

Western Environmental Testing Laboratory Analytical Report

Gardnerville Water Company

1579 Virginia Ranch Road

Gardnerville, NV 89410

Attn: Mark Lovelady

Phone: (775) 782-2339 Fax: (775) 782-2491

PO\Project: Gardnerville Water / NV0000065

Date Printed: 4/22/2019

OrderID: 19040262

Customer Sample ID: Well 1 1394 Hwy 395

Collect Date/Time: 4/9/2019 07:40

WETLAB Sample ID: 19040262-001

Receive Date: 4/9/2019 09:40

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
<u>General Chemistry</u>							
True Color	SM 2120B	0.0	Color Units	1		4/9/2019	NV00925
Odor	SM 2150B	0.0	Ton	1		4/9/2019	NV00925
pH	SM 4500-H+ B	7.08	pH Units	1		4/9/2019	NV00925
Temperature at pH	SM 2550B	20	°C	1		4/9/2019	NV00925
Surfactant (MBAS)	SM 5540C	ND	mg/L	1	0.10	4/10/2019	NV00925
Total Cyanide	SM 4500CNC	ND	mg/L	1	0.015	4/10/2019	NV00925
Total Dissolved Solids (TDS)	SM 2540C	200	mg/L	1	25	4/11/2019	NV00925
<u>Anions by Ion Chromatography</u>							
Chloride	EPA 300.0	8.5	mg/L	1	1.0	4/9/2019	NV00925
Fluoride	EPA 300.0	ND	mg/L	1	0.30	4/9/2019	NV00925
Nitrate Nitrogen	EPA 300.0	1.8	mg/L	1	0.15	4/9/2019	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.060	4/9/2019	NV00925
Sulfate	EPA 300.0	29	mg/L	1	1.5	4/9/2019	NV00925
Nitrate + Nitrite Nitrogen	Calc.	1.8	mg/L	1	0.21	4/9/2019	NV00925
<u>Trace Metals by ICP-OES</u>							
Aluminum	EPA 200.7	ND	mg/L	1	0.050	4/10/2019	NV00925
Barium	EPA 200.7	0.097	mg/L	1	0.020	4/10/2019	NV00925
Beryllium	EPA 200.7	ND	mg/L	1	0.0010	4/10/2019	NV00925
Cadmium	EPA 200.7	ND	mg/L	1	0.0010	4/10/2019	NV00925
Chromium	EPA 200.7	ND	mg/L	1	0.0050	4/10/2019	NV00925
Copper	EPA 200.7	ND	mg/L	1	0.040	4/10/2019	NV00925
Iron	EPA 200.7	ND	mg/L	1	0.10	4/10/2019	NV00925
Magnesium	EPA 200.7	8.9	mg/L	1	0.50	4/10/2019	NV00925
Manganese	EPA 200.7	ND	mg/L	1	0.010	4/10/2019	NV00925
Nickel	EPA 200.7	ND	mg/L	1	0.030	4/10/2019	NV00925
Silver	EPA 200.7	ND	mg/L	1	0.0050	4/10/2019	NV00925
Sodium	EPA 200.7	15	mg/L	1	1.5	4/10/2019	NV00925
Zinc	EPA 200.7	ND	mg/L	1	0.020	4/10/2019	NV00925
<u>Trace Metals by ICP-MS</u>							
Mercury	EPA 200.8	ND	mg/L	1	0.0006	4/10/2019	NV00925
Antimony	EPA 200.8	ND	mg/L	1	0.0010	4/10/2019	NV00925
Arsenic	EPA 200.8	ND	mg/L	1	0.0020	4/10/2019	NV00925
Lead	EPA 200.8	0.0011	mg/L	1	0.0010	4/10/2019	NV00925
Selenium	EPA 200.8	ND	mg/L	1	0.0050	4/10/2019	NV00925
Thallium	EPA 200.8	ND	mg/L	1	0.0010	4/10/2019	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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SPARKS

475 E. Greg Street, Suite 119
Sparks, Nevada 89431
tel (775) 355-0202
fax (775) 355-0817
EPA LAB ID: NV00925 - ELAP No: 2523

ELKO

1084 Lamolille Hwy
Elko, Nevada 89801
tel (775) 777-9933
fax (775) 777-9933
EPA LAB ID: NV00926

LAS VEGAS

3230 Polaris Ave. Suite 4
Las Vegas, Nevada 89102
tel (702) 475-8899
fax (702) 622-2868
EPA LAB ID: NV00932

Customer Sample ID: Well 1 1394 Hwy 395

Collect Date/Time: 4/9/2019 07:40

WETLAB Sample ID: 19040262-001

Receive Date: 4/9/2019 09:40

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Uranium	EPA 200.8	0.0014 M	mg/L	1	0.0010	4/10/2019	NV00925

Customer Sample ID: Well 3 Hwy 395

Collect Date/Time: 4/9/2019 07:20

WETLAB Sample ID: 19040262-002

Receive Date: 4/9/2019 09:40

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

True Color	SM 2120B	0.0	Color Units	1		4/9/2019	NV00925
Odor	SM 2150B	0.0	Ton	1		4/9/2019	NV00925
pH	SM 4500-H+ B	7.35	HT pH Units	1		4/9/2019	NV00925
Temperature at pH	SM 2550B	20	°C	1		4/9/2019	NV00925
Surfactant (MBAS)	SM 5540C	ND	mg/L	1	0.10	4/10/2019	NV00925
Total Cyanide	SM 4500CNC	ND	mg/L	1	0.015	4/11/2019	NV00925
Total Dissolved Solids (TDS)	SM 2540C	360	mg/L	1	25	4/11/2019	NV00925

