

Report of Analysis

Client:	PSEG	Date Collected:	05/05/25
Project:	Metro HQ	Date Received:	05/05/25
Client Sample ID:	72-11933	SDG No.:	Q1960
Lab Sample ID:	Q1960-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6710		1	0.81	4.80	mg/Kg	05/06/25 12:05	05/07/25 16:18	SW6010	SW3050
7440-36-0	Antimony	2.40	UN	1	0.21	2.40	mg/Kg	05/06/25 12:05	05/07/25 16:18	SW6010	SW3050
7440-38-2	Arsenic	3.30		1	0.18	0.96	mg/Kg	05/06/25 12:05	05/07/25 16:18	SW6010	SW3050
7440-39-3	Barium	50.1		1	0.70	4.80	mg/Kg	05/06/25 12:05	05/07/25 16:18	SW6010	SW3050
7440-41-7	Beryllium	0.50		1	0.024	0.29	mg/Kg	05/06/25 12:05	05/07/25 16:18	SW6010	SW3050
7440-43-9	Cadmium	0.29	U	1	0.023	0.29	mg/Kg	05/06/25 12:05	05/07/25 16:18	SW6010	SW3050
7440-70-2	Calcium	685		1	10.7	95.9	mg/Kg	05/06/25 12:05	05/07/25 16:18	SW6010	SW3050
7440-47-3	Chromium	10.8		1	0.045	0.48	mg/Kg	05/06/25 12:05	05/07/25 16:18	SW6010	SW3050
7440-48-4	Cobalt	8.85		1	0.096	1.44	mg/Kg	05/06/25 12:05	05/07/25 16:18	SW6010	SW3050
7440-50-8	Copper	64.1		1	0.21	0.96	mg/Kg	05/06/25 12:05	05/07/25 16:18	SW6010	SW3050
7439-89-6	Iron	12200		1	3.83	4.80	mg/Kg	05/06/25 12:05	05/07/25 16:18	SW6010	SW3050
7439-92-1	Lead	265		1	0.13	0.58	mg/Kg	05/06/25 12:05	05/07/25 16:18	SW6010	SW3050
7439-95-4	Magnesium	1120	N	1	11.5	95.9	mg/Kg	05/06/25 12:05	05/07/25 16:18	SW6010	SW3050
7439-96-5	Manganese	172		1	0.13	0.96	mg/Kg	05/06/25 12:05	05/07/25 16:18	SW6010	SW3050
7439-97-6	Mercury	0.15		1	0.0080	0.014	mg/Kg	05/06/25 15:40	05/07/25 13:26	SW7471B	
7440-02-0	Nickel	10.7		1	0.13	1.92	mg/Kg	05/06/25 12:05	05/07/25 16:18	SW6010	SW3050
7440-09-7	Potassium	299	*	1	26.6	95.9	mg/Kg	05/06/25 12:05	05/07/25 16:18	SW6010	SW3050
7782-49-2	Selenium	0.96	U	1	0.25	0.96	mg/Kg	05/06/25 12:05	05/07/25 16:18	SW6010	SW3050
7440-22-4	Silver	0.16	J	1	0.12	0.48	mg/Kg	05/06/25 12:05	05/07/25 16:18	SW6010	SW3050
7440-23-5	Sodium	410	N*	1	17.1	95.9	mg/Kg	05/06/25 12:05	05/07/25 16:18	SW6010	SW3050
7440-28-0	Thallium	0.64	J	1	0.22	1.92	mg/Kg	05/06/25 12:05	05/07/25 16:18	SW6010	SW3050
7440-62-2	Vanadium	16.4		1	0.24	1.92	mg/Kg	05/06/25 12:05	05/07/25 16:18	SW6010	SW3050
7440-66-6	Zinc	105	*	1	0.22	1.92	mg/Kg	05/06/25 12:05	05/07/25 16:18	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Full Waste Classification			

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