

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/19/24
Project:	Con Ed Non-MGP - East River SI 453648	Date Received:	12/19/24
Client Sample ID:	WC-SOIL-20241219	SDG No.:	P5362
Lab Sample ID:	P5362-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	92

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3630		1	2.38	4.94	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-36-0	Antimony	0.15	UN	1	0.15	2.47	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-38-2	Arsenic	2.08		1	0.29	0.99	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-39-3	Barium	24.4	N	1	0.63	4.94	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-41-7	Beryllium	0.35		1	0.012	0.30	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-43-9	Cadmium	0.016	U	1	0.016	0.30	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-70-2	Calcium	847		1	2.77	98.8	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-47-3	Chromium	9.17		1	0.053	0.49	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-48-4	Cobalt	6.02		1	0.057	1.48	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-50-8	Copper	226		1	0.46	0.99	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7439-89-6	Iron	9420		1	2.66	4.94	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7439-92-1	Lead	231		1	0.15	0.59	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7439-95-4	Magnesium	1870		1	3.39	98.8	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7439-96-5	Manganese	80.9		1	0.070	0.99	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7439-97-6	Mercury	0.030		1	0.0060	0.013	mg/Kg	12/20/24 10:15	12/20/24 14:40	SW7471B	
7440-02-0	Nickel	18.9		1	0.089	1.98	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-09-7	Potassium	787		1	28.4	98.8	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7782-49-2	Selenium	0.33	UN	1	0.33	0.99	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-22-4	Silver	0.051	UN	1	0.051	0.49	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-23-5	Sodium	120	N	1	35.7	98.8	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-28-0	Thallium	0.44	U	1	0.44	1.98	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-62-2	Vanadium	17.7	N	1	0.27	1.98	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-66-6	Zinc	236		1	0.11	1.98	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS-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