

Hit Summary Sheet
SW-846

SDG No.: Q2600

Order ID: Q2600

Client: T&A Construction Inc

Project ID: Kingsland Point Park Water Main

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : TRENCH								
Q2600-01	TRENCH	SOIL	Aluminum	6870		1.04	6.22	mg/Kg
Q2600-01	TRENCH	SOIL	Antimony	6.54		0.27	3.11	mg/Kg
Q2600-01	TRENCH	SOIL	Arsenic	14.8		0.24	1.24	mg/Kg
Q2600-01	TRENCH	SOIL	Barium	507		0.91	6.22	mg/Kg
Q2600-01	TRENCH	SOIL	Beryllium	0.60		0.031	0.37	mg/Kg
Q2600-01	TRENCH	SOIL	Cadmium	4.05		0.030	0.37	mg/Kg
Q2600-01	TRENCH	SOIL	Calcium	21100		13.8	124	mg/Kg
Q2600-01	TRENCH	SOIL	Chromium	89.6		0.058	0.62	mg/Kg
Q2600-01	TRENCH	SOIL	Cobalt	8.26		0.12	1.87	mg/Kg
Q2600-01	TRENCH	SOIL	Copper	88.6		0.27	1.24	mg/Kg
Q2600-01	TRENCH	SOIL	Iron	21900		4.96	6.22	mg/Kg
Q2600-01	TRENCH	SOIL	Lead	1300		0.16	0.75	mg/Kg
Q2600-01	TRENCH	SOIL	Magnesium	5550		14.9	124	mg/Kg
Q2600-01	TRENCH	SOIL	Manganese	316		0.17	1.24	mg/Kg
Q2600-01	TRENCH	SOIL	Mercury	0.39		0.0090	0.017	mg/Kg
Q2600-01	TRENCH	SOIL	Nickel	19.8		0.16	2.49	mg/Kg
Q2600-01	TRENCH	SOIL	Potassium	1180		34.4	124	mg/Kg
Q2600-01	TRENCH	SOIL	Selenium	5.11		0.32	1.24	mg/Kg
Q2600-01	TRENCH	SOIL	Sodium	213		22.1	124	mg/Kg
Q2600-01	TRENCH	SOIL	Vanadium	23.5		0.31	2.49	mg/Kg
Q2600-01	TRENCH	SOIL	Zinc	917		0.14	2.49	mg/Kg
Client ID : STOCK-PILE								
Q2600-05	STOCK-PILE	SOIL	Aluminum	6640		0.87	5.16	mg/Kg
Q2600-05	STOCK-PILE	SOIL	Antimony	2.22	J	0.23	2.58	mg/Kg
Q2600-05	STOCK-PILE	SOIL	Arsenic	12.7		0.20	1.03	mg/Kg
Q2600-05	STOCK-PILE	SOIL	Barium	127		0.75	5.16	mg/Kg
Q2600-05	STOCK-PILE	SOIL	Beryllium	0.60		0.026	0.31	mg/Kg
Q2600-05	STOCK-PILE	SOIL	Cadmium	0.67		0.025	0.31	mg/Kg
Q2600-05	STOCK-PILE	SOIL	Calcium	7600		11.5	103	mg/Kg
Q2600-05	STOCK-PILE	SOIL	Chromium	31.2		0.049	0.52	mg/Kg
Q2600-05	STOCK-PILE	SOIL	Cobalt	8.00		0.10	1.55	mg/Kg
Q2600-05	STOCK-PILE	SOIL	Copper	37.3		0.23	1.03	mg/Kg
Q2600-05	STOCK-PILE	SOIL	Iron	22300		4.12	5.16	mg/Kg
Q2600-05	STOCK-PILE	SOIL	Lead	257		0.13	0.62	mg/Kg
Q2600-05	STOCK-PILE	SOIL	Magnesium	4110		12.4	103	mg/Kg
Q2600-05	STOCK-PILE	SOIL	Manganese	240		0.14	1.03	mg/Kg
Q2600-05	STOCK-PILE	SOIL	Mercury	0.076		0.0080	0.015	mg/Kg

