



7/26/2019

Work Order: 19G1075
Project: [none]

Eden Waterworks Company
Attn: Thom Summers
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Eden, UT 84310

Client Service Contact: 801.262.7299

The analyses presented on this report were performed in accordance with the National Environmental Laboratory Accreditation Program (NELAP) unless noted in the comments, flags, or case narrative. If the report is to be used for regulatory compliance, it should be presented in its entirety, and not be altered.



Approved By:

Dave Gayer, Laboratory Director



Certificate of Analysis

Lab Sample No.: 19G1075-01

Name: Eden Waterworks Company	Sample Date: 7/17/2019 7:13 AM
Sample Site: Burnett Springs	Receipt Date: 7/17/2019 2:28 PM
Comments:	Sampler: Elise Summers
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH29005
Source Code: WS001	Sample Point: WS001
	Report to State: Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Inorganic								
Cyanide, Total	ND	0.2	0.002	mg/L	SM 4500 CN-E	07/23/2019	07/23/2019	
Fluoride	ND	4	0.1	mg/L	EPA 300.0	07/17/2019	07/18/2019	
Nitrate as N	0.3	10	0.1	mg/L	EPA 300.0	07/17/2019 11:46	07/18/2019 01:35	
Sulfate	4	250	1	mg/L	EPA 300.0	07/17/2019	07/18/2019	
Total Dissolved Solids (TDS)	76	1000	20	mg/L	SM 2540 C	07/19/2019	07/19/2019	
Turbidity	0.82	5	0.02	NTU	EPA 180.1	07/17/2019 15:58	07/17/2019 16:45	
Metals								
Antimony, Total	ND	0.006	0.0005	mg/L	EPA 200.8	07/22/2019	07/22/2019	
Arsenic, Total	0.0006	0.01	0.0005	mg/L	EPA 200.8	07/22/2019	07/22/2019	
Barium, Total	0.082	2	0.005	mg/L	EPA 200.7	07/19/2019	07/22/2019	
Beryllium, Total	ND	0.004	0.001	mg/L	EPA 200.7	07/19/2019	07/22/2019	
Cadmium, Total	ND	0.005	0.0002	mg/L	EPA 200.8	07/22/2019	07/22/2019	
Chromium, Total	ND	0.1	0.005	mg/L	EPA 200.7	07/19/2019	07/22/2019	
Mercury, Total	ND	0.002	0.00020	mg/L	EPA 200.8	07/22/2019	07/22/2019	
Nickel, Total	ND	0.1	0.005	mg/L	EPA 200.7	07/19/2019	07/22/2019	
Selenium, Total	ND	0.05	0.0005	mg/L	EPA 200.8	07/22/2019	07/22/2019	
Sodium, Total	5.7		0.5	mg/L	EPA 200.7	07/19/2019	07/22/2019	
Thallium, Total	ND	0.002	0.0002	mg/L	EPA 200.8	07/22/2019	07/22/2019	
Carbamates								
3-Hydroxycarbofuran	ND		1	ug/L	EPA 531.1	07/18/2019	07/18/2019	
Aldicarb	ND		1	ug/L	EPA 531.1	07/18/2019	07/18/2019	
Aldicarb sulfone	ND		1	ug/L	EPA 531.1	07/18/2019	07/18/2019	
Aldicarb sulfoxide	ND		1	ug/L	EPA 531.1	07/18/2019	07/18/2019	
Carbaryl	ND		1	ug/L	EPA 531.1	07/18/2019	07/18/2019	
Carbofuran	ND	40	1	ug/L	EPA 531.1	07/18/2019	07/18/2019	
Methomyl	ND		1	ug/L	EPA 531.1	07/18/2019	07/18/2019	
Oxamyl	ND	200	1	ug/L	EPA 531.1	07/18/2019	07/18/2019	
Herbicides								
2,4,5-TP (Silvex)	ND	50	0.440	ug/L	EPA 515.3	07/18/2019	07/23/2019	
2,4-D	ND	70	0.220	ug/L	EPA 515.3	07/18/2019	07/23/2019	
Dalapon	ND	200	2.20	ug/L	EPA 515.3	07/18/2019	07/23/2019	
Dicamba	ND		1.00	ug/L	EPA 515.3	07/18/2019	07/23/2019	
Dinoseb	ND	7	0.440	ug/L	EPA 515.3	07/18/2019	07/23/2019	
Pentachlorophenol	ND	1	0.088	ug/L	EPA 515.3	07/18/2019	07/23/2019	
Picloram	ND	500	0.220	ug/L	EPA 515.3	07/18/2019	07/23/2019	
Pesticides								



