

LAB FEDERAL ID#: ID 00911	LAB SAMPLE # 1909411
DATE LAB REC'D SAMPLE: 7/18/2019	DATE REPORTED BY LAB 8/7/2019
COMPLIANCE SAMPLE: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	REPLACEMENT SAMPLE <input type="checkbox"/>
COLLECTION DATE: 7/18/2019	COLLECTION TIME (24 hour clock)
SAMPLE TYPE <input type="checkbox"/> RT routine <input type="checkbox"/> DU duplicate PWS# 5420058	<input checked="" type="checkbox"/> CO confirmation <input checked="" type="checkbox"/> SP special <input type="checkbox"/> RP repeat <input type="checkbox"/> OT other PWS NAME: TWIN FALLS CITY OF
SAMPLING POINT/LOCATION: CITY OF TWIN FALLS	TAG #/FACILITY ID
COLLECTOR'S NAME JM	CONTACT PHONE #



MAGIC VALLEY LABS
 210 ADDISON AVE, PO BOX 1867
 TWIN FALLS, ID 83301
 (208) 733-4250

**PUBLIC DRINKING WATER SYSTEM INORGANIC CHEMICAL (IOC)
 ANALYSIS REPORT**

FRDS	Contaminant Name	Result*	MCL*	Method	RL*	Analysis Date	Analyst	FRDS	Contaminant Name	Result*	MCL*	Method	RL*	Analysis Date	Analyst
1005	Arsenic	0.010	0.010	200.8	0.001	07/31/2019	**	1038	TII (NO2/NO3)		10				
1010	Barium	ND	2	200.7	0.05	07/31/2019	**	1040	Nitrate		10				
1015	Cadmium	ND	0.005	200.8	0.001	07/31/2019	**	1041	Nitrite		10				
1020	Chromium	ND	0.1	200.7	0.005	07/31/2019	**	1045	Selenium	0.001	0.05	200.8	0.001	07/31/2019	**
1024	Cyanide	ND	0.2	Kelata 1	0.01	07/24/2019	****	1074	Antimony	ND	0.006	200.8	0.001	07/31/2019	**
1025	Fluoride	0.69	4.0	300.0	0.40	07/18/2019	JJ	1075	Beryllium	ND	0.004	200.7	0.001	07/31/2019	**
1035	Mercury	ND	0.002	245.1	0.0001	07/29/2019	***	1085	Thallium	ND	0.002	200.8	0.0005	07/31/2019	**
1036	Nickel	ND		200.7	0.01	07/31/2019	**	Other IOCs							
1094	Asbestos		7 MFL					1052	Sodium	42		200.7	1	07/31/2019	**
Secondary IOCs (Optional)															
FRDS	Contaminant Name	Result*	SMCL*	Method	PQL*	Analysis Date	Analyst	FRDS	Contaminant Name	Result*	SMCL*	Method	PQL*	Analysis Date	Analyst
1002	Aluminum	ND	0.05-0.2	200.8	0.03	07/31/2019	**	1050	Silver	ND	0.1	200.8	0.001	07/31/2019	**
1003	Ammonia as N	<0.05		350.2	0.05	07/18/2019	JJ	1055	Sulfate	68.8	250	300.0	1	07/18/2019	JJ
1016	Calcium	57		200.7	1	07/31/2019	**	1095	Zinc	0.02	5	200.7	0.01	07/31/2019	**
1017	Chloride	31.8	250	300.0	0.1	07/18/2019	JJ	1905	Color	<2	15c.u	110.2	1	07/18/2019	HB
1022	Copper	ND	1.0	200.7	0.01	07/31/2019	**	1915	Hardness as CaCO3	276		130.2	5	07/22/2019	SH
1064	Conductivity µg/cm	2200		120.1	10	07/19/2019	SH	1920	Odor (threshold #)	ND	3	140.1	1	07/18/2019	HB
1027	Hydrogen Sulfide	ND		8131	0.1	07/18/2019	SH	1925	pH	7.37	6.5-8.5	150.1		07/18/2019	SH
1028	Iron	ND	0.3	200.7	0.08	07/31/2019	**	1927	Alkalinity as CaCO3	228		310.1	5	07/19/2019	HB
1031	Magnesium	30		200.7	1	07/31/2019	**	1930	Total Dissolved Solids	440	500	160.1	1	07/18/2019	HB
1032	Manganese	ND	0.05	200.7	0.001	07/31/2019	**	1997	Langlier Index	0.21				08/07/2019	JJ
1042	Potassium	5		200.7	1	07/31/2019	**	2905	Surfactants	0.01		5540C	0.1	07/18/2019	SH
1049	Silica as SiO2	45.3		200.7	0.04	07/31/2019	**		Lead	ND	0.015	200.8	0.001	07/31/2019	**

* Reported in mg/L unless otherwise noted ND = Not detected within sensitivity of instrument -- No analysis performed MCL = Maximum Contaminant Level SMCL = Secondary Maximum Contaminant Level
 RL = Reporting limit ** Test performed by ENERGY LABORATORIES WY 00937 *** Test performed by ENERGY LABORATORIES MT00005 **** Test performed by ANATEK LABS, INC ID00013
 (Reserved for comments/notations)

[Handwritten Signature] 08/07/19

 Signature of Laboratory Manager Date

TWIN FALLS CITY OF
 PO BOX 1907
 TWIN FALLS ID 83303