

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:	STOCK-PILE	SDG No.:	Q2600
Lab Sample ID:	Q2600-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	82.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6640		1	0.87	5.16	mg/Kg	07/14/25 16:10	07/17/25 16:42	6010D	SW3050
7440-36-0	Antimony	2.22	JN	1	0.23	2.58	mg/Kg	07/14/25 16:10	07/17/25 16:42	6010D	SW3050
7440-38-2	Arsenic	12.7		1	0.20	1.03	mg/Kg	07/14/25 16:10	07/17/25 16:42	6010D	SW3050
7440-39-3	Barium	127		1	0.75	5.16	mg/Kg	07/14/25 16:10	07/17/25 16:42	6010D	SW3050
7440-41-7	Beryllium	0.60		1	0.026	0.31	mg/Kg	07/14/25 16:10	07/17/25 16:42	6010D	SW3050
7440-43-9	Cadmium	0.67		1	0.025	0.31	mg/Kg	07/14/25 16:10	07/17/25 16:42	6010D	SW3050
7440-70-2	Calcium	7600		1	11.5	103	mg/Kg	07/14/25 16:10	07/17/25 16:42	6010D	SW3050
7440-47-3	Chromium	31.2		1	0.049	0.52	mg/Kg	07/14/25 16:10	07/17/25 16:42	6010D	SW3050
7440-48-4	Cobalt	8.00		1	0.10	1.55	mg/Kg	07/14/25 16:10	07/17/25 16:42	6010D	SW3050
7440-50-8	Copper	37.3	N	1	0.23	1.03	mg/Kg	07/14/25 16:10	07/17/25 16:42	6010D	SW3050
7439-89-6	Iron	22300		1	4.12	5.16	mg/Kg	07/14/25 16:10	07/17/25 16:42	6010D	SW3050
7439-92-1	Lead	257		1	0.13	0.62	mg/Kg	07/14/25 16:10	07/17/25 16:42	6010D	SW3050
7439-95-4	Magnesium	4110		1	12.4	103	mg/Kg	07/14/25 16:10	07/17/25 16:42	6010D	SW3050
7439-96-5	Manganese	240		1	0.14	1.03	mg/Kg	07/14/25 16:10	07/17/25 16:42	6010D	SW3050
7439-97-6	Mercury	0.076	N	1	0.0080	0.015	mg/Kg	07/15/25 15:40	07/16/25 12:59	7471B	
7440-02-0	Nickel	15.6		1	0.13	2.06	mg/Kg	07/14/25 16:10	07/17/25 16:42	6010D	SW3050
7440-09-7	Potassium	1360		1	28.6	103	mg/Kg	07/14/25 16:10	07/17/25 16:42	6010D	SW3050
7782-49-2	Selenium	5.79		1	0.27	1.03	mg/Kg	07/14/25 16:10	07/17/25 16:42	6010D	SW3050
7440-22-4	Silver	0.12	UN	1	0.12	0.52	mg/Kg	07/14/25 16:10	07/17/25 16:42	6010D	SW3050
7440-23-5	Sodium	127		1	18.4	103	mg/Kg	07/14/25 16:10	07/17/25 16:42	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.06	mg/Kg	07/14/25 16:10	07/17/25 16:42	6010D	SW3050
7440-62-2	Vanadium	16.3		1	0.26	2.06	mg/Kg	07/14/25 16:10	07/17/25 16:42	6010D	SW3050
7440-66-6	Zinc	189	N	1	0.11	2.06	mg/Kg	07/14/25 16:10	07/17/25 16:42	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