

Hit Summary Sheet SW-846

SDG No.: Q2489 **Order ID:** Q2489
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)								
Q2489-01	G4(0-6)	Water	Aluminum	145		5.67	50.0	ug/L
Q2489-01	G4(0-6)	Water	Antimony	7.67	J	3.38	25.0	ug/L
Q2489-01	G4(0-6)	Water	Barium	65.4		7.28	50.0	ug/L
Q2489-01	G4(0-6)	Water	Boron	74.2		7.85	50.0	ug/L
Q2489-01	G4(0-6)	Water	Cadmium	1.27	J	0.25	3.00	ug/L
Q2489-01	G4(0-6)	Water	Calcium	610000		117	1000	ug/L
Q2489-01	G4(0-6)	Water	Chromium	2.80	J	1.06	5.00	ug/L
Q2489-01	G4(0-6)	Water	Cobalt	1.28	J	1.13	15.0	ug/L
Q2489-01	G4(0-6)	Water	Copper	19.3		2.30	10.0	ug/L
Q2489-01	G4(0-6)	Water	Iron	27.8	J	11.7	50.0	ug/L
Q2489-01	G4(0-6)	Water	Lead	8.88		1.15	6.00	ug/L
Q2489-01	G4(0-6)	Water	Magnesium	13000		122	1000	ug/L
Q2489-01	G4(0-6)	Water	Manganese	369		2.97	10.0	ug/L
Q2489-01	G4(0-6)	Water	Nickel	8.31	J	1.53	20.0	ug/L
Q2489-01	G4(0-6)	Water	Potassium	5690		459	1000	ug/L
Q2489-01	G4(0-6)	Water	Sodium	20600		434	1000	ug/L
Q2489-01	G4(0-6)	Water	Strontium	2580		2.32	10.0	ug/L
Q2489-01	G4(0-6)	Water	Lithium	74.3		7.80	10.0	ug/L
Q2489-01	G4(0-6)	Water	Zinc	225		8.33	20.0	ug/L
Client ID : G4(6-12)								
Q2489-02	G4(6-12)	Water	Aluminum	106		5.67	50.0	ug/L
Q2489-02	G4(6-12)	Water	Barium	149		7.28	50.0	ug/L
Q2489-02	G4(6-12)	Water	Beryllium	0.73	J	0.28	3.00	ug/L
Q2489-02	G4(6-12)	Water	Boron	198		7.85	50.0	ug/L
Q2489-02	G4(6-12)	Water	Calcium	180000		117	1000	ug/L
Q2489-02	G4(6-12)	Water	Cobalt	27.3		1.13	15.0	ug/L
Q2489-02	G4(6-12)	Water	Copper	2.42	J	2.30	10.0	ug/L
Q2489-02	G4(6-12)	Water	Iron	63900		11.7	50.0	ug/L
Q2489-02	G4(6-12)	Water	Magnesium	16500		122	1000	ug/L
Q2489-02	G4(6-12)	Water	Manganese	3250		2.97	10.0	ug/L
Q2489-02	G4(6-12)	Water	Mercury	3.02		0.076	0.20	ug/L
Q2489-02	G4(6-12)	Water	Nickel	28.9		1.53	20.0	ug/L
Q2489-02	G4(6-12)	Water	Potassium	2800		459	1000	ug/L
Q2489-02	G4(6-12)	Water	Silver	1.42	J	0.81	5.00	ug/L
Q2489-02	G4(6-12)	Water	Sodium	9840		434	1000	ug/L
Q2489-02	G4(6-12)	Water	Strontium	795		2.32	10.0	ug/L
Q2489-02	G4(6-12)	Water	Lithium	10.4		7.80	10.0	ug/L

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SDG No.:	Q2489	Order ID:	Q2489
Client:	Walsh Construction Company II, LLC	Project ID:	Construction of Shafts 17B-18B - PN 22004