Anions by Ion Chromatography

Chloride	EPA 300.0	10	mg/L	1	1.0	4/9/2019	NV00925
Fluoride	EPA 300.0	ND	mg/L	1	0.30	4/9/2019	NV00925
Nitrate Nitrogen	EPA 300.0	2.6	mg/L	1	0.15	4/9/2019	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.060	4/9/2019	NV00925
Sulfate	EPA 300.0	23	mg/L	1	1.5	4/9/2019	NV00925
Nitrate + Nitrite Nitrogen	Calc.	2.6	mg/L	1	0.21	4/9/2019	NV00925

Trace Metals by ICP-OES

Aluminum	EPA 200.7	ND	mg/L	1	0.050	4/10/2019	NV00925
Barium	EPA 200.7	0.21	mg/L	1	0.020	4/10/2019	NV00925
Beryllium	EPA 200.7	ND	mg/L	1	0.0010	4/10/2019	NV00925
Cadmium	EPA 200.7	ND	mg/L	1	0.0010	4/10/2019	NV00925
Chromium	EPA 200.7	ND	mg/L	1	0.0050	4/10/2019	NV00925
Copper	EPA 200.7	ND	mg/L	1	0.040	4/10/2019	NV00925
Iron	EPA 200.7	ND	mg/L	1	0.10	4/10/2019	NV00925
Magnesium	EPA 200.7	20	mg/L	1	0.50	4/10/2019	NV00925
Manganese	EPA 200.7	ND	mg/L	1	0.010	4/10/2019	NV00925
Nickel	EPA 200.7	ND	mg/L	1	0.030	4/10/2019	NV00925
Silver	EPA 200.7	ND	mg/L	1	0.0050	4/10/2019	NV00925
Sodium	EPA 200.7	19	mg/L	1	1.5	4/10/2019	NV00925
Zinc	EPA 200.7	ND	mg/L	1	0.020	4/10/2019	NV00925

Trace Metals by ICP-MS

Mercury	EPA 200.8	ND	mg/L	1	0.0006	4/10/2019	NV00925
Antimony	EPA 200.8	ND	mg/L	1	0.0010	4/10/2019	NV00925
Arsenic	EPA 200.8	ND	mg/L	1	0.0020	4/10/2019	NV00925
Lead	EPA 200.8	ND	mg/L	1	0.0010	4/10/2019	NV00925
Selenium	EPA 200.8	ND	mg/L	1	0.0050	4/10/2019	NV00925
Thallium	EPA 200.8	ND	mg/L	1	0.0010	4/10/2019	NV00925
Uranium	EPA 200.8	0.011	mg/L	1	0.0010	4/10/2019	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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SPARKS

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 EPA LAB ID: NV00926

LAS VEGAS

3230 Polaris Ave. Suite 4
 Las Vegas, Nevada 89102
 tel (702) 475-8899
 fax (702) 622-2868
 EPA LAB ID: NV00932

Customer Sample ID: Well 4 1362 Elges Ave

Collect Date/Time: 4/9/2019 07:00

WETLAB Sample ID: 19040262-003

Receive Date: 4/9/2019 09:40

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
True Color	SM 2120B	0.0	Color Units	1		4/9/2019	NV00925
Odor	SM 2150B	0.0	Ton	1		4/9/2019	NV00925
pH	SM 4500-H+ B	7.48	pH Units	1		4/9/2019	NV00925
Temperature at pH	SM 2550B	20	°C	1		4/9/2019	NV00925
Surfactant (MBAS)	SM 5540C	ND	mg/L	1	0.10	4/10/2019	NV00925
Total Cyanide	SM 4500CNC	ND	mg/L	1	0.015	4/11/2019	NV00925
Total Dissolved Solids (TDS)	SM 2540C	280	mg/L	1	25	4/11/2019	NV00925
Anions by Ion Chromatography							
Chloride	EPA 300.0	8.2	mg/L	1	1.0	4/9/2019	NV00925
Fluoride	EPA 300.0	ND	mg/L	1	0.30	4/9/2019	NV00925
Nitrate Nitrogen	EPA 300.0	1.9	mg/L	1	0.15	4/9/2019	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.060	4/9/2019	NV00925
Sulfate	EPA 300.0	26	mg/L	1	1.5	4/9/2019	NV00925
Nitrate + Nitrite Nitrogen	Calc.	1.9	mg/L	1	0.21	4/9/2019	NV00925
Trace Metals by ICP-OES							
Aluminum	EPA 200.7	ND	mg/L	1	0.050	4/10/2019	NV00925
Barium	EPA 200.7	0.15	mg/L	1	0.020	4/10/2019	NV00925
Beryllium	EPA 200.7	ND	mg/L	1	0.0010	4/10/2019	NV00925
Cadmium	EPA 200.7	ND	mg/L	1	0.0010	4/10/2019	NV00925
Chromium	EPA 200.7	ND	mg/L	1	0.0050	4/10/2019	NV00925
Copper	EPA 200.7	ND	mg/L	1	0.040	4/10/2019	NV00925
Iron	EPA 200.7	ND	mg/L	1	0.10	4/10/2019	NV00925
Magnesium	EPA 200.7	13	mg/L	1	0.50	4/10/2019	NV00925
Manganese	EPA 200.7	ND	mg/L	1	0.010	4/10/2019	NV00925
Nickel	EPA 200.7	ND	mg/L	1	0.030	4/10/2019	NV00925
Silver	EPA 200.7	ND	mg/L	1	0.0050	4/10/2019	NV00925
Zinc	EPA 200.7	ND	mg/L	1	0.020	4/10/2019	NV00925
Trace Metals by ICP-MS							
Mercury	EPA 200.8	ND	mg/L	1	0.0006	4/10/2019	NV00925
Antimony	EPA 200.8	ND	mg/L	1	0.0010	4/10/2019	NV00925
Arsenic	EPA 200.8	ND	mg/L	1	0.0020	4/10/2019	NV00925
Lead	EPA 200.8	ND	mg/L	1	0.0010	4/10/2019	NV00925
Selenium	EPA 200.8	ND	mg/L	1	0.0050	4/10/2019	NV00925
Thallium	EPA 200.8	ND	mg/L	1	0.0010	4/10/2019	NV00925
Uranium	EPA 200.8	0.0038	mg/L	1	0.0010	4/10/2019	NV00925

