

Report of Analysis

Client:	PSEG	Date Collected:	06/16/25
Project:	PSEG Bergen Point	Date Received:	06/16/25
Client Sample ID:	TP-9	SDG No.:	Q2341
Lab Sample ID:	Q2341-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3890		1	0.75	4.47	mg/Kg	06/17/25 10:05	06/20/25 15:42	6010D	SW3050
7440-36-0	Antimony	0.63	JN	1	0.20	2.23	mg/Kg	06/17/25 10:05	06/20/25 15:42	6010D	SW3050
7440-38-2	Arsenic	4.05		1	0.17	0.89	mg/Kg	06/17/25 10:05	06/20/25 15:42	6010D	SW3050
7440-39-3	Barium	32.0	N	1	0.65	4.47	mg/Kg	06/17/25 10:05	06/20/25 15:42	6010D	SW3050
7440-41-7	Beryllium	0.60		1	0.022	0.27	mg/Kg	06/17/25 10:05	06/20/25 15:42	6010D	SW3050
7440-43-9	Cadmium	0.072	J	1	0.021	0.27	mg/Kg	06/17/25 10:05	06/20/25 15:42	6010D	SW3050
7440-70-2	Calcium	955		1	9.91	89.3	mg/Kg	06/17/25 10:05	06/20/25 15:42	6010D	SW3050
7440-47-3	Chromium	8.74		1	0.042	0.45	mg/Kg	06/17/25 10:05	06/20/25 15:42	6010D	SW3050
7440-48-4	Cobalt	6.07		1	0.089	1.34	mg/Kg	06/17/25 10:05	06/20/25 15:42	6010D	SW3050
7440-50-8	Copper	25.3	N	1	0.20	0.89	mg/Kg	06/17/25 10:05	06/20/25 15:42	6010D	SW3050
7439-89-6	Iron	9930		1	3.56	4.47	mg/Kg	06/17/25 10:05	06/20/25 15:42	6010D	SW3050
7439-92-1	Lead	11.2		1	0.12	0.54	mg/Kg	06/17/25 10:05	06/20/25 15:42	6010D	SW3050
7439-95-4	Magnesium	2240		1	10.7	89.3	mg/Kg	06/17/25 10:05	06/20/25 15:42	6010D	SW3050
7439-96-5	Manganese	252		1	0.13	0.89	mg/Kg	06/17/25 10:05	06/20/25 15:42	6010D	SW3050
7439-97-6	Mercury	0.014	U	1	0.0080	0.014	mg/Kg	06/17/25 08:10	06/17/25 12:25	7471B	
7440-02-0	Nickel	10.6		1	0.12	1.79	mg/Kg	06/17/25 10:05	06/20/25 15:42	6010D	SW3050
7440-09-7	Potassium	794		1	24.7	89.3	mg/Kg	06/17/25 10:05	06/20/25 15:42	6010D	SW3050
7782-49-2	Selenium	1.01	N	1	0.23	0.89	mg/Kg	06/17/25 10:05	06/20/25 15:42	6010D	SW3050
7440-22-4	Silver	0.51	N	1	0.11	0.45	mg/Kg	06/17/25 10:05	06/20/25 15:42	6010D	SW3050
7440-23-5	Sodium	664		1	15.9	89.3	mg/Kg	06/17/25 10:05	06/20/25 15:42	6010D	SW3050
7440-28-0	Thallium	1.79	U	1	0.21	1.79	mg/Kg	06/17/25 10:05	06/20/25 15:42	6010D	SW3050
7440-62-2	Vanadium	16.2		1	0.22	1.79	mg/Kg	06/17/25 10:05	06/20/25 15:42	6010D	SW3050
7440-66-6	Zinc	27.7		1	0.098	1.79	mg/Kg	06/17/25 10:05	06/20/25 15:42	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