Certificate of Analysis

Lab Sample No.: 19G1075-01

Name: Eden Waterworks Company	Sample Date: 7/17/2019 7:13 AM
Sample Site: Burnett Springs	Receipt Date: 7/17/2019 2:28 PM
Comments:	Sampler: Elise Summers
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH29005
Source Code: WS001	Sample Point: WS001
	Report to State: Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Pesticides (cont.)								
Endrin	ND	2	0.022	ug/L	EPA 508.1	07/22/2019	07/23/2019	
Heptachlor	ND	0.4	0.088	ug/L	EPA 508.1	07/22/2019	07/23/2019	
Heptachlor epoxide	ND	0.2	0.044	ug/L	EPA 508.1	07/22/2019	07/23/2019	
Lindane	ND	0.2	0.044	ug/L	EPA 508.1	07/22/2019	07/23/2019	
Methoxychlor	ND	40	0.22	ug/L	EPA 508.1	07/22/2019	07/23/2019	
PCB-1016	ND	0.2	0.20	ug/L	EPA 508.1	07/22/2019	07/23/2019	
PCB-1221	ND	0.5	0.20	ug/L	EPA 508.1	07/22/2019	07/23/2019	
PCB-1232	ND	0.5	0.20	ug/L	EPA 508.1	07/22/2019	07/23/2019	
PCB-1242	ND	0.5	0.50	ug/L	EPA 508.1	07/22/2019	07/23/2019	
PCB-1248	ND	0.5	0.50	ug/L	EPA 508.1	07/22/2019	07/23/2019	
PCB-1254	ND	0.5	0.50	ug/L	EPA 508.1	07/22/2019	07/23/2019	
PCB-1260	ND	0.5	0.50	ug/L	EPA 508.1	07/22/2019	07/23/2019	
PCB - Total	ND	0.5	0.50	ug/L	EPA 508.1	07/22/2019	07/23/2019	
Toxaphene	ND	3	2.2	ug/L	EPA 508.1	07/22/2019	07/23/2019	
Semi-Volatile Compounds								
Alachlor	ND	2	0.44	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Aldrin	ND		2.00	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Atrazine	ND	3	0.22	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Benzo (a) pyrene	ND	0.2	0.04	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Bis (2-ethylhexyl) Adipate	ND	400	1.30	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Bis (2-ethylhexyl) Phthalate	ND	6	1.30	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Butachlor	ND		0.50	ug/L	EPA 525.2	07/22/2019	07/22/2019	
alpha-Chlordane	ND	2	0.44	ug/L	EPA 525.2	07/22/2019	07/22/2019	
gamma-Chlordane	ND	2	0.44	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Chlordane - Total	ND	2	0.44	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Dieldrin	ND		1.00	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Hexachlorobenzene	ND	1	0.22	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Hexachlorocyclopentadiene	ND	50	0.22	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Metolachlor	ND		0.50	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Metribuzin	ND		0.50	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Propachlor	ND		0.50	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Simazine	ND	4	0.15	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Volatile Organic Compounds								
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,1,1-Trichloroethane	ND	200	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,1,2-Trichloroethane	ND	5	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	



Certificate of Analysis

Lab Sample No.: 19G1075-01

Name: Eden Waterworks Company	Sample Date: 7/17/2019 7:13 AM
Sample Site: Burnett Springs	Receipt Date: 7/17/2019 2:28 PM
Comments:	Sampler: Elise Summers
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH29005
Source Code: WS001	Sample Point: WS001
	Report to State: Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Volatile Organic Compounds (cont.)								
1,1,2-Trichlorotrifluoroethane	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,1-Dichloroethane	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,1-Dichloroethene	ND	7	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,1-Dichloropropene	ND		0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,2,3-Trichlorobenzene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,2,3-Trichloropropane	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,2,4-Trichlorobenzene	ND	70	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,2,4-Trimethylbenzene	ND	70	1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,2-Dichlorobenzene	ND	600	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,2-Dichloroethane	ND	5	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,2-Dichloropropane	ND	5	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,3,5-Trimethylbenzene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,3-Dichlorobenzene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,3-Dichloropropane	ND		0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,4-Dichlorobenzene	ND	75	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
2,2-Dichloropropane	ND		0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
2-Chlorotoluene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
4-Chlorotoluene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Benzene	ND	5	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Bromobenzene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Bromochloromethane	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Bromodichloromethane	ND		0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Bromoform	ND		0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Bromomethane	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Carbon Tetrachloride	ND	5	1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Chlorobenzene	ND	100	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Chloroethane	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Chloroform	ND		0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Chloromethane	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
cis-1,2-Dichloroethene	ND	70	1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
cis-1,3-Dichloropropene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Dibromochloromethane	ND		0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Dibromomethane	ND	5	1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Dichlorodifluoromethane	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Ethyl Benzene	ND	700	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Hexachlorobutadiene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Isopropylbenzene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Methyl tert-Butyl Ether (MTBE)	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Methylene Chloride	ND	5	1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	