Customer Sample ID: Well 6 1336 Elges Ave

Collect Date/Time: 4/9/2019 06:40

WETLAB Sample ID: 19040262-004

Receive Date: 4/9/2019 09:40

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
True Color	SM 2120B	0.0	Color Units	1		4/9/2019	NV00925
Odor	SM 2150B	0.0	Ton	1		4/9/2019	NV00925
pH	SM 4500-H+ B	7.31	pH Units	1		4/9/2019	NV00925
Temperature at pH	SM 2550B	20	°C	1		4/9/2019	NV00925
Surfactant (MBAS)	SM 5540C	ND	mg/L	1	0.10	4/10/2019	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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 Las Vegas, Nevada 89102
 tel (702) 475-8899
 fax (702) 622-2868
 EPA LAB ID: NV00932

Customer Sample ID: Well 6 1336 Elges Ave

Collect Date/Time: 4/9/2019 06:40

WETLAB Sample ID: 19040262-004

Receive Date: 4/9/2019 09:40

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Total Cyanide	SM 4500CNC	ND	mg/L	1	0.015	4/11/2019	NV00925
Total Dissolved Solids (TDS)	SM 2540C	250	mg/L	1	25	4/11/2019	NV00925
<u>Anions by Ion Chromatography</u>							
Chloride	EPA 300.0	9.9	mg/L	1	1.0	4/9/2019	NV00925
Fluoride	EPA 300.0	ND	mg/L	1	0.30	4/9/2019	NV00925
Nitrate Nitrogen	EPA 300.0	2.0	mg/L	1	0.15	4/9/2019	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.060	4/9/2019	NV00925
Sulfate	EPA 300.0	31	mg/L	1	1.5	4/9/2019	NV00925
Nitrate + Nitrite Nitrogen	Calc.	2.0	mg/L	1	0.21	4/9/2019	NV00925
<u>Trace Metals by ICP-OES</u>							
Aluminum	EPA 200.7	ND	mg/L	1	0.050	4/10/2019	NV00925
Barium	EPA 200.7	0.12	mg/L	1	0.020	4/10/2019	NV00925
Beryllium	EPA 200.7	ND	mg/L	1	0.0010	4/10/2019	NV00925
Cadmium	EPA 200.7	ND	mg/L	1	0.0010	4/10/2019	NV00925
Chromium	EPA 200.7	ND	mg/L	1	0.0050	4/10/2019	NV00925
Copper	EPA 200.7	ND	mg/L	1	0.040	4/10/2019	NV00925
Iron	EPA 200.7	ND	mg/L	1	0.10	4/10/2019	NV00925
Magnesium	EPA 200.7	12	mg/L	1	0.50	4/10/2019	NV00925
Manganese	EPA 200.7	ND	mg/L	1	0.010	4/10/2019	NV00925
Nickel	EPA 200.7	ND	mg/L	1	0.030	4/10/2019	NV00925
Silver	EPA 200.7	ND	mg/L	1	0.0050	4/10/2019	NV00925
Zinc	EPA 200.7	ND	mg/L	1	0.020	4/10/2019	NV00925
<u>Trace Metals by ICP-MS</u>							
Mercury	EPA 200.8	ND	mg/L	1	0.0006	4/10/2019	NV00925
Antimony	EPA 200.8	ND	mg/L	1	0.0010	4/10/2019	NV00925
Arsenic	EPA 200.8	ND	mg/L	1	0.0020	4/10/2019	NV00925
Lead	EPA 200.8	ND	mg/L	1	0.0010	4/10/2019	NV00925
Selenium	EPA 200.8	ND	mg/L	1	0.0050	4/10/2019	NV00925
Thallium	EPA 200.8	ND	mg/L	1	0.0010	4/10/2019	NV00925
Uranium	EPA 200.8	0.0021	mg/L	1	0.0010	4/10/2019	NV00925