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2489-02	G4(6-12)	Water	Zinc	1510		8.33	20.0	ug/L
Client ID : G3(0-6)								
Q2489-03	G3(0-6)	Water	Aluminum	166		5.67	50.0	ug/L
Q2489-03	G3(0-6)	Water	Antimony	49.8		3.38	25.0	ug/L
Q2489-03	G3(0-6)	Water	Barium	86.0		7.28	50.0	ug/L
Q2489-03	G3(0-6)	Water	Boron	146		7.85	50.0	ug/L
Q2489-03	G3(0-6)	Water	Cadmium	1.59	J	0.25	3.00	ug/L
Q2489-03	G3(0-6)	Water	Calcium	382000		117	1000	ug/L
Q2489-03	G3(0-6)	Water	Copper	17.2		2.30	10.0	ug/L
Q2489-03	G3(0-6)	Water	Iron	25.9	J	11.7	50.0	ug/L
Q2489-03	G3(0-6)	Water	Lead	54.4		1.15	6.00	ug/L
Q2489-03	G3(0-6)	Water	Magnesium	15800		122	1000	ug/L
Q2489-03	G3(0-6)	Water	Manganese	195		2.97	10.0	ug/L
Q2489-03	G3(0-6)	Water	Nickel	7.67	J	1.53	20.0	ug/L
Q2489-03	G3(0-6)	Water	Potassium	8620		459	1000	ug/L
Q2489-03	G3(0-6)	Water	Sodium	48200		434	1000	ug/L
Q2489-03	G3(0-6)	Water	Strontium	1390		2.32	10.0	ug/L
Q2489-03	G3(0-6)	Water	Lithium	55.6		7.80	10.0	ug/L
Q2489-03	G3(0-6)	Water	Zinc	158		8.33	20.0	ug/L
Client ID : G3(6-12)								
Q2489-04	G3(6-12)	Water	Aluminum	386		5.67	50.0	ug/L
Q2489-04	G3(6-12)	Water	Arsenic	10.4		2.56	10.0	ug/L
Q2489-04	G3(6-12)	Water	Barium	195		7.28	50.0	ug/L
Q2489-04	G3(6-12)	Water	Beryllium	0.37	J	0.28	3.00	ug/L
Q2489-04	G3(6-12)	Water	Boron	135		7.85	50.0	ug/L
Q2489-04	G3(6-12)	Water	Cadmium	0.95	J	0.25	3.00	ug/L
Q2489-04	G3(6-12)	Water	Calcium	162000		117	1000	ug/L
Q2489-04	G3(6-12)	Water	Cobalt	45.1		1.13	15.0	ug/L
Q2489-04	G3(6-12)	Water	Copper	13.1		2.30	10.0	ug/L
Q2489-04	G3(6-12)	Water	Iron	33500		11.7	50.0	ug/L
Q2489-04	G3(6-12)	Water	Lead	33.6		1.15	6.00	ug/L
Q2489-04	G3(6-12)	Water	Magnesium	17800		122	1000	ug/L
Q2489-04	G3(6-12)	Water	Manganese	5580		2.97	10.0	ug/L
Q2489-04	G3(6-12)	Water	Mercury	0.40		0.076	0.20	ug/L
Q2489-04	G3(6-12)	Water	Nickel	47.1		1.53	20.0	ug/L
Q2489-04	G3(6-12)	Water	Potassium	3470		459	1000	ug/L
Q2489-04	G3(6-12)	Water	Silver	1.74	J	0.81	5.00	ug/L
Q2489-04	G3(6-12)	Water	Sodium	4420		434	1000	ug/L
Q2489-04	G3(6-12)	Water	Strontium	572		2.32	10.0	ug/L

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SDG No.:	Q2489	Order ID:	Q2489
Client:	Walsh Construction Company II, LLC	Project ID:	Construction of Shafts 17B-18B - PN 22004