Certificate of Analysis

Lab Sample No.: 19G1075-01

Name: Eden Waterworks Company	Sample Date: 7/17/2019 7:13 AM
Sample Site: Burnett Springs	Receipt Date: 7/17/2019 2:28 PM
Comments:	Sampler: Elise Summers
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH29005
Source Code: WS001	Sample Point: WS001
	Report to State: Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Volatile Organic Compounds (cont.)								
Naphthalene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
n-Butyl Benzene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
n-Propyl Benzene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
p-Isopropyltoluene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
sec-Butyl Benzene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Styrene	ND	100	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
tert-Butylbenzene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Tetrachloroethene	ND	5	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Toluene	ND	1000	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
trans-1,2-Dichloroethene	ND	100	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
trans-1,3-Dichloropropene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Trichloroethene	ND	5	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Trichlorofluoromethane	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Vinyl Chloride	ND	2	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Xylenes, total	ND	10000	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	



Certificate of Analysis

Lab Sample No.: 19G1075-02

Name: Eden Waterworks Company	Sample Date: 7/17/2019 7:50 AM
Sample Site: Clarke East Well	Receipt Date: 7/17/2019 2:28 PM
Comments:	Sampler: Elise Summers
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH29005
Source Code: WS005	Sample Point: WS005
	Report to State: Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Inorganic								
Cyanide, Total	ND	0.2	0.002	mg/L	SM 4500 CN-E	07/23/2019	07/23/2019	
Fluoride	ND	4	0.1	mg/L	EPA 300.0	07/17/2019	07/18/2019	
Nitrate as N	2.5	10	0.1	mg/L	EPA 300.0	07/17/2019 11:46	07/18/2019 02:16	
Sulfate	10	250	1	mg/L	EPA 300.0	07/17/2019	07/18/2019	
Total Dissolved Solids (TDS)	264	1000	20	mg/L	SM 2540 C	07/19/2019	07/19/2019	
Turbidity	0.47	5	0.02	NTU	EPA 180.1	07/17/2019 15:58	07/17/2019 16:46	
Metals								
Antimony, Total	ND	0.006	0.0005	mg/L	EPA 200.8	07/22/2019	07/22/2019	
Arsenic, Total	ND	0.01	0.0005	mg/L	EPA 200.8	07/22/2019	07/22/2019	
Barium, Total	0.026	2	0.005	mg/L	EPA 200.7	07/19/2019	07/22/2019	
Beryllium, Total	ND	0.004	0.001	mg/L	EPA 200.7	07/19/2019	07/22/2019	
Cadmium, Total	ND	0.005	0.0002	mg/L	EPA 200.8	07/22/2019	07/22/2019	
Chromium, Total	ND	0.1	0.005	mg/L	EPA 200.7	07/19/2019	07/22/2019	
Mercury, Total	ND	0.002	0.00020	mg/L	EPA 200.8	07/22/2019	07/22/2019	
Nickel, Total	ND	0.1	0.005	mg/L	EPA 200.7	07/19/2019	07/22/2019	
Selenium, Total	ND	0.05	0.0005	mg/L	EPA 200.8	07/22/2019	07/22/2019	
Sodium, Total	11.6		0.5	mg/L	EPA 200.7	07/19/2019	07/22/2019	
Thallium, Total	ND	0.002	0.0002	mg/L	EPA 200.8	07/22/2019	07/22/2019	
Carbamates								
3-Hydroxycarbofuran	ND		1	ug/L	EPA 531.1	07/18/2019	07/18/2019	
Aldicarb	ND		1	ug/L	EPA 531.1	07/18/2019	07/18/2019	
Aldicarb sulfone	ND		1	ug/L	EPA 531.1	07/18/2019	07/18/2019	
Aldicarb sulfoxide	ND		1	ug/L	EPA 531.1	07/18/2019	07/18/2019	
Carbaryl	ND		1	ug/L	EPA 531.1	07/18/2019	07/18/2019	
Carbofuran	ND	40	1	ug/L	EPA 531.1	07/18/2019	07/18/2019	
Methomyl	ND		1	ug/L	EPA 531.1	07/18/2019	07/18/2019	
Oxamyl	ND	200	1	ug/L	EPA 531.1	07/18/2019	07/18/2019	
Herbicides								
2,4,5-TP (Silvex)	ND	50	0.440	ug/L	EPA 515.3	07/18/2019	07/23/2019	
2,4-D	ND	70	0.220	ug/L	EPA 515.3	07/18/2019	07/23/2019	
Dalapon	ND	200	2.20	ug/L	EPA 515.3	07/18/2019	07/23/2019	
Dicamba	ND		1.00	ug/L	EPA 515.3	07/18/2019	07/23/2019	
Dinoseb	ND	7	0.440	ug/L	EPA 515.3	07/18/2019	07/23/2019	
Pentachlorophenol	ND	1	0.088	ug/L	EPA 515.3	07/18/2019	07/23/2019	
Picloram	ND	500	0.220	ug/L	EPA 515.3	07/18/2019	07/23/2019	
Pesticides								



