

Report of Analysis

Client:	PSEG	Date Collected:	06/13/25
Project:	PSEG Bergen Point	Date Received:	06/13/25
Client Sample ID:	TP-8	SDG No.:	Q2325
Lab Sample ID:	Q2325-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	82.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6190		1	0.86	5.13	mg/Kg	06/16/25 10:20	06/17/25 15:25	6010D	SW3050
7440-36-0	Antimony	0.90	JN	1	0.23	2.57	mg/Kg	06/16/25 10:20	06/17/25 15:25	6010D	SW3050
7440-38-2	Arsenic	3.40		1	0.20	1.03	mg/Kg	06/16/25 10:20	06/17/25 15:25	6010D	SW3050
7440-39-3	Barium	88.1		1	0.75	5.13	mg/Kg	06/16/25 10:20	06/17/25 15:25	6010D	SW3050
7440-41-7	Beryllium	0.47		1	0.026	0.31	mg/Kg	06/16/25 10:20	06/17/25 15:25	6010D	SW3050
7440-43-9	Cadmium	0.31	U	1	0.025	0.31	mg/Kg	06/16/25 10:20	06/17/25 15:25	6010D	SW3050
7440-70-2	Calcium	3120	*	1	11.4	103	mg/Kg	06/16/25 10:20	06/17/25 15:25	6010D	SW3050
7440-47-3	Chromium	7.84		1	0.048	0.51	mg/Kg	06/16/25 10:20	06/17/25 15:25	6010D	SW3050
7440-48-4	Cobalt	6.65		1	0.10	1.54	mg/Kg	06/16/25 10:20	06/17/25 15:25	6010D	SW3050
7440-50-8	Copper	28.6	N	1	0.23	1.03	mg/Kg	06/16/25 10:20	06/17/25 15:25	6010D	SW3050
7439-89-6	Iron	11500		1	4.10	5.13	mg/Kg	06/16/25 10:20	06/17/25 15:25	6010D	SW3050
7439-92-1	Lead	109		1	0.13	0.62	mg/Kg	06/16/25 10:20	06/17/25 15:25	6010D	SW3050
7439-95-4	Magnesium	1560		1	12.3	103	mg/Kg	06/16/25 10:20	06/17/25 15:25	6010D	SW3050
7439-96-5	Manganese	476	*	1	0.14	1.03	mg/Kg	06/16/25 10:20	06/17/25 15:25	6010D	SW3050
7439-97-6	Mercury	0.50		1	0.0090	0.015	mg/Kg	06/17/25 08:10	06/17/25 12:09	7471B	
7440-02-0	Nickel	10.7		1	0.13	2.05	mg/Kg	06/16/25 10:20	06/17/25 15:25	6010D	SW3050
7440-09-7	Potassium	409		1	28.4	103	mg/Kg	06/16/25 10:20	06/17/25 15:25	6010D	SW3050
7782-49-2	Selenium	1.69	N	1	0.27	1.03	mg/Kg	06/16/25 10:20	06/17/25 15:25	6010D	SW3050
7440-22-4	Silver	0.68		1	0.12	0.51	mg/Kg	06/16/25 10:20	06/17/25 15:25	6010D	SW3050
7440-23-5	Sodium	707		1	18.3	103	mg/Kg	06/16/25 10:20	06/17/25 15:25	6010D	SW3050
7440-28-0	Thallium	0.27	J	1	0.24	2.05	mg/Kg	06/16/25 10:20	06/17/25 15:25	6010D	SW3050
7440-62-2	Vanadium	13.0		1	0.26	2.05	mg/Kg	06/16/25 10:20	06/17/25 15:25	6010D	SW3050
7440-66-6	Zinc	31.4		1	0.11	2.05	mg/Kg	06/16/25 10:20	06/17/25 15:25	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