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2489-04	G3(6-12)	Water	Lithium	14.1		7.80	10.0	ug/L
Q2489-04	G3(6-12)	Water	Zinc	1730		8.33	20.0	ug/L
Client ID : G2(0-6)								
Q2489-05	G2(0-6)	Water	Aluminum	136		5.67	50.0	ug/L
Q2489-05	G2(0-6)	Water	Antimony	11.1	J	3.38	25.0	ug/L
Q2489-05	G2(0-6)	Water	Barium	74.0		7.28	50.0	ug/L
Q2489-05	G2(0-6)	Water	Boron	83.4		7.85	50.0	ug/L
Q2489-05	G2(0-6)	Water	Cadmium	0.97	J	0.25	3.00	ug/L
Q2489-05	G2(0-6)	Water	Calcium	339000		117	1000	ug/L
Q2489-05	G2(0-6)	Water	Copper	14.1		2.30	10.0	ug/L
Q2489-05	G2(0-6)	Water	Iron	13.8	J	11.7	50.0	ug/L
Q2489-05	G2(0-6)	Water	Lead	20.2		1.15	6.00	ug/L
Q2489-05	G2(0-6)	Water	Magnesium	9590		122	1000	ug/L
Q2489-05	G2(0-6)	Water	Manganese	246		2.97	10.0	ug/L
Q2489-05	G2(0-6)	Water	Nickel	6.03	J	1.53	20.0	ug/L
Q2489-05	G2(0-6)	Water	Potassium	6990		459	1000	ug/L
Q2489-05	G2(0-6)	Water	Sodium	35400		434	1000	ug/L
Q2489-05	G2(0-6)	Water	Strontium	1150		2.32	10.0	ug/L
Q2489-05	G2(0-6)	Water	Lithium	42.0		7.80	10.0	ug/L
Q2489-05	G2(0-6)	Water	Zinc	133		8.33	20.0	ug/L
Client ID : G2(6-12)								
Q2489-06	G2(6-12)	Water	Aluminum	133		5.67	50.0	ug/L
Q2489-06	G2(6-12)	Water	Antimony	6.09	J	3.38	25.0	ug/L
Q2489-06	G2(6-12)	Water	Barium	135		7.28	50.0	ug/L
Q2489-06	G2(6-12)	Water	Boron	149		7.85	50.0	ug/L
Q2489-06	G2(6-12)	Water	Calcium	309000		117	1000	ug/L
Q2489-06	G2(6-12)	Water	Cobalt	8.71	J	1.13	15.0	ug/L
Q2489-06	G2(6-12)	Water	Lead	1.16	J	1.15	6.00	ug/L
Q2489-06	G2(6-12)	Water	Magnesium	14300		122	1000	ug/L
Q2489-06	G2(6-12)	Water	Manganese	1340		2.97	10.0	ug/L
Q2489-06	G2(6-12)	Water	Nickel	7.33	J	1.53	20.0	ug/L
Q2489-06	G2(6-12)	Water	Potassium	3710		459	1000	ug/L
Q2489-06	G2(6-12)	Water	Sodium	15700		434	1000	ug/L
Q2489-06	G2(6-12)	Water	Strontium	1220		2.32	10.0	ug/L
Q2489-06	G2(6-12)	Water	Lithium	35.8		7.80	10.0	ug/L
Q2489-06	G2(6-12)	Water	Zinc	252		8.33	20.0	ug/L
Client ID : G1(0-6)								
Q2489-07	G1(0-6)	Water	Aluminum	152		5.67	50.0	ug/L

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SDG No.:	Q2489	Order ID:	Q2489
Client:	Walsh Construction Company II, LLC	Project ID:	Construction of Shafts 17B-18B - PN 22004