Certificate of Analysis

Lab Sample No.: 19G1075-02

Name: Eden Waterworks Company	Sample Date: 7/17/2019 7:50 AM
Sample Site: Clarke East Well	Receipt Date: 7/17/2019 2:28 PM
Comments:	Sampler: Elise Summers
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH29005
Source Code: WS005	Sample Point: WS005
	Report to State: Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Pesticides (cont.)								
Endrin	ND	2	0.022	ug/L	EPA 508.1	07/22/2019	07/23/2019	
Heptachlor	ND	0.4	0.088	ug/L	EPA 508.1	07/22/2019	07/23/2019	
Heptachlor epoxide	ND	0.2	0.044	ug/L	EPA 508.1	07/22/2019	07/23/2019	
Lindane	ND	0.2	0.044	ug/L	EPA 508.1	07/22/2019	07/23/2019	
Methoxychlor	ND	40	0.22	ug/L	EPA 508.1	07/22/2019	07/23/2019	
PCB-1016	ND	0.2	0.20	ug/L	EPA 508.1	07/22/2019	07/23/2019	
PCB-1221	ND	0.5	0.20	ug/L	EPA 508.1	07/22/2019	07/23/2019	
PCB-1232	ND	0.5	0.20	ug/L	EPA 508.1	07/22/2019	07/23/2019	
PCB-1242	ND	0.5	0.50	ug/L	EPA 508.1	07/22/2019	07/23/2019	
PCB-1248	ND	0.5	0.50	ug/L	EPA 508.1	07/22/2019	07/23/2019	
PCB-1254	ND	0.5	0.50	ug/L	EPA 508.1	07/22/2019	07/23/2019	
PCB-1260	ND	0.5	0.50	ug/L	EPA 508.1	07/22/2019	07/23/2019	
PCB - Total	ND	0.5	0.50	ug/L	EPA 508.1	07/22/2019	07/23/2019	
Toxaphene	ND	3	2.2	ug/L	EPA 508.1	07/22/2019	07/23/2019	
Semi-Volatile Compounds								
Alachlor	ND	2	0.44	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Aldrin	ND		2.00	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Atrazine	ND	3	0.22	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Benzo (a) pyrene	ND	0.2	0.04	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Bis (2-ethylhexyl) Adipate	ND	400	1.30	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Bis (2-ethylhexyl) Phthalate	ND	6	1.30	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Butachlor	ND		0.50	ug/L	EPA 525.2	07/22/2019	07/22/2019	
alpha-Chlordane	ND	2	0.44	ug/L	EPA 525.2	07/22/2019	07/22/2019	
gamma-Chlordane	ND	2	0.44	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Chlordane - Total	ND	2	0.44	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Dieldrin	ND		1.00	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Hexachlorobenzene	ND	1	0.22	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Hexachlorocyclopentadiene	ND	50	0.22	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Metolachlor	ND		0.50	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Metribuzin	ND		0.50	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Propachlor	ND		0.50	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Simazine	ND	4	0.15	ug/L	EPA 525.2	07/22/2019	07/22/2019	
Volatile Organic Compounds								
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,1,1-Trichloroethane	ND	200	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,1,2-Trichloroethane	ND	5	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	