Customer Sample ID: Well 7 1355 Wilson Cir

Collect Date/Time: 4/9/2019 07:50

WETLAB Sample ID: 19040262-005

Receive Date: 4/9/2019 09:40

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
<u>General Chemistry</u>							
True Color	SM 2120B	0.0	Color Units	1		4/9/2019	NV00925
Odor	SM 2150B	0.0	Ton	1		4/9/2019	NV00925
pH	SM 4500-H+ B	7.23	HT pH Units	1		4/9/2019	NV00925
Temperature at pH	SM 2550B	20	°C	1		4/9/2019	NV00925
Surfactant (MBAS)	SM 5540C	ND	mg/L	1	0.10	4/10/2019	NV00925
Total Cyanide	SM 4500CNC	ND	mg/L	1	0.015	4/15/2019	NV00925
Total Dissolved Solids (TDS)	SM 2540C	170	mg/L	1	25	4/11/2019	NV00925
<u>Anions by Ion Chromatography</u>							
Chloride	EPA 300.0	5.4	mg/L	1	1.0	4/9/2019	NV00925
Fluoride	EPA 300.0	ND	mg/L	1	0.30	4/9/2019	NV00925
Nitrate Nitrogen	EPA 300.0	1.7	mg/L	1	0.15	4/9/2019	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

SPARKS

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 EPA LAB ID: NV00925 - ELAP No: 2523

ELKO

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 tel (775) 777-9933
 fax (775) 777-9933
 EPA LAB ID: NV00926

LAS VEGAS

3230 Polarls Ave, Suite 4
 Las Vegas, Nevada 89102
 tel (702) 475-8899
 fax (702) 622-2866
 EPA LAB ID: NV00932

Customer Sample ID: Well 7 1355 Wilson Cir

Collect Date/Time: 4/9/2019 07:50

WETLAB Sample ID: 19040262-005

Receive Date: 4/9/2019 09:40

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.060	4/9/2019	NV00925
Sulfate	EPA 300.0	21	mg/L	1	1.5	4/9/2019	NV00925
Nitrate + Nitrite Nitrogen	Calc.	1.7	mg/L	1	0.21	4/9/2019	NV00925

Trace Metals by ICP-OES

Aluminum	EPA 200.7	ND	mg/L	1	0.050	4/10/2019	NV00925
Barium	EPA 200.7	0.083	mg/L	1	0.020	4/10/2019	NV00925
Beryllium	EPA 200.7	ND	mg/L	1	0.0010	4/10/2019	NV00925
Cadmium	EPA 200.7	ND	mg/L	1	0.0010	4/10/2019	NV00925
Chromium	EPA 200.7	ND	mg/L	1	0.0050	4/10/2019	NV00925
Copper	EPA 200.7	ND	mg/L	1	0.040	4/10/2019	NV00925
Iron	EPA 200.7	ND	mg/L	1	0.10	4/10/2019	NV00925
Magnesium	EPA 200.7	7.5	mg/L	1	0.50	4/10/2019	NV00925
Manganese	EPA 200.7	ND	mg/L	1	0.010	4/10/2019	NV00925
Nickel	EPA 200.7	ND	mg/L	1	0.030	4/10/2019	NV00925
Silver	EPA 200.7	ND	mg/L	1	0.0050	4/10/2019	NV00925
Zinc	EPA 200.7	ND	mg/L	1	0.020	4/10/2019	NV00925

Trace Metals by ICP-MS

Mercury	EPA 200.8	ND	mg/L	1	0.0006	4/10/2019	NV00925
Antimony	EPA 200.8	ND	mg/L	1	0.0010	4/10/2019	NV00925
Arsenic	EPA 200.8	ND	mg/L	1	0.0020	4/10/2019	NV00925
Lead	EPA 200.8	ND	mg/L	1	0.0010	4/10/2019	NV00925
Selenium	EPA 200.8	ND	mg/L	1	0.0050	4/10/2019	NV00925
Thallium	EPA 200.8	ND	mg/L	1	0.0010	4/10/2019	NV00925

Customer Sample ID: Well 9 South Gate

Collect Date/Time: 4/9/2019 06:10

WETLAB Sample ID: 19040262-006

Receive Date: 4/9/2019 09:40

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
True Color	SM 2120B	0.0	Color Units	1		4/9/2019	NV00925
Odor	SM 2150B	0.0	Ton	1		4/9/2019	NV00925
pH	SM 4500-H+ B	7.35	HT pH Units	1		4/9/2019	NV00925
Temperature at pH	SM 2550B	21	°C	1		4/9/2019	NV00925
Surfactant (MBAS)	SM 5540C	ND	mg/L	1	0.10	4/10/2019	NV00925
Total Cyanide	SM 4500CNC	ND	mg/L	1	0.015	4/15/2019	NV00925
Total Dissolved Solids (TDS)	SM 2540C	200	mg/L	1	25	4/11/2019	NV00925

Anions by Ion Chromatography

Chloride	EPA 300.0	10	mg/L	1	1.0	4/9/2019	NV00925
Fluoride	EPA 300.0	ND	mg/L	1	0.30	4/9/2019	NV00925
Nitrate Nitrogen	EPA 300.0	2.2	mg/L	1	0.15	4/9/2019	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.060	4/9/2019	NV00925
Sulfate	EPA 300.0	19	mg/L	1	1.5	4/9/2019	NV00925
Nitrate + Nitrite Nitrogen	Calc.	2.2	mg/L	1	0.21	4/9/2019	NV00925

Trace Metals by ICP-OES

Aluminum	EPA 200.7	ND	mg/L	1	0.050	4/10/2019	NV00925
Barium	EPA 200.7	0.081	mg/L	1	0.020	4/10/2019	NV00925
Beryllium	EPA 200.7	ND	mg/L	1	0.0010	4/10/2019	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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 EPA LAB ID: NV00926

LAS VEGAS

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 Las Vegas, Nevada 89102
 tel (702) 475-8899
 fax (702) 622-2868
 EPA LAB ID: NV00932