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2489-07	G1(0-6)	Water	Antimony	6.15	J	3.38	25.0	ug/L
Q2489-07	G1(0-6)	Water	Barium	110		7.28	50.0	ug/L
Q2489-07	G1(0-6)	Water	Boron	67.3		7.85	50.0	ug/L
Q2489-07	G1(0-6)	Water	Cadmium	2.86	J	0.25	3.00	ug/L
Q2489-07	G1(0-6)	Water	Calcium	294000		117	1000	ug/L
Q2489-07	G1(0-6)	Water	Cobalt	5.41	J	1.13	15.0	ug/L
Q2489-07	G1(0-6)	Water	Copper	20.8		2.30	10.0	ug/L
Q2489-07	G1(0-6)	Water	Iron	37.9	J	11.7	50.0	ug/L
Q2489-07	G1(0-6)	Water	Lead	10.7		1.15	6.00	ug/L
Q2489-07	G1(0-6)	Water	Magnesium	9070		122	1000	ug/L
Q2489-07	G1(0-6)	Water	Manganese	837		2.97	10.0	ug/L
Q2489-07	G1(0-6)	Water	Nickel	8.33	J	1.53	20.0	ug/L
Q2489-07	G1(0-6)	Water	Potassium	5510		459	1000	ug/L
Q2489-07	G1(0-6)	Water	Sodium	16400		434	1000	ug/L
Q2489-07	G1(0-6)	Water	Strontium	1150		2.32	10.0	ug/L
Q2489-07	G1(0-6)	Water	Lithium	31.6		7.80	10.0	ug/L
Q2489-07	G1(0-6)	Water	Vanadium	4.90	J	3.13	20.0	ug/L
Q2489-07	G1(0-6)	Water	Zinc	381		8.33	20.0	ug/L
Client ID : G1(6-12)								
Q2489-08	G1(6-12)	Water	Aluminum	153		5.67	50.0	ug/L
Q2489-08	G1(6-12)	Water	Barium	117		7.28	50.0	ug/L
Q2489-08	G1(6-12)	Water	Boron	77.1		7.85	50.0	ug/L
Q2489-08	G1(6-12)	Water	Calcium	270000		117	1000	ug/L
Q2489-08	G1(6-12)	Water	Cobalt	12.2	J	1.13	15.0	ug/L
Q2489-08	G1(6-12)	Water	Iron	66.3		11.7	50.0	ug/L
Q2489-08	G1(6-12)	Water	Lead	2.49	J	1.15	6.00	ug/L
Q2489-08	G1(6-12)	Water	Magnesium	10100		122	1000	ug/L
Q2489-08	G1(6-12)	Water	Manganese	1060		2.97	10.0	ug/L
Q2489-08	G1(6-12)	Water	Nickel	9.04	J	1.53	20.0	ug/L
Q2489-08	G1(6-12)	Water	Potassium	3730		459	1000	ug/L
Q2489-08	G1(6-12)	Water	Sodium	11700		434	1000	ug/L
Q2489-08	G1(6-12)	Water	Strontium	1080		2.32	10.0	ug/L
Q2489-08	G1(6-12)	Water	Lithium	29.2		7.80	10.0	ug/L
Q2489-08	G1(6-12)	Water	Zinc	451		8.33	20.0	ug/L



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.:	Q2489
Lab Sample ID:	Q2489-01	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	145		1	5.67	50.0	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7440-36-0	Antimony	7.67	J	1	3.38	25.0	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7440-39-3	Barium	65.4		1	7.28	50.0	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7440-42-8	Boron	74.2		1	7.85	50.0	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7440-43-9	Cadmium	1.27	J	1	0.25	3.00	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7440-70-2	Calcium	610000		1	117	1000	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7440-47-3	Chromium	2.80	J	1	1.06	5.00	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7440-48-4	Cobalt	1.28	J	1	1.13	15.0	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7440-50-8	Copper	19.3		1	2.30	10.0	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7439-89-6	Iron	27.8	J	1	11.7	50.0	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7439-92-1	Lead	8.88		1	1.15	6.00	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7439-93-2	Lithium	74.3		1	7.80	10.0	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7439-95-4	Magnesium	13000		1	122	1000	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7439-96-5	Manganese	369		1	2.97	10.0	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	07/10/25 14:10	07/11/25 10:55	7470A	
7440-02-0	Nickel	8.31	J	1	1.53	20.0	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7440-09-7	Potassium	5690	N	1	459	1000	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7440-22-4	Silver	0.81	UN	1	0.81	5.00	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7440-23-5	Sodium	20600		1	434	1000	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7440-24-6	Strontium	2580		1	2.32	10.0	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7440-31-5	Tin	2.57	U	1	2.57	20.0	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7440-32-6	Titanium	3.21	U	1	3.21	20.0	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010
7440-66-6	Zinc	225		1	8.33	20.0	ug/L	07/09/25 13:30	07/17/25 01:35	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP-FULL			