Certificate of Analysis

Lab Sample No.: 19G1075-02

Name: Eden Waterworks Company	Sample Date: 7/17/2019 7:50 AM
Sample Site: Clarke East Well	Receipt Date: 7/17/2019 2:28 PM
Comments:	Sampler: Elise Summers
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH29005
Source Code: WS005	Sample Point: WS005
	Report to State: Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Volatile Organic Compounds (cont.)								
1,1,2-Trichlorotrifluoroethane	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,1-Dichloroethane	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,1-Dichloroethene	ND	7	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,1-Dichloropropene	ND		0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,2,3-Trichlorobenzene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,2,3-Trichloropropane	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,2,4-Trichlorobenzene	ND	70	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,2,4-Trimethylbenzene	ND	70	1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,2-Dichlorobenzene	ND	600	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,2-Dichloroethane	ND	5	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,2-Dichloropropane	ND	5	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,3,5-Trimethylbenzene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,3-Dichlorobenzene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,3-Dichloropropane	ND		0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
1,4-Dichlorobenzene	ND	75	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
2,2-Dichloropropane	ND		0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
2-Chlorotoluene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
4-Chlorotoluene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Benzene	ND	5	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Bromobenzene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Bromochloromethane	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Bromodichloromethane	ND		0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Bromoform	ND		0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Bromomethane	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Carbon Tetrachloride	ND	5	1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Chlorobenzene	ND	100	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Chloroethane	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Chloroform	ND		0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Chloromethane	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
cis-1,2-Dichloroethene	ND	70	1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
cis-1,3-Dichloropropene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Dibromochloromethane	ND		0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Dibromomethane	ND	5	1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Dichlorodifluoromethane	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Ethyl Benzene	ND	700	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Hexachlorobutadiene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Isopropylbenzene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Methyl tert-Butyl Ether (MTBE)	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Methylene Chloride	ND	5	1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	



Certificate of Analysis

Lab Sample No.: 19G1075-02

Name: Eden Waterworks Company	Sample Date: 7/17/2019 7:50 AM
Sample Site: Clarke East Well	Receipt Date: 7/17/2019 2:28 PM
Comments:	Sampler: Elise Summers
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH29005
Source Code: WS005	Sample Point: WS005
	Report to State: Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Volatile Organic Compounds (cont.)								
Naphthalene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
n-Butyl Benzene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
n-Propyl Benzene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
p-Isopropyltoluene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
sec-Butyl Benzene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Styrene	ND	100	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
tert-Butylbenzene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Tetrachloroethene	ND	5	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Toluene	ND	1000	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
trans-1,2-Dichloroethene	ND	100	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
trans-1,3-Dichloropropene	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Trichloroethene	ND	5	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Trichlorofluoromethane	ND		1.0	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Vinyl Chloride	ND	2	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	
Xylenes, total	ND	10000	0.5	ug/L	EPA 524.2	07/18/2019	07/18/2019	



Certificate of Analysis

Report Footnotes

Abbreviations

ND = Not detected at the corresponding Minimum Reporting Limit.

1 mg/L = one milligram per liter or 1 mg/Kg = one milligram per kilogram = 1 part per million.

1 ug/L = one microgram per liter or 1 ug/Kg = one microgram per kilogram = 1 part per billion.

1 ng/L = one nanogram per liter or 1 ng/Kg = one nanogram per kilogram = 1 part per trillion.

Data Comparisons

Values reported in **RED** exceed Primary Drinking Water standards.

Values reported in **BLUE** exceed Secondary Drinking Water standards.

BLANK values in the MCL column indicate no standard.

DRINKING WATER SAMPLES ONLY

CHEMTECH - FORD ANALYTICAL LABORATORY

CHAIN OF CUSTODY

COMPANY: Eden Waterworks System
 ADDRESS: 5402 East 2200 North
 CITY/STATE/ZIP: Eden, UT 84310
 PHONE #: 801-603-6082 FAX: _____
 CONTACT: Thom Summers PROJECT: _____
 EMAIL: thom.summersfarms@gmail.com

BILLING ADDRESS: PO Box 85
 BILLING CITY/STATE/ZIP: Eden UT 8430
 PURCHASE ORDER: _____



TURNAROUND TIME REQUIRED*: _____

* Expedited turnaround subject to additional charge

State System Number
29005

Send to State
 Yes No

Please fill in all blue highlighted areas. Thank you!

