

Report of Analysis

Client:	PSEG	Date Collected:	03/20/25
Project:	Port St- Newark Project	Date Received:	03/20/25
Client Sample ID:	TP-1	SDG No.:	Q1619
Lab Sample ID:	Q1619-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	83.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5700		1	2.55	5.30	mg/Kg	03/21/25 10:15	03/25/25 12:38	SW6010	SW3050
7440-36-0	Antimony	2.65	UN	1	0.16	2.65	mg/Kg	03/21/25 10:15	03/25/25 12:38	SW6010	SW3050
7440-38-2	Arsenic	4.39		1	0.31	1.06	mg/Kg	03/21/25 10:15	03/25/25 12:38	SW6010	SW3050
7440-39-3	Barium	34.7		1	0.68	5.30	mg/Kg	03/21/25 10:15	03/25/25 12:38	SW6010	SW3050
7440-41-7	Beryllium	0.36	N	1	0.013	0.32	mg/Kg	03/21/25 10:15	03/25/25 12:38	SW6010	SW3050
7440-43-9	Cadmium	0.32	U	1	0.017	0.32	mg/Kg	03/21/25 10:15	03/25/25 12:38	SW6010	SW3050
7440-70-2	Calcium	4740		1	2.97	106	mg/Kg	03/21/25 10:15	03/25/25 12:38	SW6010	SW3050
7440-47-3	Chromium	688	D	10	0.57	5.30	mg/Kg	03/21/25 10:15	03/25/25 13:58	SW6010	SW3050
7440-48-4	Cobalt	8.97	N	1	0.061	1.59	mg/Kg	03/21/25 10:15	03/25/25 12:38	SW6010	SW3050
7440-50-8	Copper	25.2		1	0.50	1.06	mg/Kg	03/21/25 10:15	03/25/25 12:38	SW6010	SW3050
7439-89-6	Iron	13100		1	2.85	5.30	mg/Kg	03/21/25 10:15	03/25/25 12:38	SW6010	SW3050
7439-92-1	Lead	18.6		1	0.16	0.64	mg/Kg	03/21/25 10:15	03/25/25 12:38	SW6010	SW3050
7439-95-4	Magnesium	2160		1	3.64	106	mg/Kg	03/21/25 10:15	03/25/25 12:38	SW6010	SW3050
7439-96-5	Manganese	188		1	0.075	1.06	mg/Kg	03/21/25 10:15	03/25/25 12:38	SW6010	SW3050
7439-97-6	Mercury	0.11		1	0.0080	0.014	mg/Kg	03/20/25 16:40	03/21/25 11:34	SW7471B	
7440-02-0	Nickel	21.8		1	0.095	2.12	mg/Kg	03/21/25 10:15	03/25/25 12:38	SW6010	SW3050
7440-09-7	Potassium	613		1	30.4	106	mg/Kg	03/21/25 10:15	03/25/25 12:38	SW6010	SW3050
7782-49-2	Selenium	1.06	U	1	0.35	1.06	mg/Kg	03/21/25 10:15	03/25/25 12:38	SW6010	SW3050
7440-22-4	Silver	0.18	J	1	0.055	0.53	mg/Kg	03/21/25 10:15	03/25/25 12:38	SW6010	SW3050
7440-23-5	Sodium	247		1	38.3	106	mg/Kg	03/21/25 10:15	03/25/25 12:38	SW6010	SW3050
7440-28-0	Thallium	2.12	U	1	0.47	2.12	mg/Kg	03/21/25 10:15	03/25/25 12:38	SW6010	SW3050
7440-62-2	Vanadium	36.5		1	0.29	2.12	mg/Kg	03/21/25 10:15	03/25/25 12:38	SW6010	SW3050
7440-66-6	Zinc	43.1		1	0.12	2.12	mg/Kg	03/21/25 10:15	03/25/25 12:38	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