Customer Sample ID: Well 9 South Gate

Collect Date/Time: 4/9/2019 06:10

WETLAB Sample ID: 19040262-006

Receive Date: 4/9/2019 09:40

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Cadmium	EPA 200.7	ND	mg/L	1	0.0010	4/10/2019	NV00925
Chromium	EPA 200.7	ND	mg/L	1	0.0050	4/10/2019	NV00925
Copper	EPA 200.7	ND	mg/L	1	0.040	4/10/2019	NV00925
Iron	EPA 200.7	ND	mg/L	1	0.10	4/10/2019	NV00925
Magnesium	EPA 200.7	7.0	mg/L	1	0.50	4/10/2019	NV00925
Manganese	EPA 200.7	ND	mg/L	1	0.010	4/10/2019	NV00925
Nickel	EPA 200.7	ND	mg/L	1	0.030	4/10/2019	NV00925
Silver	EPA 200.7	ND	mg/L	1	0.0050	4/10/2019	NV00925
Zinc	EPA 200.7	ND	mg/L	1	0.020	4/10/2019	NV00925
Trace Metals by ICP-MS							
Mercury	EPA 200.8	ND	mg/L	1	0.0006	4/10/2019	NV00925
Antimony	EPA 200.8	ND	mg/L	1	0.0010	4/10/2019	NV00925
Arsenic	EPA 200.8	ND	mg/L	1	0.0020	4/10/2019	NV00925
Lead	EPA 200.8	ND	mg/L	1	0.0010	4/10/2019	NV00925
Selenium	EPA 200.8	ND	mg/L	1	0.0050	4/10/2019	NV00925
Thallium	EPA 200.8	ND	mg/L	1	0.0010	4/10/2019	NV00925
Uranium	EPA 200.8	0.0010	mg/L	1	0.0010	4/10/2019	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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SPARKS

475 E. Greg Street, Suite 119
 Sparks, Nevada 89431
 tel (775) 355-0202
 fax (775) 355-0817
 EPA LAB ID: NV00925 - ELAP No: 2523

ELKO

1084 Lamaille Hwy
 Elko, Nevada 89801
 tel (775) 777-9933
 fax (775) 777-9933
 EPA LAB ID: NV00926

LAS VEGAS

3230 Polaris Ave. Suite 4
 Las Vegas, Nevada 89102
 tel (702) 475-8899
 fax (702) 622-2868
 EPA LAB ID: NV00932

Western Environmental Testing Laboratory Analytical Report

Gardnerville Water Company

1579 Virginia Ranch Road

Gardnerville, NV 89410

Attn: Mark Lovelady

Phone: (775) 782-2339 Fax: (775) 782-2491

PO\Project: Gardnerville Water / NV0000065

Date Printed: 6/7/2019

OrderID: 19050829

Customer Sample ID: Well 2 1499 Hwy 395

Collect Date/Time: 5/29/2019 08:00

WETLAB Sample ID: 19050829-001

Receive Date: 5/29/2019 09:06

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
<u>General Chemistry</u>							
True Color	SM 2120B	0.0	Color Units	1		5/29/2019	NV00925
Odor	SM 2150B	0.0	Ton	1		5/29/2019	NV00925
pH	SM 4500-H+ B	7.47	pH Units	1		5/29/2019	NV00925
Temperature at pH	SM 2550B	23	°C	1		5/29/2019	NV00925
Surfactant (MBAS)	SM 5540C	ND	mg/L	1	0.10	5/29/2019	NV00925
Total Cyanide	SM 4500CNC	ND	mg/L	1	0.015	6/5/2019	NV00925
Total Dissolved Solids (TDS)	SM 2540C	300	mg/L	1	25	6/3/2019	NV00925
<u>Anions by Ion Chromatography</u>							
Chloride	EPA 300.0	8.4	mg/L	1	1.0	5/29/2019	NV00925
Fluoride	EPA 300.0	ND	mg/L	1	0.30	5/29/2019	NV00925
Nitrate Nitrogen	EPA 300.0	1.6	mg/L	1	0.15	5/29/2019	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.060	5/29/2019	NV00925
Sulfate	EPA 300.0	24	mg/L	1	1.5	5/29/2019	NV00925
Nitrate + Nitrite Nitrogen	Calc.	1.6	mg/L	1	0.21	5/29/2019	NV00925
<u>Trace Metals by ICP-OES</u>							
Aluminum	EPA 200.7	ND	mg/L	1	0.050	5/30/2019	NV00925
Barium	EPA 200.7	0.17	mg/L	1	0.020	5/30/2019	NV00925
Beryllium	EPA 200.7	ND	mg/L	1	0.0010	5/30/2019	NV00925
Cadmium	EPA 200.7	ND	mg/L	1	0.0010	5/30/2019	NV00925
Chromium	EPA 200.7	ND	mg/L	1	0.0050	5/30/2019	NV00925
Copper	EPA 200.7	ND	mg/L	1	0.040	5/30/2019	NV00925
Iron	EPA 200.7	0.24	mg/L	1	0.10	5/30/2019	NV00925
Magnesium	EPA 200.7	17	mg/L	1	0.50	5/30/2019	NV00925
Manganese	EPA 200.7	ND	mg/L	1	0.010	5/30/2019	NV00925
Nickel	EPA 200.7	ND	mg/L	1	0.030	5/30/2019	NV00925
Silver	EPA 200.7	ND	mg/L	1	0.0050	5/30/2019	NV00925
Sodium	EPA 200.7	21	mg/L	1	1.5	5/30/2019	NV00925
Zinc	EPA 200.7	ND	mg/L	1	0.020	5/30/2019	NV00925
<u>Trace Metals by ICP-MS</u>							
Mercury	EPA 200.8	ND	mg/L	1	0.0006	5/30/2019	NV00925
Antimony	EPA 200.8	ND	mg/L	1	0.0010	5/30/2019	NV00925
Arsenic	EPA 200.8	ND	mg/L	1	0.0020	5/30/2019	NV00925
Lead	EPA 200.8	ND	mg/L	1	0.0010	5/30/2019	NV00925
Selenium	EPA 200.8	ND	mg/L	1	0.0050	5/30/2019	NV00925
Thallium	EPA 200.8	ND	mg/L	1	0.0010	5/30/2019	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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SPARKS

