

Report of Analysis

Client:	PSEG	Date Collected:	11/14/24
Project:	Bergen Point 69kV - 4KV-13KV Conversion Project OP	Date Received:	11/15/24
Client Sample ID:	TP-1	SDG No.:	P4870
Lab Sample ID:	P4870-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8090		1	2.29	4.75	mg/Kg	11/18/24 09:30	11/19/24 16:52	SW6010	SW3050
7440-36-0	Antimony	2.37	UN	1	0.14	2.37	mg/Kg	11/18/24 09:30	11/19/24 16:52	SW6010	SW3050
7440-38-2	Arsenic	6.87		1	0.28	0.95	mg/Kg	11/18/24 09:30	11/19/24 16:52	SW6010	SW3050
7440-39-3	Barium	51.8		1	0.61	4.75	mg/Kg	11/18/24 09:30	11/19/24 16:52	SW6010	SW3050
7440-41-7	Beryllium	1.04		1	0.011	0.28	mg/Kg	11/18/24 09:30	11/19/24 16:52	SW6010	SW3050
7440-43-9	Cadmium	2.25		1	0.015	0.28	mg/Kg	11/18/24 09:30	11/19/24 16:52	SW6010	SW3050
7440-70-2	Calcium	3970		1	2.66	94.9	mg/Kg	11/18/24 09:30	11/19/24 16:52	SW6010	SW3050
7440-47-3	Chromium	13.0		1	0.051	0.48	mg/Kg	11/18/24 09:30	11/19/24 16:52	SW6010	SW3050
7440-48-4	Cobalt	14.9		1	0.055	1.42	mg/Kg	11/18/24 09:30	11/19/24 16:52	SW6010	SW3050
7440-50-8	Copper	35.7	N	1	0.45	0.95	mg/Kg	11/18/24 09:30	11/19/24 16:52	SW6010	SW3050
7439-89-6	Iron	25700		1	2.55	4.75	mg/Kg	11/18/24 09:30	11/19/24 16:52	SW6010	SW3050
7439-92-1	Lead	18.3		1	0.14	0.57	mg/Kg	11/18/24 09:30	11/19/24 16:52	SW6010	SW3050
7439-95-4	Magnesium	2540		1	3.26	94.9	mg/Kg	11/18/24 09:30	11/19/24 16:52	SW6010	SW3050
7439-96-5	Manganese	1270		1	0.067	0.95	mg/Kg	11/18/24 09:30	11/19/24 16:52	SW6010	SW3050
7439-97-6	Mercury	0.051		1	0.0060	0.014	mg/Kg	11/18/24 08:39	11/18/24 11:26	SW7471B	
7440-02-0	Nickel	11.1		1	0.085	1.90	mg/Kg	11/18/24 09:30	11/19/24 16:52	SW6010	SW3050
7440-09-7	Potassium	446		1	27.2	94.9	mg/Kg	11/18/24 09:30	11/19/24 16:52	SW6010	SW3050
7782-49-2	Selenium	0.95	UN	1	0.31	0.95	mg/Kg	11/18/24 09:30	11/19/24 16:52	SW6010	SW3050
7440-22-4	Silver	0.48	U	1	0.049	0.48	mg/Kg	11/18/24 09:30	11/19/24 16:52	SW6010	SW3050
7440-23-5	Sodium	632		1	34.3	94.9	mg/Kg	11/18/24 09:30	11/19/24 16:52	SW6010	SW3050
7440-28-0	Thallium	1.90	U	1	0.42	1.90	mg/Kg	11/18/24 09:30	11/19/24 16:52	SW6010	SW3050
7440-62-2	Vanadium	34.6		1	0.26	1.90	mg/Kg	11/18/24 09:30	11/19/24 16:52	SW6010	SW3050
7440-66-6	Zinc	68.7		1	0.10	1.90	mg/Kg	11/18/24 09:30	11/19/24 16:52	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