

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-1(0-6)	SDG No.:	P4722
Lab Sample ID:	P4722-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5600		1	2.16	4.48	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-36-0	Antimony	2.77		1	0.13	2.24	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-38-2	Arsenic	5.57		1	0.26	0.90	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-39-3	Barium	160		1	0.57	4.48	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-41-7	Beryllium	0.86	N	1	0.011	0.27	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-43-9	Cadmium	10.4		1	0.014	0.27	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-70-2	Calcium	29600		1	2.51	89.6	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-47-3	Chromium	65.5	N	1	0.048	0.45	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-48-4	Cobalt	101		1	0.052	1.34	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-50-8	Copper	797	N	1	0.42	0.90	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7439-89-6	Iron	69700	D	5	12.0	22.4	mg/Kg	11/06/24 13:30	11/08/24 00:26	SW6010	SW3050
7439-92-1	Lead	305		1	0.13	0.54	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7439-95-4	Magnesium	12300		1	3.07	89.6	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7439-96-5	Manganese	229		1	0.064	0.90	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7439-97-6	Mercury	0.20		1	0.0070	0.015	mg/Kg	11/07/24 10:15	11/07/24 15:31	SW7471B	
7440-02-0	Nickel	21.6		1	0.081	1.79	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-09-7	Potassium	1150	N	1	25.7	89.6	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7782-49-2	Selenium	0.30	UN	1	0.30	0.90	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-22-4	Silver	0.047	UN	1	0.047	0.45	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-23-5	Sodium	1240		1	32.3	89.6	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-28-0	Thallium	3.78		1	0.39	1.79	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-62-2	Vanadium	32.8	N	1	0.24	1.79	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-66-6	Zinc	1030		1	0.099	1.79	mg/Kg	11/06/24 13:30	11/07/24 21:29	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