

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	11/05/24
Project:	NYCDEP C547A - Shafts 17B-1 & 18B-1 Stage 2	Date Received:	11/05/24
Client Sample ID:	WC-3(0-6)	SDG No.:	P4722
Lab Sample ID:	P4722-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	86.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5780		1	2.35	4.87	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-36-0	Antimony	1.20	J	1	0.15	2.44	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-38-2	Arsenic	8.50		1	0.28	0.97	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-39-3	Barium	238		1	0.62	4.87	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-41-7	Beryllium	0.49	N	1	0.012	0.29	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-43-9	Cadmium	3.89		1	0.016	0.29	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-70-2	Calcium	18100		1	2.73	97.4	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-47-3	Chromium	18.2	N	1	0.053	0.49	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-48-4	Cobalt	8.42		1	0.057	1.46	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-50-8	Copper	148	N	1	0.46	0.97	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7439-89-6	Iron	20100		1	2.62	4.87	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7439-92-1	Lead	468		1	0.15	0.59	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7439-95-4	Magnesium	4310		1	3.34	97.4	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7439-96-5	Manganese	203		1	0.069	0.97	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7439-97-6	Mercury	0.42		1	0.0060	0.014	mg/Kg	11/07/24 10:15	11/07/24 15:36	SW7471B	
7440-02-0	Nickel	21.3		1	0.088	1.95	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-09-7	Potassium	962	N	1	28.0	97.4	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7782-49-2	Selenium	0.32	UN	1	0.32	0.97	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-22-4	Silver	0.50	N	1	0.051	0.49	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-23-5	Sodium	813		1	35.2	97.4	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-28-0	Thallium	0.43	U	1	0.43	1.95	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-62-2	Vanadium	21.7	N	1	0.26	1.95	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-66-6	Zinc	521		1	0.11	1.95	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
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