

Report of Analysis

Client:	T&A Construction Inc	Date Collected:	07/14/25
Project:	Kingsland Point Park Water Main	Date Received:	07/14/25
Client Sample ID:	TRENCH	SDG No.:	Q2600
Lab Sample ID:	Q2600-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	75.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6870		1	1.04	6.22	mg/Kg	07/14/25 16:10	07/17/25 16:37	6010D	SW3050
7440-36-0	Antimony	6.54	N	1	0.27	3.11	mg/Kg	07/14/25 16:10	07/17/25 16:37	6010D	SW3050
7440-38-2	Arsenic	14.8		1	0.24	1.24	mg/Kg	07/14/25 16:10	07/17/25 16:37	6010D	SW3050
7440-39-3	Barium	507		1	0.91	6.22	mg/Kg	07/14/25 16:10	07/17/25 16:37	6010D	SW3050
7440-41-7	Beryllium	0.60		1	0.031	0.37	mg/Kg	07/14/25 16:10	07/17/25 16:37	6010D	SW3050
7440-43-9	Cadmium	4.05		1	0.030	0.37	mg/Kg	07/14/25 16:10	07/17/25 16:37	6010D	SW3050
7440-70-2	Calcium	21100		1	13.8	124	mg/Kg	07/14/25 16:10	07/17/25 16:37	6010D	SW3050
7440-47-3	Chromium	89.6		1	0.058	0.62	mg/Kg	07/14/25 16:10	07/17/25 16:37	6010D	SW3050
7440-48-4	Cobalt	8.26		1	0.12	1.87	mg/Kg	07/14/25 16:10	07/17/25 16:37	6010D	SW3050
7440-50-8	Copper	88.6	N	1	0.27	1.24	mg/Kg	07/14/25 16:10	07/17/25 16:37	6010D	SW3050
7439-89-6	Iron	21900		1	4.96	6.22	mg/Kg	07/14/25 16:10	07/17/25 16:37	6010D	SW3050
7439-92-1	Lead	1300		1	0.16	0.75	mg/Kg	07/14/25 16:10	07/17/25 16:37	6010D	SW3050
7439-95-4	Magnesium	5550		1	14.9	124	mg/Kg	07/14/25 16:10	07/17/25 16:37	6010D	SW3050
7439-96-5	Manganese	316		1	0.17	1.24	mg/Kg	07/14/25 16:10	07/17/25 16:37	6010D	SW3050
7439-97-6	Mercury	0.39	N	1	0.0090	0.017	mg/Kg	07/15/25 15:40	07/16/25 12:57	7471B	
7440-02-0	Nickel	19.8		1	0.16	2.49	mg/Kg	07/14/25 16:10	07/17/25 16:37	6010D	SW3050
7440-09-7	Potassium	1180		1	34.4	124	mg/Kg	07/14/25 16:10	07/17/25 16:37	6010D	SW3050
7782-49-2	Selenium	5.11		1	0.32	1.24	mg/Kg	07/14/25 16:10	07/17/25 16:37	6010D	SW3050
7440-22-4	Silver	0.15	UN	1	0.15	0.62	mg/Kg	07/14/25 16:10	07/17/25 16:37	6010D	SW3050
7440-23-5	Sodium	213		1	22.1	124	mg/Kg	07/14/25 16:10	07/17/25 16:37	6010D	SW3050
7440-28-0	Thallium	0.29	U	1	0.29	2.49	mg/Kg	07/14/25 16:10	07/17/25 16:37	6010D	SW3050
7440-62-2	Vanadium	23.5		1	0.31	2.49	mg/Kg	07/14/25 16:10	07/17/25 16:37	6010D	SW3050
7440-66-6	Zinc	917	N	1	0.14	2.49	mg/Kg	07/14/25 16:10	07/17/25 16:37	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	TCL+30/TAL			

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