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.:	Q2489
Lab Sample ID:	Q2489-02	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	106		1	5.67	50.0	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7440-39-3	Barium	149		1	7.28	50.0	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7440-41-7	Beryllium	0.73	J	1	0.28	3.00	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7440-42-8	Boron	198		1	7.85	50.0	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7440-70-2	Calcium	180000		1	117	1000	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7440-47-3	Chromium	1.06	U	1	1.06	5.00	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7440-48-4	Cobalt	27.3		1	1.13	15.0	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7440-50-8	Copper	2.42	J	1	2.30	10.0	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7439-89-6	Iron	63900		1	11.7	50.0	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7439-92-1	Lead	1.15	U	1	1.15	6.00	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7439-93-2	Lithium	10.4		1	7.80	10.0	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7439-95-4	Magnesium	16500		1	122	1000	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7439-96-5	Manganese	3250		1	2.97	10.0	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7439-97-6	Mercury	3.02		1	0.076	0.20	ug/L	07/10/25 14:10	07/11/25 11:04	7470A	
7440-02-0	Nickel	28.9		1	1.53	20.0	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7440-09-7	Potassium	2800	N	1	459	1000	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7440-22-4	Silver	1.42	JN	1	0.81	5.00	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7440-23-5	Sodium	9840		1	434	1000	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7440-24-6	Strontium	795		1	2.32	10.0	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7440-31-5	Tin	2.57	U	1	2.57	20.0	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7440-32-6	Titanium	3.21	U	1	3.21	20.0	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010
7440-66-6	Zinc	1510		1	8.33	20.0	ug/L	07/09/25 13:30	07/17/25 02:01	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP-FULL			

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.:	Q2489
Lab Sample ID:	Q2489-03	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	166		1	5.67	50.0	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7440-36-0	Antimony	49.8		1	3.38	25.0	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7440-39-3	Barium	86.0		1	7.28	50.0	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7440-42-8	Boron	146		1	7.85	50.0	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7440-43-9	Cadmium	1.59	J	1	0.25	3.00	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7440-70-2	Calcium	382000		1	117	1000	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7440-47-3	Chromium	1.06	U	1	1.06	5.00	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7440-50-8	Copper	17.2		1	2.30	10.0	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7439-89-6	Iron	25.9	J	1	11.7	50.0	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7439-92-1	Lead	54.4		1	1.15	6.00	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7439-93-2	Lithium	55.6		1	7.80	10.0	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7439-95-4	Magnesium	15800		1	122	1000	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7439-96-5	Manganese	195		1	2.97	10.0	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	07/10/25 14:10	07/11/25 11:11	7470A	
7440-02-0	Nickel	7.67	J	1	1.53	20.0	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7440-09-7	Potassium	8620	N	1	459	1000	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7440-22-4	Silver	0.81	UN	1	0.81	5.00	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7440-23-5	Sodium	48200		1	434	1000	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7440-24-6	Strontium	1390		1	2.32	10.0	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7440-31-5	Tin	2.57	U	1	2.57	20.0	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7440-32-6	Titanium	3.21	U	1	3.21	20.0	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010
7440-66-6	Zinc	158		1	8.33	20.0	ug/L	07/09/25 13:30	07/17/25 02:13	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP-FULL			

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.:	Q2489
Lab Sample ID:	Q2489-04	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	386		1	5.67	50.0	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7440-38-2	Arsenic	10.4		1	2.56	10.0	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7440-39-3	Barium	195		1	7.28	50.0	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7440-41-7	Beryllium	0.37	J	1	0.28	3.00	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7440-42-8	Boron	135		1	7.85	50.0	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7440-43-9	Cadmium	0.95	J	1	0.25	3.00	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7440-70-2	Calcium	162000		1	117	1000	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7440-47-3	Chromium	1.06	U	1	1.06	5.00	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7440-48-4	Cobalt	45.1		1	1.13	15.0	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7440-50-8	Copper	13.1		1	2.30	10.0	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7439-89-6	Iron	33500		1	11.7	50.0	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7439-92-1	Lead	33.6		1	1.15	6.00	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7439-93-2	Lithium	14.1		1	7.80	10.0	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7439-95-4	Magnesium	17800		1	122	1000	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7439-96-5	Manganese	5580		1	2.97	10.0	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7439-97-6	Mercury	0.40		1	0.076	0.20	ug/L	07/10/25 14:10	07/11/25 11:14	7470A	
7440-02-0	Nickel	47.1		1	1.53	20.0	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7440-09-7	Potassium	3470	N	1	459	1000	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7440-22-4	Silver	1.74	JN	1	0.81	5.00	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7440-23-5	Sodium	4420		1	434	1000	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7440-24-6	Strontium	572		1	2.32	10.0	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7440-31-5	Tin	2.57	U	1	2.57	20.0	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7440-32-6	Titanium	3.21	U	1	3.21	20.0	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010
7440-66-6	Zinc	1730		1	8.33	20.0	ug/L	07/09/25 13:30	07/17/25 02:18	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP-FULL			

