

Report of Analysis

Client:	Homeowner	Date Collected:	11/10/25
Project:	Short Hills - Drinking Water	Date Received:	11/10/25
Client Sample ID:	SHORT-HILLS-DW	SDG No.:	Q3603
Lab Sample ID:	Q3603-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	24.3	J	1	15.4	50.0	ug/L	11/12/25 10:45	11/12/25 20:00	EPA 200.7	M200.7
7440-36-0	Antimony	2.72	U	1	2.72	25.0	ug/L	11/12/25 10:45	11/12/25 20:00	EPA 200.7	M200.7
7440-38-2	Arsenic	1.85	U	1	1.85	10.0	ug/L	11/12/25 10:45	11/12/25 20:00	EPA 200.7	M200.7
7440-39-3	Barium	9.75	U	1	9.75	50.0	ug/L	11/12/25 10:45	11/12/25 20:00	EPA 200.7	M200.7
7440-41-7	Beryllium	0.27	U	1	0.27	3.00	ug/L	11/12/25 10:45	11/12/25 20:00	EPA 200.7	M200.7
7440-43-9	Cadmium	0.31	U	1	0.31	3.00	ug/L	11/12/25 10:45	11/12/25 20:00	EPA 200.7	M200.7
7440-70-2	Calcium	20300		1	86.4	1000	ug/L	11/12/25 10:45	11/12/25 20:00	EPA 200.7	M200.7
7440-47-3	Chromium	9.08		1	0.53	5.00	ug/L	11/12/25 10:45	11/12/25 20:00	EPA 200.7	M200.7
7440-48-4	Cobalt	1.16	U	1	1.16	15.0	ug/L	11/12/25 10:45	11/12/25 20:00	EPA 200.7	M200.7
7440-50-8	Copper	1.89	U	1	1.89	10.0	ug/L	11/12/25 10:45	11/12/25 20:00	EPA 200.7	M200.7
7439-89-6	Iron	26.6	J	1	18.0	50.0	ug/L	11/12/25 10:45	11/12/25 20:00	EPA 200.7	M200.7
7439-92-1	Lead	1.21	U	1	1.21	6.00	ug/L	11/12/25 10:45	11/12/25 20:00	EPA 200.7	M200.7
7439-95-4	Magnesium	5160		1	104	1000	ug/L	11/12/25 10:45	11/12/25 20:00	EPA 200.7	M200.7
7439-96-5	Manganese	10.4		1	2.46	10.0	ug/L	11/12/25 10:45	11/12/25 20:00	EPA 200.7	M200.7
7439-97-6	Mercury	0.027	U	1	0.027	0.20	ug/L	11/21/25 08:00	11/21/25 12:50	E245.1	M245.1
7440-02-0	Nickel	2.59	J	1	1.90	20.0	ug/L	11/12/25 10:45	11/12/25 20:00	EPA 200.7	M200.7
7440-09-7	Potassium	1530		1	309	1000	ug/L	11/12/25 10:45	11/12/25 20:00	EPA 200.7	M200.7
7782-49-2	Selenium	2.52	U	1	2.52	10.0	ug/L	11/12/25 10:45	11/12/25 20:00	EPA 200.7	M200.7
7440-22-4	Silver	0.81	U	1	0.81	5.00	ug/L	11/12/25 10:45	11/12/25 20:00	EPA 200.7	M200.7
7440-23-5	Sodium	48000		1	367	1000	ug/L	11/12/25 10:45	11/12/25 20:00	EPA 200.7	M200.7
7440-28-0	Thallium	2.51	U	1	2.51	20.0	ug/L	11/12/25 10:45	11/12/25 20:00	EPA 200.7	M200.7
7440-62-2	Vanadium	2.49	U	1	2.49	20.0	ug/L	11/12/25 10:45	11/12/25 20:00	EPA 200.7	M200.7
7440-66-6	Zinc	2.00	U	1	2.00	20.0	ug/L	11/12/25 10:45	11/12/25 20:00	EPA 200.7	M200.7

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits