

Report of Analysis

Client:	PSEG	Date Collected:	05/20/25
Project:	Bergen Point Substation	Date Received:	05/20/25
Client Sample ID:	SOIL-DRUM	SDG No.:	Q2093
Lab Sample ID:	Q2093-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	45.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3680		1	1.71	10.2	mg/Kg	05/21/25 10:30	05/23/25 16:57	6010D	SW3050
7440-36-0	Antimony	5.08	U	1	0.45	5.08	mg/Kg	05/21/25 10:30	05/23/25 16:57	6010D	SW3050
7440-38-2	Arsenic	3.30		1	0.39	2.03	mg/Kg	05/21/25 10:30	05/23/25 16:57	6010D	SW3050
7440-39-3	Barium	182		1	1.48	10.2	mg/Kg	05/21/25 10:30	05/23/25 16:57	6010D	SW3050
7440-41-7	Beryllium	1.00		1	0.051	0.61	mg/Kg	05/21/25 10:30	05/23/25 16:57	6010D	SW3050
7440-43-9	Cadmium	0.21	J	1	0.049	0.61	mg/Kg	05/21/25 10:30	05/23/25 16:57	6010D	SW3050
7440-70-2	Calcium	6090		1	22.5	203	mg/Kg	05/21/25 10:30	05/23/25 16:57	6010D	SW3050
7440-47-3	Chromium	2.00		1	0.095	1.02	mg/Kg	05/21/25 10:30	05/23/25 16:57	6010D	SW3050
7440-48-4	Cobalt	2.26	J	1	0.20	3.05	mg/Kg	05/21/25 10:30	05/23/25 16:57	6010D	SW3050
7440-50-8	Copper	11.0		1	0.45	2.03	mg/Kg	05/21/25 10:30	05/23/25 16:57	6010D	SW3050
7439-89-6	Iron	5540		1	8.10	10.2	mg/Kg	05/21/25 10:30	05/23/25 16:57	6010D	SW3050
7439-92-1	Lead	26.9		1	0.26	1.22	mg/Kg	05/21/25 10:30	05/23/25 16:57	6010D	SW3050
7439-95-4	Magnesium	2240		1	24.4	203	mg/Kg	05/21/25 10:30	05/23/25 16:57	6010D	SW3050
7439-96-5	Manganese	202		1	0.28	2.03	mg/Kg	05/21/25 10:30	05/23/25 16:57	6010D	SW3050
7439-97-6	Mercury	0.027	J	1	0.016	0.028	mg/Kg	05/23/25 09:50	05/23/25 13:10	7471B	
7440-02-0	Nickel	6.05		1	0.26	4.06	mg/Kg	05/21/25 10:30	05/23/25 16:57	6010D	SW3050
7440-09-7	Potassium	1380		1	56.2	203	mg/Kg	05/21/25 10:30	05/23/25 16:57	6010D	SW3050
7782-49-2	Selenium	2.03	U	1	0.53	2.03	mg/Kg	05/21/25 10:30	05/23/25 16:57	6010D	SW3050
7440-22-4	Silver	1.02	U	1	0.24	1.02	mg/Kg	05/21/25 10:30	05/23/25 16:57	6010D	SW3050
7440-23-5	Sodium	11200		1	36.1	203	mg/Kg	05/21/25 10:30	05/23/25 16:57	6010D	SW3050
7440-28-0	Thallium	4.06	U	1	0.47	4.06	mg/Kg	05/21/25 10:30	05/23/25 16:57	6010D	SW3050
7440-62-2	Vanadium	7.47		1	0.51	4.06	mg/Kg	05/21/25 10:30	05/23/25 16:57	6010D	SW3050
7440-66-6	Zinc	38.9		1	0.47	4.06	mg/Kg	05/21/25 10:30	05/23/25 16:57	6010D	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