475 E. Greg Street, Suite 119
Sparks, Nevada 89431
tel (775) 355-0202
fax (775) 355-0817
EPA LAB ID: NV00925 - ELAP No: 2523

ELKO

1084 Lamoille Hwy
Elko, Nevada 89801
tel (775) 777-9933
fax (775) 777-9933
EPA LAB ID: NV00926

LAS VEGAS

3230 Polaris Ave. Suite 4
Las Vegas, Nevada 89102
tel (702) 475-8899
fax (702) 622-2868
EPA LAB ID: NV00932

Customer Sample ID: Well 2 1499 Hwy 395

Collect Date/Time: 5/29/2019 08:00

WETLAB Sample ID: 19050829-001

Receive Date: 5/29/2019 09:06

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Uranium	EPA 200.8	0.0054	mg/L	1	0.0010	5/30/2019	NV00925
<u>Volatile Organic Compounds by GC-MS</u>							
1,1,2-Trichlorotrifluoroethane (Freon 113)	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
1,1,1-Trichloroethane	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
1,1,2-Trichloroethane	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
1,1-Dichloroethane	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
1,1-Dichloroethene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
1,1-Dichloropropene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
1,2,3-Trichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
1,2,3-Trichloropropane	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
1,2,4-Trichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
1,2,4-Trimethylbenzene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
1,2-Dichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
1,2-Dichloroethane	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
1,2-Dichloropropane	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
1,3,5-Trimethylbenzene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
1,3-Dichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
1,3-Dichloropropane	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
1,4-Dichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
2,2-Dichloropropane	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
2-Chlorotoluene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
4-Chlorotoluene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
4-Isopropyltoluene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Benzene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Bromobenzene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Bromochloromethane	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Bromoform	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Bromomethane	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Bromodichloromethane	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Carbon Tetrachloride	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Chlorobenzene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Chloroethane	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Chloroform	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Chloromethane	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
cis-1,2-Dichloroethene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
cis-1,3-Dichloropropene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Dibromomethane	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Dichlorodifluoromethane	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Ethylbenzene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Hexachlorobutadiene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Isopropylbenzene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
m,p-Xylene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Methyl-t-butyl Ether (MTBE)	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Methylene chloride	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
n-Butylbenzene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
n-Propylbenzene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Naphthalene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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475 E. Greg Street, Suite 119
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 EPA LAB ID: NV00925 - ELAP No: 2523

ELKO

1084 Lamoille Hwy
 Elko, Nevada 89801
 tel (775) 777-9933
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 EPA LAB ID: NV00926

LAS VEGAS

3230 Polaris Ave, Suite 4
 Las Vegas, Nevada 89102
 tel (702) 475-8899
 fax (702) 622-2868
 EPA LAB ID: NV00932

Customer Sample ID: Well 2 1499 Hwy 395

Collect Date/Time: 5/29/2019 08:00

WETLAB Sample ID: 19050829-001

Receive Date: 5/29/2019 09:06

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
o-Xylene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
sec-Butylbenzene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Styrene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
tert-Butylbenzene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Tetrachloroethene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Toluene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
trans-1,2-Dichloroethene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
trans-1,3-Dichloropropene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Trichloroethene	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Trichlorofluoromethane	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Vinyl Chloride	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Xylenes (Total)	EPA 524.2	ND	µg/L	1	1.0	5/30/2019	NV00925
Dibromochloromethane	EPA 524.2	ND	µg/L	1	0.50	5/30/2019	NV00925
Surrogate: 4-Bromofluorobenzene	EPA 524.2	89	%				NV00925
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	76	%				NV00925

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Western Environmental Testing Laboratory

Analytical Report

Gardnerville Water Company

1579 Virginia Ranch Road

Gardnerville, NV 89410

Attn: Mark Lovelady

Phone: (775) 782-2339 Fax: (775) 782-2491

PO\Project: Gardnerville Water / NV0000065

Date Printed: 4/18/2019

OrderID: 19040263

Customer Sample ID: Well 4 1362 Elges Ave

Collect Date/Time: 4/9/2019 07:00

WETLAB Sample ID: 19040263-001

Receive Date: 4/9/2019 09:40

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
<u>Volatile Organic Compounds by GC-MS</u>							
1,1,2-Trichlorotrifluoroethane (Freon 113	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1,1-Trichloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1,2-Trichloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1-Dichloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1-Dichloroethene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1-Dichloropropene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2,3-Trichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2,3-Trichloropropane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2,4-Trichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2,4-Trimethylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2-Dichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2-Dichloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2-Dichloropropane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,3,5-Trimethylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,3-Dichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,3-Dichloropropane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,4-Dichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
2,2-Dichloropropane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
2-Chlorotoluene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
4-Chlorotoluene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
4-Isopropyltoluene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Benzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Bromobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Bromochloromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Bromomethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Carbon Tetrachloride	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Chlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Chloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Chloromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
cis-1,2-Dichloroethene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
cis-1,3-Dichloropropene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Dibromomethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Dichlorodifluoromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Ethylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925

