

Hit Summary Sheet
SW-846

SDG No.: Q2487 **Order ID:** Q2487
Client: Walsh Construction Company II, LLC **Project ID:** Construction of Shafts 17B-18B - PN 2200

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : G4(0-6)								
Q2487-09	G4(0-6)	SOIL	Aluminum	4600		0.84	4.97	mg/Kg
Q2487-09	G4(0-6)	SOIL	Antimony	3.16		0.22	2.49	mg/Kg
Q2487-09	G4(0-6)	SOIL	Arsenic	7.68		0.19	0.99	mg/Kg
Q2487-09	G4(0-6)	SOIL	Barium	146		0.73	4.97	mg/Kg
Q2487-09	G4(0-6)	SOIL	Beryllium	0.58		0.025	0.30	mg/Kg
Q2487-09	G4(0-6)	SOIL	Cadmium	1.41		0.024	0.30	mg/Kg
Q2487-09	G4(0-6)	SOIL	Calcium	25600		11.0	99.4	mg/Kg
Q2487-09	G4(0-6)	SOIL	Chromium	13.3		0.047	0.50	mg/Kg
Q2487-09	G4(0-6)	SOIL	Cobalt	6.45		0.099	1.49	mg/Kg
Q2487-09	G4(0-6)	SOIL	Copper	102		0.22	0.99	mg/Kg
Q2487-09	G4(0-6)	SOIL	Iron	19600		3.97	4.97	mg/Kg
Q2487-09	G4(0-6)	SOIL	Lead	337		0.13	0.60	mg/Kg
Q2487-09	G4(0-6)	SOIL	Magnesium	3340		11.9	99.4	mg/Kg
Q2487-09	G4(0-6)	SOIL	Manganese	189		0.14	0.99	mg/Kg
Q2487-09	G4(0-6)	SOIL	Mercury	0.34		0.0090	0.015	mg/Kg
Q2487-09	G4(0-6)	SOIL	Nickel	17.3		0.13	1.99	mg/Kg
Q2487-09	G4(0-6)	SOIL	Potassium	976		27.5	99.4	mg/Kg
Q2487-09	G4(0-6)	SOIL	Selenium	3.67		0.26	0.99	mg/Kg
Q2487-09	G4(0-6)	SOIL	Silver	0.54		0.12	0.50	mg/Kg
Q2487-09	G4(0-6)	SOIL	Sodium	475		17.7	99.4	mg/Kg
Q2487-09	G4(0-6)	SOIL	Thallium	0.39	J	0.23	1.99	mg/Kg
Q2487-09	G4(0-6)	SOIL	Vanadium	17.3		0.25	1.99	mg/Kg
Q2487-09	G4(0-6)	SOIL	Zinc	731		0.11	1.99	mg/Kg
Client ID : G4(6-12)								
Q2487-10	G4(6-12)	SOIL	Aluminum	8310		0.97	5.76	mg/Kg
Q2487-10	G4(6-12)	SOIL	Antimony	1.82	J	0.25	2.88	mg/Kg
Q2487-10	G4(6-12)	SOIL	Arsenic	7.89		0.22	1.15	mg/Kg
Q2487-10	G4(6-12)	SOIL	Barium	110		0.84	5.76	mg/Kg
Q2487-10	G4(6-12)	SOIL	Beryllium	0.77		0.029	0.35	mg/Kg
Q2487-10	G4(6-12)	SOIL	Cadmium	0.64		0.028	0.35	mg/Kg
Q2487-10	G4(6-12)	SOIL	Calcium	7060		12.8	115	mg/Kg
Q2487-10	G4(6-12)	SOIL	Chromium	18.2		0.054	0.58	mg/Kg
Q2487-10	G4(6-12)	SOIL	Cobalt	9.51		0.12	1.73	mg/Kg
Q2487-10	G4(6-12)	SOIL	Copper	92.1		0.25	1.15	mg/Kg
Q2487-10	G4(6-12)	SOIL	Iron	16300		4.60	5.76	mg/Kg
Q2487-10	G4(6-12)	SOIL	Lead	148		0.15	0.69	mg/Kg
Q2487-10	G4(6-12)	SOIL	Magnesium	3190		13.8	115	mg/Kg

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SDG No.:	Q2487	Order ID:	Q2487
Client:	Walsh Construction Company II, LLC	Project ID:	Construction of Shafts 17B-18B - PN 2200

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2487-10	G4(6-12)	SOIL	Manganese	197		0.16	1.15	mg/Kg
Q2487-10	G4(6-12)	SOIL	Mercury	0.26		0.010	0.017	mg/Kg
Q2487-10	G4(6-12)	SOIL	Nickel	17.8		0.15	2.31	mg/Kg
Q2487-10	G4(6-12)	SOIL	Potassium	868		31.9	115	mg/Kg
Q2487-10	G4(6-12)	SOIL	Selenium	4.64		0.30	1.15	mg/Kg
Q2487-10	G4(6-12)	SOIL	Silver	0.36	J	0.14	0.58	mg/Kg
Q2487-10	G4(6-12)	SOIL	Sodium	186		20.5	115	mg/Kg
Q2487-10	G4(6-12)	SOIL	Vanadium	31.7		0.29	2.31	mg/Kg
Q2487-10	G4(6-12)	SOIL	Zinc	148		0.13	2.31	mg/Kg
Client ID : G3(0-6)								
Q2487-11	G3(0-6)	SOIL	Aluminum	5690		0.83	4.92	mg/Kg
Q2487-11	G3(0-6)	SOIL	Antimony	10.7		0.22	2.46	mg/Kg
Q2487-11	G3(0-6)	SOIL	Arsenic	14.3		0.19	0.98	mg/Kg
Q2487-11	G3(0-6)	SOIL	Barium	892		0.72	4.92	mg/Kg
Q2487-11	G3(0-6)	SOIL	Beryllium	1.19		0.025	0.30	mg/Kg
Q2487-11	G3(0-6)	SOIL	Cadmium	4.07		0.024	0.30	mg/Kg
Q2487-11	G3(0-6)	SOIL	Calcium	31800		10.9	98.3	mg/Kg
Q2487-11	G3(0-6)	SOIL	Chromium	85.8		0.046	0.49	mg/Kg
Q2487-11	G3(0-6)	SOIL	Cobalt	44.7		0.098	1.48	mg/Kg
Q2487-11	G3(0-6)	SOIL	Copper	671		0.22	0.98	mg/Kg
Q2487-11	G3(0-6)	SOIL	Iron	44600		3.92	4.92	mg/Kg
Q2487-11	G3(0-6)	SOIL	Lead	2020		0.13	0.59	mg/Kg
Q2487-11	G3(0-6)	SOIL	Magnesium	5380		11.8	98.3	mg/Kg
Q2487-11	G3(0-6)	SOIL	Manganese	366		0.14	0.98	mg/Kg
Q2487-11	G3(0-6)	SOIL	Mercury	0.27		0.0090	0.015	mg/Kg
Q2487-11	G3(0-6)	SOIL	Nickel	40.1		0.13	1.97	mg/Kg
Q2487-11	G3(0-6)	SOIL	Potassium	1190		27.2	98.3	mg/Kg
Q2487-11	G3(0-6)	SOIL	Selenium	7.25		0.26	0.98	mg/Kg
Q2487-11	G3(0-6)	SOIL	Sodium	1100		17.5	98.3	mg/Kg
Q2487-11	G3(0-6)	SOIL	Thallium	0.59	J	0.23	1.97	mg/Kg
Q2487-11	G3(0-6)	SOIL	Vanadium	27.0		0.25	1.97	mg/Kg
Q2487-11	G3(0-6)	SOIL	Zinc	5960	D	1.08	19.7	mg/Kg
Client ID : G3(6-12)								
Q2487-12	G3(6-12)	SOIL	Aluminum	7630		1.02	6.09	mg/Kg
Q2487-12	G3(6-12)	SOIL	Antimony	2.87	J	0.27	3.04	mg/Kg
Q2487-12	G3(6-12)	SOIL	Arsenic	7.72		0.23	1.22	mg/Kg
Q2487-12	G3(6-12)	SOIL	Barium	171		0.89	6.09	mg/Kg
Q2487-12	G3(6-12)	SOIL	Beryllium	0.86		0.030	0.37	mg/Kg
Q2487-12	G3(6-12)	SOIL	Cadmium	0.41		0.029	0.37	mg/Kg

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SDG No.: Q2487

Order ID: Q2487

Client: Walsh Construction Company II, LLC

Project ID: Construction of Shafts 17B-18B - PN 2200

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2487-12	G3(6-12)	SOIL	Calcium	8960		13.5	122	mg/Kg
Q2487-12	G3(6-12)	SOIL	Chromium	24.9		0.057	0.61	mg/Kg
Q2487-12	G3(6-12)	SOIL	Cobalt	14.1		0.12	1.83	mg/Kg
Q2487-12	G3(6-12)	SOIL	Copper	104		0.27	1.22	mg/Kg
Q2487-12	G3(6-12)	SOIL	Iron	25200		4.86	6.09	mg/Kg
Q2487-12	G3(6-12)	SOIL	Lead	677		0.16	0.73	mg/Kg
Q2487-12	G3(6-12)	SOIL	Magnesium	4140		14.6	122	mg/Kg
Q2487-12	G3(6-12)	SOIL	Manganese	321		0.17	1.22	mg/Kg
Q2487-12	G3(6-12)	SOIL	Mercury	0.099		0.010	0.017	mg/Kg
Q2487-12	G3(6-12)	SOIL	Nickel	22.5		0.16	2.44	mg/Kg
Q2487-12	G3(6-12)	SOIL	Potassium	1020		33.7	122	mg/Kg
Q2487-12	G3(6-12)	SOIL	Selenium	5.96		0.32	1.22	mg/Kg
Q2487-12	G3(6-12)	SOIL	Silver	0.72		0.15	0.61	mg/Kg
Q2487-12	G3(6-12)	SOIL	Sodium	231		21.7	122	mg/Kg
Q2487-12	G3(6-12)	SOIL	Vanadium	29.7		0.30	2.44	mg/Kg
Q2487-12	G3(6-12)	SOIL	Zinc	542		0.13	2.44	mg/Kg
Client ID : G2(0-6)								
Q2487-13	G2(0-6)	SOIL	Aluminum	5450		0.88	5.25	mg/Kg
Q2487-13	G2(0-6)	SOIL	Antimony	2.61	J	0.23	2.63	mg/Kg
Q2487-13	G2(0-6)	SOIL	Arsenic	13.4		0.20	1.05	mg/Kg
Q2487-13	G2(0-6)	SOIL	Barium	489		0.77	5.25	mg/Kg
Q2487-13	G2(0-6)	SOIL	Beryllium	0.51		0.026	0.32	mg/Kg
Q2487-13	G2(0-6)	SOIL	Cadmium	1.25		0.025	0.32	mg/Kg
Q2487-13	G2(0-6)	SOIL	Calcium	32600		11.7	105	mg/Kg
Q2487-13	G2(0-6)	SOIL	Chromium	18.6		0.049	0.53	mg/Kg
Q2487-13	G2(0-6)	SOIL	Cobalt	9.31		0.11	1.58	mg/Kg
Q2487-13	G2(0-6)	SOIL	Copper	215		0.23	1.05	mg/Kg
Q2487-13	G2(0-6)	SOIL	Iron	16700		4.19	5.25	mg/Kg
Q2487-13	G2(0-6)	SOIL	Lead	1000		0.14	0.63	mg/Kg
Q2487-13	G2(0-6)	SOIL	Magnesium	3920		12.6	105	mg/Kg
Q2487-13	G2(0-6)	SOIL	Manganese	253		0.15	1.05	mg/Kg
Q2487-13	G2(0-6)	SOIL	Mercury	0.37		0.0080	0.015	mg/Kg
Q2487-13	G2(0-6)	SOIL	Nickel	18.7		0.14	2.10	mg/Kg
Q2487-13	G2(0-6)	SOIL	Potassium	995		29.1	105	mg/Kg
Q2487-13	G2(0-6)	SOIL	Selenium	2.23		0.27	1.05	mg/Kg
Q2487-13	G2(0-6)	SOIL	Silver	0.37	J	0.13	0.53	mg/Kg
Q2487-13	G2(0-6)	SOIL	Sodium	559		18.7	105	mg/Kg
Q2487-13	G2(0-6)	SOIL	Vanadium	25.9		0.26	2.10	mg/Kg
Q2487-13	G2(0-6)	SOIL	Zinc	662		0.12	2.10	mg/Kg

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SDG No.: Q2487

Order ID: Q2487

Client: Walsh Construction Company II, LLC

Project ID: Construction of Shafts 17B-18B - PN 2200

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : G2(6-12)								
Q2487-14	G2(6-12)	SOIL	Aluminum	8440		1.05	6.23	mg/Kg
Q2487-14	G2(6-12)	SOIL	Antimony	24.0		0.27	3.12	mg/Kg
Q2487-14	G2(6-12)	SOIL	Arsenic	18.5		0.24	1.25	mg/Kg
Q2487-14	G2(6-12)	SOIL	Barium	259		0.91	6.23	mg/Kg
Q2487-14	G2(6-12)	SOIL	Beryllium	1.22		0.031	0.37	mg/Kg
Q2487-14	G2(6-12)	SOIL	Cadmium	3.61		0.030	0.37	mg/Kg
Q2487-14	G2(6-12)	SOIL	Calcium	43500		13.8	125	mg/Kg
Q2487-14	G2(6-12)	SOIL	Chromium	37.6		0.059	0.62	mg/Kg
Q2487-14	G2(6-12)	SOIL	Cobalt	37.6		0.13	1.87	mg/Kg
Q2487-14	G2(6-12)	SOIL	Copper	416		0.27	1.25	mg/Kg
Q2487-14	G2(6-12)	SOIL	Iron	42100		4.97	6.23	mg/Kg
Q2487-14	G2(6-12)	SOIL	Lead	3340		0.16	0.75	mg/Kg
Q2487-14	G2(6-12)	SOIL	Magnesium	4150		15.0	125	mg/Kg
Q2487-14	G2(6-12)	SOIL	Manganese	344		0.18	1.25	mg/Kg
Q2487-14	G2(6-12)	SOIL	Mercury	0.26		0.010	0.018	mg/Kg
Q2487-14	G2(6-12)	SOIL	Nickel	27.4		0.16	2.49	mg/Kg
Q2487-14	G2(6-12)	SOIL	Potassium	857		34.5	125	mg/Kg
Q2487-14	G2(6-12)	SOIL	Selenium	7.57		0.32	1.25	mg/Kg
Q2487-14	G2(6-12)	SOIL	Sodium	500		22.2	125	mg/Kg
Q2487-14	G2(6-12)	SOIL	Thallium	0.49	J	0.29	2.49	mg/Kg
Q2487-14	G2(6-12)	SOIL	Vanadium	29.4		0.31	2.49	mg/Kg
Q2487-14	G2(6-12)	SOIL	Zinc	3050	D	0.69	12.5	mg/Kg
Client ID : G1(0-6)								
Q2487-15	G1(0-6)	SOIL	Aluminum	6100	D	4.93	29.4	mg/Kg
Q2487-15	G1(0-6)	SOIL	Antimony	4.56		0.26	2.94	mg/Kg
Q2487-15	G1(0-6)	SOIL	Arsenic	11.7		0.22	1.17	mg/Kg
Q2487-15	G1(0-6)	SOIL	Barium	368	D	4.29	29.4	mg/Kg
Q2487-15	G1(0-6)	SOIL	Beryllium	0.72		0.029	0.35	mg/Kg
Q2487-15	G1(0-6)	SOIL	Cadmium	1.79		0.028	0.35	mg/Kg
Q2487-15	G1(0-6)	SOIL	Calcium	51300	D	65.2	587	mg/Kg
Q2487-15	G1(0-6)	SOIL	Chromium	26.3		0.055	0.59	mg/Kg
Q2487-15	G1(0-6)	SOIL	Cobalt	22.6		0.12	1.76	mg/Kg
Q2487-15	G1(0-6)	SOIL	Copper	226		0.26	1.17	mg/Kg
Q2487-15	G1(0-6)	SOIL	Iron	23000		4.69	5.87	mg/Kg
Q2487-15	G1(0-6)	SOIL	Lead	620	D	0.76	3.52	mg/Kg
Q2487-15	G1(0-6)	SOIL	Magnesium	12200		14.1	117	mg/Kg
Q2487-15	G1(0-6)	SOIL	Manganese	288		0.16	1.17	mg/Kg
Q2487-15	G1(0-6)	SOIL	Mercury	0.27		0.0090	0.016	mg/Kg
Q2487-15	G1(0-6)	SOIL	Nickel	22.2		0.15	2.35	mg/Kg

Hit Summary Sheet
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SDG No.: Q2487

Order ID: Q2487

Client: Walsh Construction Company II, LLC

Project ID: Construction of Shafts 17B-18B - PN 2200

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2487-15	G1(0-6)	SOIL	Potassium	1620		32.5	117	mg/Kg
Q2487-15	G1(0-6)	SOIL	Selenium	3.80		0.31	1.17	mg/Kg
Q2487-15	G1(0-6)	SOIL	Silver	0.97		0.14	0.59	mg/Kg
Q2487-15	G1(0-6)	SOIL	Sodium	772		20.9	117	mg/Kg
Q2487-15	G1(0-6)	SOIL	Vanadium	32.2		0.29	2.35	mg/Kg
Q2487-15	G1(0-6)	SOIL	Zinc	1200	D	0.65	11.7	mg/Kg
Client ID : G1(6-12)								
Q2487-16	G1(6-12)	SOIL	Aluminum	5890		0.82	4.87	mg/Kg
Q2487-16	G1(6-12)	SOIL	Antimony	1.92	J	0.21	2.44	mg/Kg
Q2487-16	G1(6-12)	SOIL	Arsenic	24.3		0.19	0.97	mg/Kg
Q2487-16	G1(6-12)	SOIL	Barium	617		0.71	4.87	mg/Kg
Q2487-16	G1(6-12)	SOIL	Beryllium	1.15		0.024	0.29	mg/Kg
Q2487-16	G1(6-12)	SOIL	Cadmium	4.21		0.023	0.29	mg/Kg
Q2487-16	G1(6-12)	SOIL	Calcium	31200		10.8	97.4	mg/Kg
Q2487-16	G1(6-12)	SOIL	Chromium	120		0.046	0.49	mg/Kg
Q2487-16	G1(6-12)	SOIL	Cobalt	49.9		0.097	1.46	mg/Kg
Q2487-16	G1(6-12)	SOIL	Copper	589		0.21	0.97	mg/Kg
Q2487-16	G1(6-12)	SOIL	Iron	41500		3.89	4.87	mg/Kg
Q2487-16	G1(6-12)	SOIL	Lead	1570		0.13	0.59	mg/Kg
Q2487-16	G1(6-12)	SOIL	Magnesium	4110		11.7	97.4	mg/Kg
Q2487-16	G1(6-12)	SOIL	Manganese	398		0.14	0.97	mg/Kg
Q2487-16	G1(6-12)	SOIL	Mercury	0.23		0.0070	0.013	mg/Kg
Q2487-16	G1(6-12)	SOIL	Nickel	27.9		0.13	1.95	mg/Kg
Q2487-16	G1(6-12)	SOIL	Potassium	1040		27.0	97.4	mg/Kg
Q2487-16	G1(6-12)	SOIL	Selenium	6.42		0.25	0.97	mg/Kg
Q2487-16	G1(6-12)	SOIL	Sodium	651		17.3	97.4	mg/Kg
Q2487-16	G1(6-12)	SOIL	Thallium	0.67	J	0.22	1.95	mg/Kg
Q2487-16	G1(6-12)	SOIL	Vanadium	24.0		0.24	1.95	mg/Kg
Q2487-16	G1(6-12)	SOIL	Zinc	6090	D	1.07	19.5	mg/Kg



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4600		1	0.84	4.97	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-36-0	Antimony	3.16	N	1	0.22	2.49	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-38-2	Arsenic	7.68		1	0.19	0.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-39-3	Barium	146		1	0.73	4.97	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-41-7	Beryllium	0.58		1	0.025	0.30	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-43-9	Cadmium	1.41	*	1	0.024	0.30	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-70-2	Calcium	25600		1	11.0	99.4	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-47-3	Chromium	13.3		1	0.047	0.50	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-48-4	Cobalt	6.45		1	0.099	1.49	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-50-8	Copper	102		1	0.22	0.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7439-89-6	Iron	19600		1	3.97	4.97	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7439-92-1	Lead	337		1	0.13	0.60	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7439-95-4	Magnesium	3340		1	11.9	99.4	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7439-96-5	Manganese	189		1	0.14	0.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7439-97-6	Mercury	0.34		1	0.0090	0.015	mg/Kg	07/16/25 11:16	07/16/25 13:16	7471B	
7440-02-0	Nickel	17.3		1	0.13	1.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-09-7	Potassium	976	N	1	27.5	99.4	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7782-49-2	Selenium	3.67	N	1	0.26	0.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-22-4	Silver	0.54	N	1	0.12	0.50	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-23-5	Sodium	475		1	17.7	99.4	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-28-0	Thallium	0.39	J	1	0.23	1.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-62-2	Vanadium	17.3	N	1	0.25	1.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-66-6	Zinc	731		1	0.11	1.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS TAL+CN			

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:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Level (low/med):	low	% Solid:	72.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8310		1	0.97	5.76	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-36-0	Antimony	1.82	JN	1	0.25	2.88	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-38-2	Arsenic	7.89		1	0.22	1.15	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-39-3	Barium	110		1	0.84	5.76	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-41-7	Beryllium	0.77		1	0.029	0.35	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-43-9	Cadmium	0.64	*	1	0.028	0.35	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-70-2	Calcium	7060		1	12.8	115	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-47-3	Chromium	18.2		1	0.054	0.58	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-48-4	Cobalt	9.51		1	0.12	1.73	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-50-8	Copper	92.1		1	0.25	1.15	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7439-89-6	Iron	16300		1	4.60	5.76	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7439-92-1	Lead	148		1	0.15	0.69	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7439-95-4	Magnesium	3190		1	13.8	115	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7439-96-5	Manganese	197		1	0.16	1.15	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7439-97-6	Mercury	0.26		1	0.010	0.017	mg/Kg	07/16/25 11:16	07/16/25 13:18	7471B	
7440-02-0	Nickel	17.8		1	0.15	2.31	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-09-7	Potassium	868	N	1	31.9	115	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7782-49-2	Selenium	4.64	N	1	0.30	1.15	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-22-4	Silver	0.36	JN	1	0.14	0.58	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-23-5	Sodium	186		1	20.5	115	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-28-0	Thallium	0.27	U	1	0.27	2.31	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-62-2	Vanadium	31.7	N	1	0.29	2.31	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-66-6	Zinc	148		1	0.13	2.31	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS TAL+CN			

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:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5690		1	0.83	4.92	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-36-0	Antimony	10.7	N	1	0.22	2.46	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-38-2	Arsenic	14.3		1	0.19	0.98	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-39-3	Barium	892		1	0.72	4.92	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-41-7	Beryllium	1.19		1	0.025	0.30	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-43-9	Cadmium	4.07	*	1	0.024	0.30	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-70-2	Calcium	31800		1	10.9	98.3	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-47-3	Chromium	85.8		1	0.046	0.49	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-48-4	Cobalt	44.7		1	0.098	1.48	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-50-8	Copper	671		1	0.22	0.98	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7439-89-6	Iron	44600		1	3.92	4.92	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7439-92-1	Lead	2020		1	0.13	0.59	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7439-95-4	Magnesium	5380		1	11.8	98.3	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7439-96-5	Manganese	366		1	0.14	0.98	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7439-97-6	Mercury	0.27		1	0.0090	0.015	mg/Kg	07/16/25 11:16	07/16/25 13:21	7471B	
7440-02-0	Nickel	40.1		1	0.13	1.97	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-09-7	Potassium	1190	N	1	27.2	98.3	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7782-49-2	Selenium	7.25	N	1	0.26	0.98	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-22-4	Silver	0.12	UN	1	0.12	0.49	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-23-5	Sodium	1100		1	17.5	98.3	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-28-0	Thallium	0.59	J	1	0.23	1.97	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-62-2	Vanadium	27.0	N	1	0.25	1.97	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-66-6	Zinc	5960	D	10	1.08	19.7	mg/Kg	07/03/25 10:45	07/14/25 15:09	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS TAL+CN			

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:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Level (low/med):	low	% Solid:	70.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7630		1	1.02	6.09	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-36-0	Antimony	2.87	JN	1	0.27	3.04	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-38-2	Arsenic	7.72		1	0.23	1.22	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-39-3	Barium	171		1	0.89	6.09	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-41-7	Beryllium	0.86		1	0.030	0.37	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-43-9	Cadmium	0.41	*	1	0.029	0.37	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-70-2	Calcium	8960		1	13.5	122	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-47-3	Chromium	24.9		1	0.057	0.61	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-48-4	Cobalt	14.1		1	0.12	1.83	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-50-8	Copper	104		1	0.27	1.22	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7439-89-6	Iron	25200		1	4.86	6.09	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7439-92-1	Lead	677		1	0.16	0.73	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7439-95-4	Magnesium	4140		1	14.6	122	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7439-96-5	Manganese	321		1	0.17	1.22	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7439-97-6	Mercury	0.099		1	0.010	0.017	mg/Kg	07/16/25 11:16	07/16/25 13:23	7471B	
7440-02-0	Nickel	22.5		1	0.16	2.44	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-09-7	Potassium	1020	N	1	33.7	122	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7782-49-2	Selenium	5.96	N	1	0.32	1.22	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-22-4	Silver	0.72	N	1	0.15	0.61	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-23-5	Sodium	231		1	21.7	122	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-28-0	Thallium	0.28	U	1	0.28	2.44	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-62-2	Vanadium	29.7	N	1	0.30	2.44	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-66-6	Zinc	542		1	0.13	2.44	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS TAL+CN			

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:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5450		1	0.88	5.25	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-36-0	Antimony	2.61	JN	1	0.23	2.63	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-38-2	Arsenic	13.4		1	0.20	1.05	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-39-3	Barium	489		1	0.77	5.25	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-41-7	Beryllium	0.51		1	0.026	0.32	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-43-9	Cadmium	1.25	*	1	0.025	0.32	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-70-2	Calcium	32600		1	11.7	105	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-47-3	Chromium	18.6		1	0.049	0.53	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-48-4	Cobalt	9.31		1	0.11	1.58	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-50-8	Copper	215		1	0.23	1.05	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7439-89-6	Iron	16700		1	4.19	5.25	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7439-92-1	Lead	1000		1	0.14	0.63	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7439-95-4	Magnesium	3920		1	12.6	105	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7439-96-5	Manganese	253		1	0.15	1.05	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7439-97-6	Mercury	0.37		1	0.0080	0.015	mg/Kg	07/16/25 11:16	07/16/25 13:26	7471B	
7440-02-0	Nickel	18.7		1	0.14	2.10	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-09-7	Potassium	995	N	1	29.1	105	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7782-49-2	Selenium	2.23	N	1	0.27	1.05	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-22-4	Silver	0.37	JN	1	0.13	0.53	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-23-5	Sodium	559		1	18.7	105	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.10	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-62-2	Vanadium	25.9	N	1	0.26	2.10	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-66-6	Zinc	662		1	0.12	2.10	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS TAL+CN			

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:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Level (low/med):	low	% Solid:	67.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8440		1	1.05	6.23	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-36-0	Antimony	24.0	N	1	0.27	3.12	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-38-2	Arsenic	18.5		1	0.24	1.25	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-39-3	Barium	259		1	0.91	6.23	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-41-7	Beryllium	1.22		1	0.031	0.37	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-43-9	Cadmium	3.61	*	1	0.030	0.37	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-70-2	Calcium	43500		1	13.8	125	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-47-3	Chromium	37.6		1	0.059	0.62	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-48-4	Cobalt	37.6		1	0.13	1.87	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-50-8	Copper	416		1	0.27	1.25	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7439-89-6	Iron	42100		1	4.97	6.23	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7439-92-1	Lead	3340		1	0.16	0.75	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7439-95-4	Magnesium	4150		1	15.0	125	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7439-96-5	Manganese	344		1	0.18	1.25	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7439-97-6	Mercury	0.26		1	0.010	0.018	mg/Kg	07/16/25 11:16	07/16/25 13:28	7471B	
7440-02-0	Nickel	27.4		1	0.16	2.49	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-09-7	Potassium	857	N	1	34.5	125	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7782-49-2	Selenium	7.57	N	1	0.32	1.25	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-22-4	Silver	0.15	UN	1	0.15	0.62	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-23-5	Sodium	500		1	22.2	125	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-28-0	Thallium	0.49	J	1	0.29	2.49	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-62-2	Vanadium	29.4	N	1	0.31	2.49	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-66-6	Zinc	3050	D	5	0.69	12.5	mg/Kg	07/03/25 10:45	07/11/25 03:30	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS TAL+CN			

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:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-15	Matrix:	SOIL
Level (low/med):	low	% Solid:	80.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6100	D	5	4.93	29.4	mg/Kg	07/03/25 10:45	07/09/25 21:08	6010D	SW3050
7440-36-0	Antimony	4.56	N	1	0.26	2.94	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-38-2	Arsenic	11.7		1	0.22	1.17	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-39-3	Barium	368	D	5	4.29	29.4	mg/Kg	07/03/25 10:45	07/09/25 21:08	6010D	SW3050
7440-41-7	Beryllium	0.72		1	0.029	0.35	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-43-9	Cadmium	1.79	*	1	0.028	0.35	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-70-2	Calcium	51300	D	5	65.2	587	mg/Kg	07/03/25 10:45	07/09/25 21:08	6010D	SW3050
7440-47-3	Chromium	26.3		1	0.055	0.59	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-48-4	Cobalt	22.6		1	0.12	1.76	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-50-8	Copper	226		1	0.26	1.17	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7439-89-6	Iron	23000		1	4.69	5.87	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7439-92-1	Lead	620	D	5	0.76	3.52	mg/Kg	07/03/25 10:45	07/09/25 21:08	6010D	SW3050
7439-95-4	Magnesium	12200		1	14.1	117	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7439-96-5	Manganese	288		1	0.16	1.17	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7439-97-6	Mercury	0.27		1	0.0090	0.016	mg/Kg	07/16/25 11:16	07/16/25 13:30	7471B	
7440-02-0	Nickel	22.2		1	0.15	2.35	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-09-7	Potassium	1620	N	1	32.5	117	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7782-49-2	Selenium	3.80	N	1	0.31	1.17	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-22-4	Silver	0.97	N	1	0.14	0.59	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-23-5	Sodium	772		1	20.9	117	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-28-0	Thallium	0.27	U	1	0.27	2.35	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-62-2	Vanadium	32.2	N	1	0.29	2.35	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-66-6	Zinc	1200	D	5	0.65	11.7	mg/Kg	07/03/25 10:45	07/09/25 21:08	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS TAL+CN			

