

Report of Analysis

Client:	PSEG	Date Collected:	06/27/25
Project:	PSEG Bergen Point	Date Received:	06/27/25
Client Sample ID:	EP-2	SDG No.:	Q2452
Lab Sample ID:	Q2452-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	87

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6080		1	0.88	5.25	mg/Kg	06/30/25 09:50	07/01/25 16:58	6010D	SW3050
7440-36-0	Antimony	2.62	UN	1	0.23	2.62	mg/Kg	06/30/25 09:50	07/01/25 16:58	6010D	SW3050
7440-38-2	Arsenic	2.67	N	1	0.20	1.05	mg/Kg	06/30/25 09:50	07/01/25 16:58	6010D	SW3050
7440-39-3	Barium	42.9	N	1	0.77	5.25	mg/Kg	06/30/25 09:50	07/01/25 16:58	6010D	SW3050
7440-41-7	Beryllium	0.50	N	1	0.026	0.32	mg/Kg	06/30/25 09:50	07/01/25 16:58	6010D	SW3050
7440-43-9	Cadmium	0.32	U	1	0.025	0.32	mg/Kg	06/30/25 09:50	07/01/25 16:58	6010D	SW3050
7440-70-2	Calcium	732		1	11.7	105	mg/Kg	06/30/25 09:50	07/01/25 16:58	6010D	SW3050
7440-47-3	Chromium	7.80	N	1	0.049	0.53	mg/Kg	06/30/25 09:50	07/01/25 16:58	6010D	SW3050
7440-48-4	Cobalt	6.51		1	0.11	1.57	mg/Kg	06/30/25 09:50	07/01/25 16:58	6010D	SW3050
7440-50-8	Copper	12.3	N	1	0.23	1.05	mg/Kg	06/30/25 09:50	07/01/25 16:58	6010D	SW3050
7439-89-6	Iron	12400		1	4.19	5.25	mg/Kg	06/30/25 09:50	07/01/25 16:58	6010D	SW3050
7439-92-1	Lead	16.6		1	0.14	0.63	mg/Kg	06/30/25 09:50	07/01/25 16:58	6010D	SW3050
7439-95-4	Magnesium	1470		1	12.6	105	mg/Kg	06/30/25 09:50	07/01/25 16:58	6010D	SW3050
7439-96-5	Manganese	381		1	0.15	1.05	mg/Kg	06/30/25 09:50	07/01/25 16:58	6010D	SW3050
7439-97-6	Mercury	0.017		1	0.0080	0.014	mg/Kg	06/27/25 14:20	06/30/25 14:28	7471B	
7440-02-0	Nickel	9.51		1	0.14	2.10	mg/Kg	06/30/25 09:50	07/01/25 16:58	6010D	SW3050
7440-09-7	Potassium	391	N	1	29.1	105	mg/Kg	06/30/25 09:50	07/01/25 16:58	6010D	SW3050
7782-49-2	Selenium	2.81	N	1	0.27	1.05	mg/Kg	06/30/25 09:50	07/01/25 16:58	6010D	SW3050
7440-22-4	Silver	0.52	JN	1	0.13	0.53	mg/Kg	06/30/25 09:50	07/01/25 16:58	6010D	SW3050
7440-23-5	Sodium	886		1	18.7	105	mg/Kg	06/30/25 09:50	07/01/25 16:58	6010D	SW3050
7440-28-0	Thallium	2.10	U	1	0.24	2.10	mg/Kg	06/30/25 09:50	07/01/25 16:58	6010D	SW3050
7440-62-2	Vanadium	13.9	N	1	0.26	2.10	mg/Kg	06/30/25 09:50	07/01/25 16:58	6010D	SW3050
7440-66-6	Zinc	21.7	N	1	0.24	2.10	mg/Kg	06/30/25 09:50	07/01/25 16:58	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