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SW-846

SDG No.: Q2600

Order ID: Q2600

Client: T&A Construction Inc

Project ID: Kingsland Point Park Water Main

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2600-05	STOCK-PILE	SOIL	Nickel	15.6		0.13	2.06	mg/Kg
Q2600-05	STOCK-PILE	SOIL	Potassium	1360		28.6	103	mg/Kg
Q2600-05	STOCK-PILE	SOIL	Selenium	5.79		0.27	1.03	mg/Kg
Q2600-05	STOCK-PILE	SOIL	Sodium	127		18.4	103	mg/Kg
Q2600-05	STOCK-PILE	SOIL	Vanadium	16.3		0.26	2.06	mg/Kg
Q2600-05	STOCK-PILE	SOIL	Zinc	189		0.11	2.06	mg/Kg

Client ID : END-OF-TRENCH

Q2600-09	END-OF-TRENCH	SOIL	Aluminum	5550		0.83	4.95	mg/Kg
Q2600-09	END-OF-TRENCH	SOIL	Antimony	1.48	J	0.22	2.48	mg/Kg
Q2600-09	END-OF-TRENCH	SOIL	Arsenic	5.65		0.19	0.99	mg/Kg
Q2600-09	END-OF-TRENCH	SOIL	Barium	154		0.72	4.95	mg/Kg
Q2600-09	END-OF-TRENCH	SOIL	Beryllium	0.47		0.025	0.30	mg/Kg
Q2600-09	END-OF-TRENCH	SOIL	Cadmium	1.14		0.024	0.30	mg/Kg
Q2600-09	END-OF-TRENCH	SOIL	Calcium	9820		11.0	99.0	mg/Kg
Q2600-09	END-OF-TRENCH	SOIL	Chromium	39.7		0.047	0.50	mg/Kg
Q2600-09	END-OF-TRENCH	SOIL	Cobalt	7.10		0.099	1.49	mg/Kg
Q2600-09	END-OF-TRENCH	SOIL	Copper	57.9		0.22	0.99	mg/Kg
Q2600-09	END-OF-TRENCH	SOIL	Iron	17500		3.95	4.95	mg/Kg
Q2600-09	END-OF-TRENCH	SOIL	Lead	282		0.13	0.59	mg/Kg
Q2600-09	END-OF-TRENCH	SOIL	Magnesium	6490		11.9	99.0	mg/Kg
Q2600-09	END-OF-TRENCH	SOIL	Manganese	248		0.14	0.99	mg/Kg
Q2600-09	END-OF-TRENCH	SOIL	Mercury	0.050		0.0090	0.016	mg/Kg
Q2600-09	END-OF-TRENCH	SOIL	Nickel	12.7		0.13	1.98	mg/Kg
Q2600-09	END-OF-TRENCH	SOIL	Potassium	809		27.4	99.0	mg/Kg
Q2600-09	END-OF-TRENCH	SOIL	Selenium	4.24		0.26	0.99	mg/Kg
Q2600-09	END-OF-TRENCH	SOIL	Sodium	98.8	J	17.6	99.0	mg/Kg
Q2600-09	END-OF-TRENCH	SOIL	Vanadium	14.1		0.25	1.98	mg/Kg
Q2600-09	END-OF-TRENCH	SOIL	Zinc	206		0.11	1.98	mg/Kg