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:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5890		1	0.82	4.87	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-36-0	Antimony	1.92	JN	1	0.21	2.44	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-38-2	Arsenic	24.3		1	0.19	0.97	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-39-3	Barium	617		1	0.71	4.87	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-41-7	Beryllium	1.15		1	0.024	0.29	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-43-9	Cadmium	4.21	*	1	0.023	0.29	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-70-2	Calcium	31200		1	10.8	97.4	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-47-3	Chromium	120		1	0.046	0.49	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-48-4	Cobalt	49.9		1	0.097	1.46	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-50-8	Copper	589		1	0.21	0.97	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7439-89-6	Iron	41500		1	3.89	4.87	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7439-92-1	Lead	1570		1	0.13	0.59	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7439-95-4	Magnesium	4110		1	11.7	97.4	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7439-96-5	Manganese	398		1	0.14	0.97	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7439-97-6	Mercury	0.23		1	0.0070	0.013	mg/Kg	07/16/25 11:16	07/16/25 13:33	7471B	
7440-02-0	Nickel	27.9		1	0.13	1.95	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-09-7	Potassium	1040	N	1	27.0	97.4	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7782-49-2	Selenium	6.42	N	1	0.25	0.97	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-22-4	Silver	0.12	UN	1	0.12	0.49	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-23-5	Sodium	651		1	17.3	97.4	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-28-0	Thallium	0.67	J	1	0.22	1.95	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-62-2	Vanadium	24.0	N	1	0.24	1.95	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-66-6	Zinc	6090	D	10	1.07	19.5	mg/Kg	07/03/25 10:45	07/14/25 15:14	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS TAL+CN			

U = Not Detected

LOQ = Limit of Quantitation

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LAB CHRONICLE

OrderID:	Q2487	OrderDate:	7/2/2025 10:05:00 AM
Client:	Walsh Construction Company II, LLC	Project:	Construction of Shafts 17B-18B - PN 220084
Contact:	Jesse A. Sylvestri	Location:	A22,A53,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2487-09	G4(0-6)	SOIL			07/01/25			07/01/25
			Mercury	7471B		07/16/25	07/16/25	
			Metals ICP-TAL	6010D		07/03/25	07/09/25	
Q2487-10	G4(6-12)	SOIL			07/01/25			07/01/25
			Mercury	7471B		07/16/25	07/16/25	
			Metals ICP-TAL	6010D		07/03/25	07/09/25	
Q2487-11	G3(0-6)	SOIL			07/01/25			07/01/25
			Mercury	7471B		07/16/25	07/16/25	
			Metals ICP-TAL	6010D		07/03/25	07/09/25	
			Metals ICP-TAL	6010D		07/03/25	07/14/25	
Q2487-12	G3(6-12)	SOIL			07/01/25			07/01/25
			Mercury	7471B		07/16/25	07/16/25	
			Metals ICP-TAL	6010D		07/03/25	07/09/25	
Q2487-13	G2(0-6)	SOIL			07/01/25			07/01/25
			Mercury	7471B		07/16/25	07/16/25	
			Metals ICP-TAL	6010D		07/03/25	07/09/25	
Q2487-14	G2(6-12)	SOIL			07/01/25			07/01/25
			Mercury	7471B		07/16/25	07/16/25	
			Metals ICP-TAL	6010D		07/03/25	07/09/25	
			Metals ICP-TAL	6010D		07/03/25	07/11/25	
Q2487-15	G1(0-6)	SOIL			07/01/25			07/01/25
			Mercury	7471B		07/16/25	07/16/25	
			Metals ICP-TAL	6010D		07/03/25	07/09/25	
Q2487-16	G1(6-12)	SOIL			07/01/25			07/01/25
			Mercury	7471B		07/16/25	07/16/25	

LAB CHRONICLE

Metals ICP-TAL	6010D	07/03/25	07/09/25
Metals ICP-TAL	6010D	07/03/25	07/14/25