	0.20	107	70	130	5.8	40	
Propachlor	4.94	ug/L	0.20	124	70	130	6.3	40	
Simazine	2.98	ug/L	0.20	75	70	130	3.9	40	
Surr: 1,3-Dimethyl-2-nitrobenzene			0.20	98	70	130			
Surr: Perylene-d12			0.20	98	70	130			
Surr: Pyrene-d10			0.20	91	70	130			
Surr: Triphenylphosphate			0.20	104	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Lehrkinds Big Spring

Report Date: 02/20/17

Project: MT0001229

Work Order: B17020457

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E525.2							Analytical Run: R274572		
Lab ID: 525_CCV_5	Continuing Calibration Verification Standard						02/09/17 11:01		
Alachlor	2.26	ug/L	0.10	113	70	130			
Aldrin	2.16	ug/L	0.10	108	70	130			
Atrazine	2.09	ug/L	0.10	104	70	130			
Benzo(a)pyrene	1.76	ug/L	0.10	88	70	130			
Butachlor	2.10	ug/L	0.10	105	70	130			
di(2-ethylhexyl)Adipate	1.93	ug/L	0.50	96	70	130			
di(2-ethylhexyl)Phthalate	1.83	ug/L	0.60	92	70	130			
Dieldrin	1.95	ug/L	0.10	98	70	130			
Endrin	2.11	ug/L	0.10	105	70	130			
gamma-BHC (Lindane)	1.83	ug/L	0.10	92	70	130			
Heptachlor	2.04	ug/L	0.10	102	70	130			
Heptachlor epoxide	1.79	ug/L	0.10	90	70	130			
Hexachlorobenzene	2.24	ug/L	0.10	112	70	130			
Hexachlorocyclopentadiene	2.64	ug/L	0.10	132	70	130			S
Methoxychlor	2.01	ug/L	0.10	100	70	130			
Metolachlor	1.81	ug/L	0.10	91	70	130			
Metribuzin	2.09	ug/L	0.10	104	70	130			
Propachlor	2.38	ug/L	0.10	119	70	130			
Simazine	1.90	ug/L	0.10	95	70	130			
Surr: 1,3-Dimethyl-2-nitrobenzene			0.10	99	70	130			
Surr: Perylene-d12			0.10	109	70	130			
Surr: Pyrene-d10			0.10	98	70	130			
Surr: Triphenylphosphate			0.10	87	70	130			
Lab ID: CLD_CCV_5	Continuing Calibration Verification Standard						02/09/17 12:19		
Chlordane	16.9	ug/L	1.0	85	70	130			
Surr: 1,3-Dimethyl-2-nitrobenzene			0.10	100	70	130			
Surr: Perylene-d12			0.10	106	70	130			
Surr: Pyrene-d10			0.10	85	70	130			
Surr: Triphenylphosphate			0.10	97	70	130			
Lab ID: TOX_CCV_5	Continuing Calibration Verification Standard						02/09/17 12:57		
Toxaphene	43.9	ug/L	2.0	110	70	130			
Surr: 1,3-Dimethyl-2-nitrobenzene			0.10	95	70	130			
Surr: Perylene-d12			0.10	108	70	130			
Surr: Pyrene-d10			0.10	96	70	130			
Surr: Triphenylphosphate			0.10	100	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