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ELKO

1084 Lamoille Hwy
 Elko, Nevada 89801
 tel (775) 777-9933
 fax (775) 777-9933
 EPA LAB ID: NV00926

LAS VEGAS

3230 Polaris Ave, Suite 4
 Las Vegas, Nevada 89102
 tel (702) 475-8899
 fax (702) 622-2868
 EPA LAB ID: NV00932

Customer Sample ID: Well 4 1362 Elges Ave

Collect Date/Time: 4/9/2019 07:00

WETLAB Sample ID: 19040263-001

Receive Date: 4/9/2019 09:40

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Hexachlorobutadiene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Isopropylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
m,p-Xylene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Methyl-t-butyl Ether (MTBE)	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Methylene chloride	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
n-Butylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
n-Propylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Naphthalene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
o-Xylene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
sec-Butylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Styrene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
tert-Butylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Tetrachloroethene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Toluene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
trans-1,2-Dichloroethene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
trans-1,3-Dichloropropene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Trichloroethene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Trichlorofluoromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Vinyl Chloride	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Xylenes (Total)	EPA 524.2	ND	µg/L	1	1.0	4/17/2019	NV00925
Bromodichloromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Bromoform	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Chloroform	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Dibromochloromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	88	%				NV00925
Surrogate: 4-Bromofluorobenzene	EPA 524.2	97	%				NV00925

Customer Sample ID: Well 6 1336 Elges

Collect Date/Time: 4/9/2019 06:40

WETLAB Sample ID: 19040263-002

Receive Date: 4/9/2019 09:40

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
<u>Volatile Organic Compounds by GC-MS</u>							
1,1,2-Trichlorotrifluoroethane (Freon 113)	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1,1-Trichloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1,2-Trichloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1-Dichloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1-Dichloroethene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1-Dichloropropene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2,3-Trichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2,3-Trichloropropane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2,4-Trichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2,4-Trimethylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2-Dichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2-Dichloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2-Dichloropropane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,3,5-Trimethylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,3-Dichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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SPARKS

475 E. Greg Street, Suite 119
 Sparks, Nevada 89431
 tel (775) 355-0202
 fax (775) 355-0817
 EPA LAB ID: NV00925 - ELAP No: 2523

ELKO

1084 Lamoille Hwy
 Elko, Nevada 89801
 tel (775) 777-9933
 fax (775) 777-9933
 EPA LAB ID: NV00926

LAS VEGAS

3230 Polaris Ave, Suite 4
 Las Vegas, Nevada 89102
 tel (702) 475-8899
 fax (702) 622-2868
 EPA LAB ID: NV00932

Customer Sample ID: Well 6 1336 Elges

Collect Date/Time: 4/9/2019 06:40

WETLAB Sample ID: 19040263-002

Receive Date: 4/9/2019 09:40

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
1,3-Dichloropropane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,4-Dichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
2,2-Dichloropropane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
2-Chlorotoluene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
4-Chlorotoluene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
4-Isopropyltoluene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Benzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Bromobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Bromochloromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Bromomethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Carbon Tetrachloride	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Chlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Chloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Chloromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
cis-1,2-Dichloroethene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
cis-1,3-Dichloropropene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Dibromomethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Dichlorodifluoromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Ethylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Hexachlorobutadiene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Isopropylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
m,p-Xylene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Methyl-t-butyl Ether (MTBE)	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Methylene chloride	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
n-Butylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
n-Propylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Naphthalene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
o-Xylene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
sec-Butylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Styrene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
tert-Butylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Tetrachloroethene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Toluene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
trans-1,2-Dichloroethene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
trans-1,3-Dichloropropene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Trichloroethene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Trichlorofluoromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Vinyl Chloride	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Xylenes (Total)	EPA 524.2	ND	µg/L	1	1.0	4/17/2019	NV00925
Bromodichloromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Bromoform	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Chloroform	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Dibromochloromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	88	%				NV00925
Surrogate: 4-Bromofluorobenzene	EPA 524.2	97	%				NV00925

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SPARKS

475 E. Greg Street, Suite 119
 Sparks, Nevada 89431
 tel (775) 355-0202
 fax (775) 355-0817
 EPA LAB ID: NV00925 - ELAP No: 2523

