

Report of Analysis

Client:	PSEG	Date Collected:	03/20/25
Project:	Port St- Newark Project	Date Received:	03/20/25
Client Sample ID:	TP-3	SDG No.:	Q1619
Lab Sample ID:	Q1619-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	77.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5090		1	2.71	5.61	mg/Kg	03/21/25 10:15	03/25/25 12:46	SW6010	SW3050
7440-36-0	Antimony	2.81	UN	1	0.17	2.81	mg/Kg	03/21/25 10:15	03/25/25 12:46	SW6010	SW3050
7440-38-2	Arsenic	8.43		1	0.33	1.12	mg/Kg	03/21/25 10:15	03/25/25 12:46	SW6010	SW3050
7440-39-3	Barium	21.8		1	0.72	5.61	mg/Kg	03/21/25 10:15	03/25/25 12:46	SW6010	SW3050
7440-41-7	Beryllium	0.16	JN	1	0.013	0.34	mg/Kg	03/21/25 10:15	03/25/25 12:46	SW6010	SW3050
7440-43-9	Cadmium	0.34	U	1	0.018	0.34	mg/Kg	03/21/25 10:15	03/25/25 12:46	SW6010	SW3050
7440-70-2	Calcium	8070		1	3.14	112	mg/Kg	03/21/25 10:15	03/25/25 12:46	SW6010	SW3050
7440-47-3	Chromium	1740	D	25	1.52	14.0	mg/Kg	03/21/25 10:15	03/25/25 14:24	SW6010	SW3050
7440-48-4	Cobalt	3.19	N	1	0.065	1.68	mg/Kg	03/21/25 10:15	03/25/25 12:46	SW6010	SW3050
7440-50-8	Copper	14.5		1	0.53	1.12	mg/Kg	03/21/25 10:15	03/25/25 12:46	SW6010	SW3050
7439-89-6	Iron	8420		1	3.02	5.61	mg/Kg	03/21/25 10:15	03/25/25 12:46	SW6010	SW3050
7439-92-1	Lead	18.1		1	0.17	0.67	mg/Kg	03/21/25 10:15	03/25/25 12:46	SW6010	SW3050
7439-95-4	Magnesium	1450		1	3.85	112	mg/Kg	03/21/25 10:15	03/25/25 12:46	SW6010	SW3050
7439-96-5	Manganese	176		1	0.080	1.12	mg/Kg	03/21/25 10:15	03/25/25 12:46	SW6010	SW3050
7439-97-6	Mercury	0.10		1	0.0080	0.015	mg/Kg	03/20/25 16:40	03/21/25 11:39	SW7471B	
7440-02-0	Nickel	7.61		1	0.10	2.25	mg/Kg	03/21/25 10:15	03/25/25 12:46	SW6010	SW3050
7440-09-7	Potassium	387		1	32.2	112	mg/Kg	03/21/25 10:15	03/25/25 12:46	SW6010	SW3050
7782-49-2	Selenium	1.12	U	1	0.37	1.12	mg/Kg	03/21/25 10:15	03/25/25 12:46	SW6010	SW3050
7440-22-4	Silver	0.14	J	1	0.058	0.56	mg/Kg	03/21/25 10:15	03/25/25 12:46	SW6010	SW3050
7440-23-5	Sodium	94.6	J	1	40.5	112	mg/Kg	03/21/25 10:15	03/25/25 12:46	SW6010	SW3050
7440-28-0	Thallium	2.25	U	1	0.49	2.25	mg/Kg	03/21/25 10:15	03/25/25 12:46	SW6010	SW3050
7440-62-2	Vanadium	23.2		1	0.30	2.25	mg/Kg	03/21/25 10:15	03/25/25 12:46	SW6010	SW3050
7440-66-6	Zinc	24.5		1	0.12	2.25	mg/Kg	03/21/25 10:15	03/25/25 12:46	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