TESTS REQUESTED										Bacteria			LAB FAIL Ref #
Inorganics & Metals	Sulfate, Sodium, TDS	Nitrate	Pesticides	Volatile Organics						Total Coliform + E. coli (Present/Absent)	Total Coliform + E. coli (Enumerated)	HPC (Plate Count)	
													REPEAT OR = Original Location UP = Upstream DN = Downstream

Lab Use Only	CLIENT SAMPLE INFORMATION					
	LOCATION	DATE	TIME	FACILITY ID (source code)	POINT CODE (DBP)	Field: Residual Chlorine
G1075						
01	1. Burnett Springs	7-17-19	7:13	WS001		yes
02	2. Clarke East Well	7-17-19	7:50	WS005		N/A
	3.					
	4.					
	5.					
	6.					
	7.					
	8.					
	9.					
	10.					

Sampled by: [print] Elise Summers Sampled by: [signature] Elise Summers **ON ICE** NOT ON ICE Temp (C°): 5.6
 Special Instructions: _____ Samples received outside the EPA recommended temperature range of 0-6 C° may be rejected.
 Relinquished by: [signature] Elise Summers Date/Time 7/17/19 11:30 Received by: [signature] [Signature] Date/Time 7-17-19 13:15
 Relinquished by: [signature] [Signature] Date/Time 7-17-19 14:28 Received by: [signature] Janette Neels Date/Time 7/17/19 14:28
 Relinquished by: [signature] _____ Date/Time _____ Received by: [signature] _____ Date/Time _____

CHEMTECH-FORD
 9632 South 500 West
 Sandy, UT 84070

801.262.7299 PHONE
 866.792.0093 FAX
www.ChemtechFord.com

Payment Terms are net 30 days OAC. 1.5% interest charge per month (18% per annum).
 Client agrees to pay collection costs and attorney's fees.

Work Order # G1075

CHEMTECH FORD LABORATORIES

Sample Receipt



CHEMTECH-FORD
LABORATORIES

Delivery Method:

- UPS USPS
- FedEx Chemtech Courier
- Walk-in Customer Courier

Receiving Temperature 5.6 °C

Sample #	Container	Chemtech Lot # or Preservative	Number of Subsamples	Preserved by Client/Third Party	Preserved in Receiving/Laboratory	Filtered in Field by Client	Misc Volume (oz/ml)	Comments
01-02	J(3)	919						
	K(3)	908						
	V(2)	911						
	AQ							
	L	935						
	M	949						
	V(2)	906						52As

Sample Condition (check if yes)
<input type="checkbox"/> Custody Seals
<input checked="" type="checkbox"/> Containers Intact
<input checked="" type="checkbox"/> COC/Labels Agree
<input checked="" type="checkbox"/> Preservation Confirmed
<input checked="" type="checkbox"/> Received on Ice
<input checked="" type="checkbox"/> Correct Containers(s)
<input checked="" type="checkbox"/> Sufficient Sample Volume
<input checked="" type="checkbox"/> Headspace Present (VOC)
<input type="checkbox"/> Temperature Blank
<input checked="" type="checkbox"/> Received within Holding Time

Plastic Containers
A- Plastic Unpreserved
B- Miscellaneous Plastic
C- Cyanide Qt (NaOH)
E- Coliform/Ecoli/HPC
F- Sulfide Qt (Zn Acetate)
L- Mercury 1631
M- Metals Pint (HNO3)
N- Nutrient Pint (H2SO4)
R- Radiological (HNO3)
S- Sludge Cups/Tubs
Q- Plastic Bag

Glass Containers
D- 625 (Na2S2O3)
G- Glass Unpreserved
H- HAAs (NH4Cl)
J- 508/515/525 (Na2SO3)
K- 515.3 Herbicides
O- Oil & Grease (HCl)
P- Phenols (H2SO4)
T- TOC/TOX (H3PO4)
U- 531 (MCAA, Na2S2O3)
V- 524/THMs (Ascorbic Acid)
W- 8260 VOC (1:1 HCl)
X- Vial Unpreserved
Y- 624/504 (Na2S2O3)
Z- Miscellaneous Glass