Prepared by Casper, WY Branch

Client: Lehrkinds Big Spring

Report Date: 02/17/17

Project: MT0001229

Work Order: B17020457

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual	
Method: E531.1							Analytical Run: R220065			
Lab ID: CCV	Continuing Calibration Verification Standard						02/15/17 12:25			
Aldicarb	9.5	ug/L	0.40	95	80	120				
Aldicarb sulfone	10.0	ug/L	0.40	100	80	120				
Aldicarb sulfoxide	9.6	ug/L	0.40	96	80	120				
Carbaryl	9.5	ug/L	0.40	95	80	120				
3-Hydroxycarbofuran	9.0	ug/L	0.40	90	80	120				
Carbofuran	9.5	ug/L	0.40	95	80	120				
Methiocarb	9.7	ug/L	0.40	97	80	120				
Methomyl	9.7	ug/L	0.40	97	80	120				
Oxamyl	9.9	ug/L	0.40	99	80	120				
Baygon	9.7	ug/L	0.40	97	80	120				
Surr: BDMC			0.40	98	70	130				
Method: E531.1							Batch: R220065			
Lab ID: LCS	Laboratory Control Sample						Run: HPLC1-C_170215A		02/15/17 15:18	
Aldicarb	8.7	ug/L	0.40	108	80	120				
Aldicarb sulfone	7.9	ug/L	0.40	99	80	120				
Aldicarb sulfoxide	7.7	ug/L	0.40	96	80	120				
Carbaryl	8.1	ug/L	0.40	101	80	120				
3-Hydroxycarbofuran	7.8	ug/L	0.40	97	80	120				
Carbofuran	8.5	ug/L	0.40	106	80	120				
Methiocarb	8.6	ug/L	0.40	107	80	120				
Methomyl	8.4	ug/L	0.40	106	80	120				
Oxamyl	8.2	ug/L	0.40	103	80	120				
Baygon	8.5	ug/L	0.40	106	80	120				
Surr: BDMC			0.40	101	70	130				
Lab ID: MBLK	Method Blank						Run: HPLC1-C_170215A		02/15/17 13:16	
Aldicarb	ND	ug/L	0.40							
Aldicarb sulfone	ND	ug/L	0.40							
Aldicarb sulfoxide	ND	ug/L	0.40							
Carbaryl	ND	ug/L	0.40							
3-Hydroxycarbofuran	ND	ug/L	0.40							
Carbofuran	ND	ug/L	0.40							
Methiocarb	ND	ug/L	0.40							
Methomyl	ND	ug/L	0.40							
Oxamyl	ND	ug/L	0.40							
Baygon	ND	ug/L	0.40							
Surr: BDMC			0.40	92	70	130				
Lab ID: B17020457-001HMS	Sample Matrix Spike						Run: HPLC1-C_170215A		02/15/17 17:12	
Aldicarb	8.4	ug/L	0.40	105	65	135				
Aldicarb sulfone	7.7	ug/L	0.40	96	65	135				
Aldicarb sulfoxide	7.7	ug/L	0.40	96	65	135				

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Prepared by Casper, WY Branch

Client: Lehrkinds Big Spring
Project: MT0001229

Report Date: 02/17/17
Work Order: B17020457

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E531.1									
Batch: R220065									
Lab ID: B17020457-001HMS	Sample Matrix Spike			Run: HPLC1-C_170215A			02/15/17 17:12		
Carbaryl	7.8	ug/L	0.40	98	65	135			
3-Hydroxycarbofuran	7.9	ug/L	0.40	99	65	135			
Carbofuran	7.8	ug/L	0.40	98	65	135			
Methiocarb	8.3	ug/L	0.40	103	65	135			
Methomyl	8.1	ug/L	0.40	102	65	135			
Oxamyl	7.8	ug/L	0.40	97	65	135			
Baygon	8.7	ug/L	0.40	109	65	135			
Surr: BDMC			0.40	95	70	130			
Lab ID: B17020457-001HMSD	Sample Matrix Spike Duplicate			Run: HPLC1-C_170215A			02/15/17 18:03		
Aldicarb	8.8	ug/L	0.40	110	65	135	5.2	20	
Aldicarb sulfone	8.0	ug/L	0.40	100	65	135	3.4	20	
Aldicarb sulfoxide	8.0	ug/L	0.40	100	65	135	4.6	20	
Carbaryl	8.2	ug/L	0.40	103	65	135	5.0	20	
3-Hydroxycarbofuran	8.7	ug/L	0.40	108	65	135	8.9	20	
Carbofuran	8.5	ug/L	0.40	107	65	135	9.1	20	
Methiocarb	8.7	ug/L	0.40	109	65	135	5.2	20	
Methomyl	8.7	ug/L	0.40	109	65	135	6.7	20	
Oxamyl	8.1	ug/L	0.40	102	65	135	4.6	20	
Baygon	8.8	ug/L	0.40	110	65	135	1.3	20	
Surr: BDMC			0.40	101	70	130	0.0	20	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



Work Order Receipt Checklist

Lehrkinds Big Spring

B17020457

Login completed by: Gina McCartney

Date Received: 2/8/2017

Reviewed by: BL2000\tedwards

Received by: qej

Reviewed Date: 2/9/2017

Carrier name: Return-UPS Ground

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on all shipping container(s)/cooler(s)? Yes No Not Present
- Custody seals intact on all sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time?
(Exclude analyses that are considered field parameters such as pH, DO, Res Cl, Sulfite, Ferrous Iron, etc.) Yes No
- Temp Blank received in all shipping container(s)/cooler(s)? Yes No Not Applicable
- Container/Temp Blank temperature: °C
- Water - VOA vials have zero headspace? Yes No No VOA vials submitted
- Water - pH acceptable upon receipt? Yes No Not Applicable

Standard Reporting Procedures:

Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH, Dissolved Oxygen and Residual Chlorine, are qualified as being analyzed outside of recommended holding time.