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.:	Q2489
Lab Sample ID:	Q2489-05	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	136		1	5.67	50.0	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7440-36-0	Antimony	11.1	J	1	3.38	25.0	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7440-39-3	Barium	74.0		1	7.28	50.0	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7440-42-8	Boron	83.4		1	7.85	50.0	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7440-43-9	Cadmium	0.97	J	1	0.25	3.00	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7440-70-2	Calcium	339000		1	117	1000	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7440-47-3	Chromium	1.06	U	1	1.06	5.00	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7440-50-8	Copper	14.1		1	2.30	10.0	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7439-89-6	Iron	13.8	J	1	11.7	50.0	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7439-92-1	Lead	20.2		1	1.15	6.00	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7439-93-2	Lithium	42.0		1	7.80	10.0	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7439-95-4	Magnesium	9590		1	122	1000	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7439-96-5	Manganese	246		1	2.97	10.0	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	07/10/25 14:10	07/11/25 11:16	7470A	
7440-02-0	Nickel	6.03	J	1	1.53	20.0	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7440-09-7	Potassium	6990	N	1	459	1000	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7440-22-4	Silver	0.81	UN	1	0.81	5.00	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7440-23-5	Sodium	35400		1	434	1000	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7440-24-6	Strontium	1150		1	2.32	10.0	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7440-31-5	Tin	2.57	U	1	2.57	20.0	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7440-32-6	Titanium	3.21	U	1	3.21	20.0	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010
7440-66-6	Zinc	133		1	8.33	20.0	ug/L	07/09/25 13:30	07/17/25 02:22	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP-FULL			

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.:	Q2489
Lab Sample ID:	Q2489-06	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	133		1	5.67	50.0	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7440-36-0	Antimony	6.09	J	1	3.38	25.0	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7440-39-3	Barium	135		1	7.28	50.0	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7440-42-8	Boron	149		1	7.85	50.0	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7440-70-2	Calcium	309000		1	117	1000	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7440-47-3	Chromium	1.06	U	1	1.06	5.00	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7440-48-4	Cobalt	8.71	J	1	1.13	15.0	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7440-50-8	Copper	2.30	U	1	2.30	10.0	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7439-89-6	Iron	11.7	U	1	11.7	50.0	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7439-92-1	Lead	1.16	J	1	1.15	6.00	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7439-93-2	Lithium	35.8		1	7.80	10.0	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7439-95-4	Magnesium	14300		1	122	1000	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7439-96-5	Manganese	1340		1	2.97	10.0	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	07/10/25 14:10	07/11/25 11:18	7470A	
7440-02-0	Nickel	7.33	J	1	1.53	20.0	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7440-09-7	Potassium	3710	N	1	459	1000	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7440-22-4	Silver	0.81	UN	1	0.81	5.00	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7440-23-5	Sodium	15700		1	434	1000	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7440-24-6	Strontium	1220		1	2.32	10.0	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7440-31-5	Tin	2.57	U	1	2.57	20.0	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7440-32-6	Titanium	3.21	U	1	3.21	20.0	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010
7440-66-6	Zinc	252		1	8.33	20.0	ug/L	07/09/25 13:30	07/17/25 02:26	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP-FULL			

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.:	Q2489
Lab Sample ID:	Q2489-07	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	152		1	5.67	50.0	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7440-36-0	Antimony	6.15	J	1	3.38	25.0	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7440-39-3	Barium	110		1	7.28	50.0	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7440-42-8	Boron	67.3		1	7.85	50.0	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7440-43-9	Cadmium	2.86	J	1	0.25	3.00	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7440-70-2	Calcium	294000		1	117	1000	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7440-47-3	Chromium	1.06	U	1	1.06	5.00	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7440-48-4	Cobalt	5.41	J	1	1.13	15.0	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7440-50-8	Copper	20.8		1	2.30	10.0	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7439-89-6	Iron	37.9	J	1	11.7	50.0	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7439-92-1	Lead	10.7		1	1.15	6.00	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7439-93-2	Lithium	31.6		1	7.80	10.0	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7439-95-4	Magnesium	9070		1	122	1000	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7439-96-5	Manganese	837		1	2.97	10.0	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	07/10/25 14:10	07/11/25 11:21	7470A	
7440-02-0	Nickel	8.33	J	1	1.53	20.0	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7440-09-7	Potassium	5510	N	1	459	1000	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7440-22-4	Silver	0.81	UN	1	0.81	5.00	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7440-23-5	Sodium	16400		1	434	1000	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7440-24-6	Strontium	1150		1	2.32	10.0	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7440-31-5	Tin	2.57	U	1	2.57	20.0	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7440-32-6	Titanium	3.21	U	1	3.21	20.0	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7440-62-2	Vanadium	4.90	J	1	3.13	20.0	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010
7440-66-6	Zinc	381		1	8.33	20.0	ug/L	07/09/25 13:30	07/17/25 02:31	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP-FULL			