ELKO

1084 Lamoille Hwy
 Elko, Nevada 89801
 tel (775) 777-9933
 fax (775) 777-9933
 EPA LAB ID: NV00926

LAS VEGAS

3230 Polaris Ave, Suite 4
 Las Vegas, Nevada 89102
 tel (702) 475-8899
 fax (702) 622-2868
 EPA LAB ID: NV00932

Customer Sample ID: Well 7 1355 Wilson Cir

Collect Date/Time: 4/9/2019 07:50

WETLAB Sample ID: 19040263-003

Receive Date: 4/9/2019 09:40

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
<u>Volatile Organic Compounds by GC-MS</u>							
1,1,2-Trichlorotrifluoroethane (Freon 113	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1,1-Trichloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1,2-Trichloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1-Dichloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1-Dichloroethene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1-Dichloropropene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2,3-Trichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2,3-Trichloropropane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2,4-Trichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2,4-Trimethylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2-Dichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2-Dichloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2-Dichloropropane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,3,5-Trimethylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,3-Dichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,3-Dichloropropane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,4-Dichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
2,2-Dichloropropane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
2-Chlorotoluene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
4-Chlorotoluene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
4-Isopropyltoluene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Benzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Bromobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Bromochloromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Bromomethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Carbon Tetrachloride	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Chlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Chloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Chloromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
cis-1,2-Dichloroethene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
cis-1,3-Dichloropropene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Dibromomethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Dichlorodifluoromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Ethylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Hexachlorobutadiene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Isopropylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
m,p-Xylene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Methyl-t-butyl Ether (MTBE)	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Methylenc chloride	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
n-Butylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
n-Propylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Naphthalene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
o-Xylene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
sec-Butylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Styrene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
tert-Butylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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SPARKS

475 E. Greg Street, Suite 119
 Sparks, Nevada 89431
 tel (775) 355-0202
 fax (775) 355-0817
 EPA LAB ID: NV00925 - ELAP No: 2523

ELKO

1084 Lamoille Hwy
 Elko, Nevada 89801
 tel (775) 777-9933
 fax (775) 777-9933
 EPA LAB ID: NV00926

LAS VEGAS

3230 Polaris Ave. Suite 4
 Las Vegas, Nevada 89102
 tel (702) 475-8899
 fax (702) 622-2868
 EPA LAB ID: NV00932

Customer Sample ID: Well 7 1355 Wilson Cir
WETLAB Sample ID: 19040263-003

Collect Date/Time: 4/9/2019 07:50
Receive Date: 4/9/2019 09:40

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Tetrachloroethenc	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Toluene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
trans-1,2-Dichloroethene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
trans-1,3-Dichloropropenc	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Trichloroethene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Trichlorofluoromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Vinyl Chloride	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Xylenes (Total)	EPA 524.2	ND	µg/L	1	1.0	4/17/2019	NV00925
Bromodichloromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Bromoforn	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Chloroforn	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Dibromochloromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Surrogate: 4-Bromofluorobenzene	EPA 524.2	98	%				NV00925
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	88	%				NV00925

Customer Sample ID: Well 9 South Gate Dr
WETLAB Sample ID: 19040263-004

Collect Date/Time: 4/9/2019 06:10
Receive Date: 4/9/2019 09:40

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Volatile Organic Compounds by GC-MS							
1,1,2-Trichlorotrifluoroethane (Freon 113)	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1,1-Trichloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1,2-Trichloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1-Dichloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1-Dichloroethene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,1-Dichloropropenc	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2,3-Trichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2,3-Trichloropropane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2,4-Trichlorobenzenc	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2,4-Trimethylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2-Dichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2-Dichloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,2-Dichloropropane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,3,5-Trimethylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,3-Dichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,3-Dichloropropane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
1,4-Dichlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
2,2-Dichloropropane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
2-Chlorotoluene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
4-Chlorotoluene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
4-Isopropyltoluene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Benzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Bromobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Bromochloromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Bromomethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Carbon Tetrachloride	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Chlorobenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925

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SPARKS

475 E. Greg Street, Suite 119
 Sparks, Nevada 89431
 tel (775) 355-0202
 fax (775) 355-0817
 EPA LAB ID: NV00925 - ELAP No: 2523

ELKO

1084 Lamoille Hwy
 Elko, Nevada 89801
 tel (775) 777-9933
 fax (775) 777-9933
 EPA LAB ID: NV00926

LAS VEGAS

3230 Polaris Ave. Suite 4
 Las Vegas, Nevada 89102
 tel (702) 475-8899
 fax (702) 622-2868
 EPA LAB ID: NV00932

Customer Sample ID: Well 9 South Gate Dr

Collect Date/Time: 4/9/2019 06:10

WETLAB Sample ID: 19040263-004

Receive Date: 4/9/2019 09:40

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Chloroethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Chloromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
cis-1,2-Dichloroethene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
cis-1,3-Dichloropropene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Dibromomethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Dichlorodifluoromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Ethylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Hexachlorobutadiene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Isopropylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
m,p-Xylenc	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Methyl-t-butyl Ether (MTBE)	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Methylene chloride	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
n-Butylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
n-Propylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Naphthalene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
o-Xylene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
sec-Butylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Styrene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
tert-Butylbenzene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Tetrachloroethene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Toluene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
trans-1,2-Dichloroethene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
trans-1,3-Dichloropropene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Trichloroethene	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Trichlorofluoromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Vinyl Chloride	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Xylenes (Total)	EPA 524.2	ND	µg/L	1	1.0	4/17/2019	NV00925
Bromodichloromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Bromoform	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Chloroform	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Dibromochloromethane	EPA 524.2	ND	µg/L	1	0.50	4/17/2019	NV00925
Surrogate: 4-Bromofluorobenzene	EPA 524.2	95	%				NV00925
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	85	%				NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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475 E. Greg Street, Suite 119
 Sparks, Nevada 89431
 tel (775) 355-0202
 fax (775) 355-0817
 EPA LAB ID: NV00925 - ELAP No: 2523

ELKO

1084 Lamoille Hwy
 Elko, Nevada 89801
 tel (775) 777-9933
 fax (775) 777-9933
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