Solid/soil samples are reported on a wet weight basis (as received) unless specifically indicated. If moisture corrected, data units are typically noted as –dry. For agricultural and mining soil parameters/characteristics, all samples are dried and ground prior to sample analysis.

Contact and Corrective Action Comments:

All analyses for samples Spring Water (Drinking) and Distilled were sub-sampled and preserved in lab. In accordance with the Safe Drinking Water Act, the Metals samples must be held 24 hours prior to analysis.

Sample collection date and time starts at the time of subsampling and preservation per Wynn Pippin, Energy Laboratory Project Manager. Samples were subsampled and preserved on 2/8/17 at 10:50 for the Spring Water (Drinking) and at 10:45 for the Distilled.

Two of the three containers/coolers were received with custody seals on them.

The container temperature for Cooler 2 was 0.2°C with no ice and Cooler 3 was -0.8°C with no ice.

The Temperature Blank temperature for Cooler 1 was -1.6°C with Blue Ice.



Trust our People. Trust our Data.

Chain of Custody & Analytical Request Record

www.energylab.com

Page 1 of 1

Account Information (Billing information)

Company/Name Lehigh Valley Big Spring Water
 Contact Don Cates
 Phone (406) 538-3433
 Mailing Address 201 1st Ave No
 City, State, Zip Lewistown MT 59457
 Email Randerson@lehighvalley.com
 Receive Invoice Hard Copy Email
 Purchase Order 7155 Quote 109632
 Bottle Order Hard Copy Email

Report Information (if different than Account Information)

Company/Name Lehigh Valley Inc
 Contact Rae Sising
 Phone (406) 586-2009
 Mailing Address 1715 N. Route
 City, State, Zip Bozeman MT 59719
 Email r.sising@lehighvalley.com
 Receive Report Hard Copy Email
 Special Report Formats: LEVEL IV NELAC EDD/EDT (contact laboratory) Other

Comments

Had Chem analysis on a separate work order THE 2-8-17

Project Information

Project Name, PWSID, Permit, etc. MT 0001229
 Sampler Name Don Cates Sampler Phone 366-2161
 Sample Origin State MT EPA/State Compliance Yes No
 MIMING CLIENTS, please indicate sample type.
 Byproduct 11 (e)2 material Unprocessed ore (NOT ground or refined)

Matrix Codes

A - Air	Matrix (See Codes Above)
W - Water	
S - Solids	
V - Vegetation	
B - Bioassay	
O - Other	
DW - Drinking Water	

Analysis Requested

Metals Total					
Nutrients					
Trace Organics					
Drugs & Toxins					
Herbicides					
Pesticides					
Vol					
Vol					

All turnaround times are standard unless marked as RUSH.
 Energy Laboratories MUST be contacted prior to RUSH sample submittal for charges and scheduling - See Instructions Page

Sample Identification (Name, Location, Interval, etc.)	Collection Date	Time	Number of Containers	Matrix (See Codes Above)	Analysis Requested						RUSH TAT	ELI LAB ID (Laboratory Use Only)	
					Metals Total	Nutrients	Trace Organics	Drugs & Toxins	Herbicides	Pesticides			Vol
1 4 1/2 plastic gallons	2-7-17	9:30AM	4										817020457-001
2 Drinking	2-7-17	8:15AM	2		X	X	X	X					-002
3 2 1 gallon plastic	2-7-17	10:00AM	1		X	X	X	X					separate work order
4 1-Liter Plastic	2-7-17	10:00AM	1		X	X	X	X					
5 1-250 mL Plastic	2-7-17	10:00AM	1		X	X	X	X					
6 1-250 mL Plastic	2-7-17	10:00AM	1		X	X	X	X					
7 1-250 mL Plastic	2-7-17	10:00AM	1		X	X	X	X					
8 1-250 mL Plastic	2-7-17	10:00AM	1		X	X	X	X					
9													
10													

Custody Record MUST be signed

Relinquished by (print) Don Cates Date/Time 2-7-17 10:30AM
 Relinquished by (print) _____ Date/Time _____
 Signature _____

LABORATORY USE ONLY

Received by (print) Michelle Jones Date/Time 2/8/17 09:15
 Received by Laboratory (print) _____ Date/Time _____
 Signature _____

Shipped By _____ Cooler ID(s) _____ Intact _____ Receipt Temp _____ °C
 Custody Seals Y N C B Y N Intact _____ Temp Blank Y N On Ice Y N
 Payment Type _____ Amount \$ _____
 Receipt Number (cash/check only) _____

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 subcontracted data will be clearly notated on your analytical report.