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.

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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.:	Q2489
Lab Sample ID:	Q2489-08	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	153		1	5.67	50.0	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7440-39-3	Barium	117		1	7.28	50.0	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7440-42-8	Boron	77.1		1	7.85	50.0	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7440-70-2	Calcium	270000		1	117	1000	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7440-47-3	Chromium	1.06	U	1	1.06	5.00	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7440-48-4	Cobalt	12.2	J	1	1.13	15.0	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7440-50-8	Copper	2.30	U	1	2.30	10.0	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7439-89-6	Iron	66.3		1	11.7	50.0	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7439-92-1	Lead	2.49	J	1	1.15	6.00	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7439-93-2	Lithium	29.2		1	7.80	10.0	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7439-95-4	Magnesium	10100		1	122	1000	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7439-96-5	Manganese	1060		1	2.97	10.0	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	07/10/25 14:10	07/11/25 11:23	7470A	
7440-02-0	Nickel	9.04	J	1	1.53	20.0	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7440-09-7	Potassium	3730	N	1	459	1000	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7440-22-4	Silver	0.81	UN	1	0.81	5.00	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7440-23-5	Sodium	11700		1	434	1000	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7440-24-6	Strontium	1080		1	2.32	10.0	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7440-31-5	Tin	2.57	U	1	2.57	20.0	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7440-32-6	Titanium	3.21	U	1	3.21	20.0	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010
7440-66-6	Zinc	451		1	8.33	20.0	ug/L	07/09/25 13:30	07/17/25 02:35	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP-FULL			

U = Not Detected

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LAB CHRONICLE

OrderID:	Q2489	OrderDate:	7/2/2025 11:52:00 AM
Client:	Walsh Construction Company II, LLC	Project:	Construction of Shafts 17B-18B - PN 220084
Contact:	Jesse A. Sylvestri	Location:	--Select--

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2489-01	G4(0-6)	Water	SPLP ICP Metals	6010D	07/01/25	07/09/25	07/17/25	07/01/25
			SPLP Mercury	7470A		07/10/25	07/11/25	
Q2489-02	G4(6-12)	Water	SPLP ICP Metals	6010D	07/01/25	07/09/25	07/17/25	07/01/25
			SPLP Mercury	7470A		07/10/25	07/11/25	
Q2489-03	G3(0-6)	Water	SPLP ICP Metals	6010D	07/01/25	07/09/25	07/17/25	07/01/25
			SPLP Mercury	7470A		07/10/25	07/11/25	
Q2489-04	G3(6-12)	Water	SPLP ICP Metals	6010D	07/01/25	07/09/25	07/17/25	07/01/25
			SPLP Mercury	7470A		07/10/25	07/11/25	
Q2489-05	G2(0-6)	Water	SPLP ICP Metals	6010D	07/01/25	07/09/25	07/17/25	07/01/25
			SPLP Mercury	7470A		07/10/25	07/11/25	
Q2489-06	G2(6-12)	Water	SPLP ICP Metals	6010D	07/01/25	07/09/25	07/17/25	07/01/25
			SPLP Mercury	7470A		07/10/25	07/11/25	
Q2489-07	G1(0-6)	Water	SPLP ICP Metals	6010D	07/01/25	07/09/25	07/17/25	07/01/25
			SPLP Mercury	7470A		07/10/25	07/11/25	
Q2489-08	G1(6-12)	Water	SPLP ICP Metals	6010D	07/01/25	07/09/25	07/17/25	07/01/25
			SPLP Mercury	7470A		07/10/25	07/11/25	