

Report of Analysis

Client:	PSEG	Date Collected:	10/23/24
Project:	Bergen Point 69kV - 4KV-13KV Conversion Project OP	Date Received:	10/23/24
Client Sample ID:	BP-F23	SDG No.:	P4508
Lab Sample ID:	P4508-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5750		1	2.25	4.67	mg/Kg	10/24/24 12:00	10/24/24 20:01	SW6010	SW3050
7440-36-0	Antimony	2.34	UN	1	0.14	2.34	mg/Kg	10/24/24 12:00	10/24/24 20:01	SW6010	SW3050
7440-38-2	Arsenic	2.42	N	1	0.27	0.93	mg/Kg	10/24/24 12:00	10/24/24 20:01	SW6010	SW3050
7440-39-3	Barium	54.9		1	0.60	4.67	mg/Kg	10/24/24 12:00	10/24/24 20:01	SW6010	SW3050
7440-41-7	Beryllium	0.68		1	0.011	0.28	mg/Kg	10/24/24 12:00	10/24/24 20:01	SW6010	SW3050
7440-43-9	Cadmium	1.13		1	0.015	0.28	mg/Kg	10/24/24 12:00	10/24/24 20:01	SW6010	SW3050
7440-70-2	Calcium	9130		1	2.62	93.4	mg/Kg	10/24/24 12:00	10/24/24 20:01	SW6010	SW3050
7440-47-3	Chromium	13.2		1	0.050	0.47	mg/Kg	10/24/24 12:00	10/24/24 20:01	SW6010	SW3050
7440-48-4	Cobalt	8.91		1	0.054	1.40	mg/Kg	10/24/24 12:00	10/24/24 20:01	SW6010	SW3050
7440-50-8	Copper	30.4	N	1	0.44	0.93	mg/Kg	10/24/24 12:00	10/24/24 20:01	SW6010	SW3050
7439-89-6	Iron	12900		1	2.51	4.67	mg/Kg	10/24/24 12:00	10/24/24 20:01	SW6010	SW3050
7439-92-1	Lead	8.41		1	0.14	0.56	mg/Kg	10/24/24 12:00	10/24/24 20:01	SW6010	SW3050
7439-95-4	Magnesium	3410		1	3.20	93.4	mg/Kg	10/24/24 12:00	10/24/24 20:01	SW6010	SW3050
7439-96-5	Manganese	280		1	0.066	0.93	mg/Kg	10/24/24 12:00	10/24/24 20:01	SW6010	SW3050
7439-97-6	Mercury	0.0080	J	1	0.0070	0.015	mg/Kg	10/24/24 08:15	10/24/24 09:46	SW7471B	
7440-02-0	Nickel	18.2		1	0.084	1.87	mg/Kg	10/24/24 12:00	10/24/24 20:01	SW6010	SW3050
7440-09-7	Potassium	1600		1	26.8	93.4	mg/Kg	10/24/24 12:00	10/24/24 20:01	SW6010	SW3050
7782-49-2	Selenium	0.93	U	1	0.31	0.93	mg/Kg	10/24/24 12:00	10/24/24 20:01	SW6010	SW3050
7440-22-4	Silver	0.071	J	1	0.049	0.47	mg/Kg	10/24/24 12:00	10/24/24 20:01	SW6010	SW3050
7440-23-5	Sodium	368	N	1	33.7	93.4	mg/Kg	10/24/24 12:00	10/24/24 20:01	SW6010	SW3050
7440-28-0	Thallium	1.87	U	1	0.41	1.87	mg/Kg	10/24/24 12:00	10/24/24 20:01	SW6010	SW3050
7440-62-2	Vanadium	15.9		1	0.25	1.87	mg/Kg	10/24/24 12:00	10/24/24 20:01	SW6010	SW3050
7440-66-6	Zinc	41.2	*	1	0.10	1.87	mg/Kg	10/24/24 12:00	10/24/24 20:01	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