

TEST RESULTS

REPORTED TO PROJECT Hedley Improvement District
Analytical Testing

WORK ORDER REPORTED 21G3539
2021-08-04 14:29

Analyte	Result	Guideline	RL Units	Analyzed	Qualifier
30 hp Well, Pumphouse Tap (21G3539-01) Matrix: Water Sampled: 2021-07-27 09:00					
<i>Calculated Parameters</i>					
Hardness, Total (as CaCO3)	62.6	None Required	0.500 mg/L	N/A	
<i>Total Metals</i>					
Aluminum, total	0.0077	OG < 0.1	0.0050 mg/L	2021-08-02	
Antimony, total	< 0.00020	MAC = 0.006	0.00020 mg/L	2021-08-02	
Arsenic, total	0.00763	MAC = 0.01	0.00050 mg/L	2021-08-02	
Barium, total	0.0072	MAC = 2	0.0050 mg/L	2021-08-02	
Beryllium, total	< 0.00010	N/A	0.00010 mg/L	2021-08-02	
Bismuth, total	< 0.00010	N/A	0.00010 mg/L	2021-08-02	
Boron, total	< 0.0500	MAC = 5	0.0500 mg/L	2021-08-02	
Cadmium, total	0.000016	MAC = 0.005	0.000010 mg/L	2021-08-02	
Calcium, total	21.9	None Required	0.20 mg/L	2021-08-02	
Chromium, total	< 0.00050	MAC = 0.05	0.00050 mg/L	2021-08-02	
Cobalt, total	< 0.00010	N/A	0.00010 mg/L	2021-08-02	
Copper, total	0.00113	MAC = 2	0.00040 mg/L	2021-08-02	
Iron, total	< 0.010	AO ≤ 0.3	0.010 mg/L	2021-08-02	
Lead, total	< 0.00020	MAC = 0.005	0.00020 mg/L	2021-08-02	
Lithium, total	0.00188	N/A	0.00010 mg/L	2021-08-02	
Magnesium, total	1.88	None Required	0.010 mg/L	2021-08-02	
Manganese, total	< 0.00020	MAC = 0.12	0.00020 mg/L	2021-08-02	
Molybdenum, total	0.00164	N/A	0.00010 mg/L	2021-08-02	
Nickel, total	< 0.00040	N/A	0.00040 mg/L	2021-08-02	
Phosphorus, total	< 0.050	N/A	0.050 mg/L	2021-08-02	
Potassium, total	0.72	N/A	0.10 mg/L	2021-08-02	
Selenium, total	0.00136	MAC = 0.05	0.00050 mg/L	2021-08-02	
Silicon, total	8.3	N/A	1.0 mg/L	2021-08-02	
Silver, total	< 0.000050	None Required	0.000050 mg/L	2021-08-02	
Sodium, total	2.51	AO ≤ 200	0.10 mg/L	2021-08-02	
Strontium, total	0.108	7	0.0010 mg/L	2021-08-02	
Sulfur, total	7.2	N/A	3.0 mg/L	2021-08-02	
Tellurium, total	< 0.00050	N/A	0.00050 mg/L	2021-08-02	
Thallium, total	< 0.000020	N/A	0.000020 mg/L	2021-08-02	
Thorium, total	< 0.00010	N/A	0.00010 mg/L	2021-08-02	
Tin, total	0.00058	N/A	0.00020 mg/L	2021-08-02	
Titanium, total	< 0.0050	N/A	0.0050 mg/L	2021-08-02	
Tungsten, total	< 0.0010	N/A	0.0010 mg/L	2021-08-02	
Uranium, total	0.000667	MAC = 0.02	0.000020 mg/L	2021-08-02	
Vanadium, total	< 0.0010	N/A	0.0010 mg/L	2021-08-02	
Zinc, total	0.0133	AO ≤ 5	0.0040 mg/L	2021-08-02	
Zirconium, total	< 0.00010	N/A	0.00010 mg/L	2021-08-02	