

Report of Analysis

Client:	PSEG	Date Collected:	10/25/24
Project:	Bergen Point 69kV - 4KV-13KV Conversion Project OP	Date Received:	10/25/24
Client Sample ID:	BP-F-18	SDG No.:	P4561
Lab Sample ID:	P4561-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4500		1	2.30	4.78	mg/Kg	10/25/24 16:15	10/28/24 20:06	SW6010	SW3050
7440-36-0	Antimony	2.39	U	1	0.14	2.39	mg/Kg	10/25/24 16:15	10/28/24 20:06	SW6010	SW3050
7440-38-2	Arsenic	2.15		1	0.28	0.96	mg/Kg	10/25/24 16:15	10/28/24 20:06	SW6010	SW3050
7440-39-3	Barium	48.3		1	0.61	4.78	mg/Kg	10/25/24 16:15	10/28/24 20:06	SW6010	SW3050
7440-41-7	Beryllium	0.44	N	1	0.011	0.29	mg/Kg	10/25/24 16:15	10/28/24 20:06	SW6010	SW3050
7440-43-9	Cadmium	1.02		1	0.015	0.29	mg/Kg	10/25/24 16:15	10/28/24 20:06	SW6010	SW3050
7440-70-2	Calcium	700	*	1	2.67	95.5	mg/Kg	10/25/24 16:15	10/28/24 20:06	SW6010	SW3050
7440-47-3	Chromium	9.61		1	0.052	0.48	mg/Kg	10/25/24 16:15	10/28/24 20:06	SW6010	SW3050
7440-48-4	Cobalt	6.58		1	0.055	1.43	mg/Kg	10/25/24 16:15	10/28/24 20:06	SW6010	SW3050
7440-50-8	Copper	14.3		1	0.45	0.96	mg/Kg	10/25/24 16:15	10/28/24 20:06	SW6010	SW3050
7439-89-6	Iron	10900		1	2.57	4.78	mg/Kg	10/25/24 16:15	10/28/24 20:06	SW6010	SW3050
7439-92-1	Lead	6.67		1	0.14	0.57	mg/Kg	10/25/24 16:15	10/28/24 20:06	SW6010	SW3050
7439-95-4	Magnesium	1560		1	3.28	95.5	mg/Kg	10/25/24 16:15	10/28/24 20:06	SW6010	SW3050
7439-96-5	Manganese	124		1	0.068	0.96	mg/Kg	10/25/24 16:15	10/28/24 20:06	SW6010	SW3050
7439-97-6	Mercury	0.011	JN*	1	0.0070	0.015	mg/Kg	10/25/24 17:20	10/28/24 09:42	SW7471B	
7440-02-0	Nickel	11.8		1	0.086	1.91	mg/Kg	10/25/24 16:15	10/28/24 20:06	SW6010	SW3050
7440-09-7	Potassium	592		1	27.4	95.5	mg/Kg	10/25/24 16:15	10/28/24 20:06	SW6010	SW3050
7782-49-2	Selenium	0.96	UN	1	0.32	0.96	mg/Kg	10/25/24 16:15	10/28/24 20:06	SW6010	SW3050
7440-22-4	Silver	0.42	J	1	0.050	0.48	mg/Kg	10/25/24 16:15	10/28/24 20:06	SW6010	SW3050
7440-23-5	Sodium	122		1	34.5	95.5	mg/Kg	10/25/24 16:15	10/28/24 20:06	SW6010	SW3050
7440-28-0	Thallium	1.91	U	1	0.42	1.91	mg/Kg	10/25/24 16:15	10/28/24 20:06	SW6010	SW3050
7440-62-2	Vanadium	12.6		1	0.26	1.91	mg/Kg	10/25/24 16:15	10/28/24 20:06	SW6010	SW3050
7440-66-6	Zinc	27.3		1	0.11	1.91	mg/Kg	10/25/24 16:15	10/28/24 20:06	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
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