

Report of Analysis

Client:	PSEG	Date Collected:	06/28/25
Project:	PSEG Bergen Point	Date Received:	06/30/25
Client Sample ID:	TP-1	SDG No.:	Q2459
Lab Sample ID:	Q2459-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4900		1	0.86	5.11	mg/Kg	07/01/25 10:10	07/03/25 15:00	6010D	SW3050
7440-36-0	Antimony	2.55	UN	1	0.23	2.55	mg/Kg	07/01/25 10:10	07/03/25 15:00	6010D	SW3050
7440-38-2	Arsenic	3.51		1	0.19	1.02	mg/Kg	07/01/25 10:10	07/03/25 15:00	6010D	SW3050
7440-39-3	Barium	36.2		1	0.75	5.11	mg/Kg	07/01/25 10:10	07/03/25 15:00	6010D	SW3050
7440-41-7	Beryllium	0.42		1	0.026	0.31	mg/Kg	07/01/25 10:10	07/03/25 15:00	6010D	SW3050
7440-43-9	Cadmium	0.31	U	1	0.025	0.31	mg/Kg	07/01/25 10:10	07/03/25 15:00	6010D	SW3050
7440-70-2	Calcium	2290		1	11.3	102	mg/Kg	07/01/25 10:10	07/03/25 15:00	6010D	SW3050
7440-47-3	Chromium	9.52		1	0.048	0.51	mg/Kg	07/01/25 10:10	07/03/25 15:00	6010D	SW3050
7440-48-4	Cobalt	7.14		1	0.10	1.53	mg/Kg	07/01/25 10:10	07/03/25 15:00	6010D	SW3050
7440-50-8	Copper	41.0	N*	1	0.23	1.02	mg/Kg	07/01/25 10:10	07/03/25 15:00	6010D	SW3050
7439-89-6	Iron	13900		1	4.08	5.11	mg/Kg	07/01/25 10:10	07/03/25 15:00	6010D	SW3050
7439-92-1	Lead	15.6		1	0.13	0.61	mg/Kg	07/01/25 10:10	07/03/25 15:00	6010D	SW3050
7439-95-4	Magnesium	2120		1	12.3	102	mg/Kg	07/01/25 10:10	07/03/25 15:00	6010D	SW3050
7439-96-5	Manganese	331		1	0.14	1.02	mg/Kg	07/01/25 10:10	07/03/25 15:00	6010D	SW3050
7439-97-6	Mercury	0.12		1	0.0090	0.016	mg/Kg	07/01/25 14:10	07/02/25 11:58	7471B	
7440-02-0	Nickel	12.4		1	0.13	2.04	mg/Kg	07/01/25 10:10	07/03/25 15:00	6010D	SW3050
7440-09-7	Potassium	770	N	1	28.3	102	mg/Kg	07/01/25 10:10	07/03/25 15:00	6010D	SW3050
7782-49-2	Selenium	3.19		1	0.27	1.02	mg/Kg	07/01/25 10:10	07/03/25 15:00	6010D	SW3050
7440-22-4	Silver	0.45	J	1	0.12	0.51	mg/Kg	07/01/25 10:10	07/03/25 15:00	6010D	SW3050
7440-23-5	Sodium	791		1	18.2	102	mg/Kg	07/01/25 10:10	07/03/25 15:00	6010D	SW3050
7440-28-0	Thallium	2.04	U	1	0.24	2.04	mg/Kg	07/01/25 10:10	07/03/25 15:00	6010D	SW3050
7440-62-2	Vanadium	23.1	N	1	0.26	2.04	mg/Kg	07/01/25 10:10	07/03/25 15:00	6010D	SW3050
7440-66-6	Zinc	35.6	N	1	0.24	2.04	mg/Kg	07/01/25 10:10	07/03/25 15:00	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