SAMPLE DATA

A

B

C

D

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

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

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:	END-OF-TRENCH	SDG No.:	Q2600
Lab Sample ID:	Q2600-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5550		1	0.83	4.95	mg/Kg	07/14/25 16:10	07/17/25 16:47	6010D	SW3050
7440-36-0	Antimony	1.48	JN	1	0.22	2.48	mg/Kg	07/14/25 16:10	07/17/25 16:47	6010D	SW3050
7440-38-2	Arsenic	5.65		1	0.19	0.99	mg/Kg	07/14/25 16:10	07/17/25 16:47	6010D	SW3050
7440-39-3	Barium	154		1	0.72	4.95	mg/Kg	07/14/25 16:10	07/17/25 16:47	6010D	SW3050
7440-41-7	Beryllium	0.47		1	0.025	0.30	mg/Kg	07/14/25 16:10	07/17/25 16:47	6010D	SW3050
7440-43-9	Cadmium	1.14		1	0.024	0.30	mg/Kg	07/14/25 16:10	07/17/25 16:47	6010D	SW3050
7440-70-2	Calcium	9820		1	11.0	99.0	mg/Kg	07/14/25 16:10	07/17/25 16:47	6010D	SW3050
7440-47-3	Chromium	39.7		1	0.047	0.50	mg/Kg	07/14/25 16:10	07/17/25 16:47	6010D	SW3050
7440-48-4	Cobalt	7.10		1	0.099	1.49	mg/Kg	07/14/25 16:10	07/17/25 16:47	6010D	SW3050
7440-50-8	Copper	57.9	N	1	0.22	0.99	mg/Kg	07/14/25 16:10	07/17/25 16:47	6010D	SW3050
7439-89-6	Iron	17500		1	3.95	4.95	mg/Kg	07/14/25 16:10	07/17/25 16:47	6010D	SW3050
7439-92-1	Lead	282		1	0.13	0.59	mg/Kg	07/14/25 16:10	07/17/25 16:47	6010D	SW3050
7439-95-4	Magnesium	6490		1	11.9	99.0	mg/Kg	07/14/25 16:10	07/17/25 16:47	6010D	SW3050
7439-96-5	Manganese	248		1	0.14	0.99	mg/Kg	07/14/25 16:10	07/17/25 16:47	6010D	SW3050
7439-97-6	Mercury	0.050	N	1	0.0090	0.016	mg/Kg	07/15/25 15:40	07/16/25 13:02	7471B	
7440-02-0	Nickel	12.7		1	0.13	1.98	mg/Kg	07/14/25 16:10	07/17/25 16:47	6010D	SW3050
7440-09-7	Potassium	809		1	27.4	99.0	mg/Kg	07/14/25 16:10	07/17/25 16:47	6010D	SW3050
7782-49-2	Selenium	4.24		1	0.26	0.99	mg/Kg	07/14/25 16:10	07/17/25 16:47	6010D	SW3050
7440-22-4	Silver	0.12	UN	1	0.12	0.50	mg/Kg	07/14/25 16:10	07/17/25 16:47	6010D	SW3050
7440-23-5	Sodium	98.8	J	1	17.6	99.0	mg/Kg	07/14/25 16:10	07/17/25 16:47	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	1.98	mg/Kg	07/14/25 16:10	07/17/25 16:47	6010D	SW3050
7440-62-2	Vanadium	14.1		1	0.25	1.98	mg/Kg	07/14/25 16:10	07/17/25 16:47	6010D	SW3050
7440-66-6	Zinc	206	N	1	0.11	1.98	mg/Kg	07/14/25 16:10	07/17/25 16:47	6010D	SW3050

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

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LOQ = Limit of Quantitation

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Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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

OR = Over Range

N =Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q2600	OrderDate:	7/14/2025 2:21:01 PM
Client:	T&A Construction Inc	Project:	Kingsland Point Park Water Main
Contact:	Garrett Johnson	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2600-01	TRENCH	SOIL			07/14/25			07/14/25
			Mercury	7471B		07/15/25	07/16/25	
			Metals ICP-TAL	6010D		07/14/25	07/17/25	
Q2600-02	TRENCH	TCLP			07/14/25			07/14/25
			TCLP ICP Metals	6010D		07/16/25	07/17/25	
			TCLP Mercury	7470A		07/16/25	07/17/25	
Q2600-05	STOCK-PILE	SOIL			07/14/25			07/14/25
			Mercury	7471B		07/15/25	07/16/25	
			Metals ICP-TAL	6010D		07/14/25	07/17/25	
Q2600-06	STOCK-PILE	TCLP			07/14/25			07/14/25
			TCLP ICP Metals	6010D		07/16/25	07/17/25	
			TCLP Mercury	7470A		07/16/25	07/17/25	
Q2600-09	END-OF-TRENCH	SOIL			07/14/25			07/14/25
			Mercury	7471B		07/15/25	07/16/25	
			Metals ICP-TAL	6010D		07/14/25	07/17/25	
Q2600-10	END-OF-TRENCH	TCLP			07/14/25			07/14/25
			TCLP ICP Metals	6010D		07/16/25	07/17/25	
			TCLP Mercury	7470A		07/16/25	07/17/25	