

Report of Analysis

Client:	PSEG	Date Collected:	05/16/25
Project:	PSEG Bergen Point	Date Received:	05/16/25
Client Sample ID:	L1-WC-8	SDG No.:	Q2071
Lab Sample ID:	Q2071-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	81.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7170		1	0.97	5.77	mg/Kg	05/20/25 12:15	05/21/25 19:20	6010D	SW3050
7440-36-0	Antimony	2.88	U	1	0.25	2.88	mg/Kg	05/20/25 12:15	05/21/25 19:20	6010D	SW3050
7440-38-2	Arsenic	12.1		1	0.22	1.15	mg/Kg	05/20/25 12:15	05/21/25 19:20	6010D	SW3050
7440-39-3	Barium	72.8		1	0.84	5.77	mg/Kg	05/20/25 12:15	05/21/25 19:20	6010D	SW3050
7440-41-7	Beryllium	0.63		1	0.029	0.35	mg/Kg	05/20/25 12:15	05/21/25 19:20	6010D	SW3050
7440-43-9	Cadmium	0.46		1	0.028	0.35	mg/Kg	05/20/25 12:15	05/21/25 19:20	6010D	SW3050
7440-70-2	Calcium	1150		1	12.8	115	mg/Kg	05/20/25 12:15	05/21/25 19:20	6010D	SW3050
7440-47-3	Chromium	12.7		1	0.054	0.58	mg/Kg	05/20/25 12:15	05/21/25 19:20	6010D	SW3050
7440-48-4	Cobalt	6.55		1	0.12	1.73	mg/Kg	05/20/25 12:15	05/21/25 19:20	6010D	SW3050
7440-50-8	Copper	24.4		1	0.25	1.15	mg/Kg	05/20/25 12:15	05/21/25 19:20	6010D	SW3050
7439-89-6	Iron	15400		1	4.60	5.77	mg/Kg	05/20/25 12:15	05/21/25 19:20	6010D	SW3050
7439-92-1	Lead	57.0		1	0.15	0.69	mg/Kg	05/20/25 12:15	05/21/25 19:20	6010D	SW3050
7439-95-4	Magnesium	1860		1	13.8	115	mg/Kg	05/20/25 12:15	05/21/25 19:20	6010D	SW3050
7439-96-5	Manganese	498		1	0.16	1.15	mg/Kg	05/20/25 12:15	05/21/25 19:20	6010D	SW3050
7439-97-6	Mercury	0.068		1	0.0080	0.015	mg/Kg	05/19/25 13:50	05/20/25 14:08	7471B	
7440-02-0	Nickel	11.6		1	0.15	2.31	mg/Kg	05/20/25 12:15	05/21/25 19:20	6010D	SW3050
7440-09-7	Potassium	441		1	32.0	115	mg/Kg	05/20/25 12:15	05/21/25 19:20	6010D	SW3050
7782-49-2	Selenium	1.15	U	1	0.30	1.15	mg/Kg	05/20/25 12:15	05/21/25 19:20	6010D	SW3050
7440-22-4	Silver	0.58	U	1	0.14	0.58	mg/Kg	05/20/25 12:15	05/21/25 19:20	6010D	SW3050
7440-23-5	Sodium	179		1	20.5	115	mg/Kg	05/20/25 12:15	05/21/25 19:20	6010D	SW3050
7440-28-0	Thallium	0.72	J	1	0.27	2.31	mg/Kg	05/20/25 12:15	05/21/25 19:20	6010D	SW3050
7440-62-2	Vanadium	21.6		1	0.29	2.31	mg/Kg	05/20/25 12:15	05/21/25 19:20	6010D	SW3050
7440-66-6	Zinc	95.7		1	0.27	2.31	mg/Kg	05/20/25 12:15	05/21/25 19:20	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