

Report of Analysis

Client:	PSEG	Date Collected:	06/20/25
Project:	PSEG Bergen Point	Date Received:	06/20/25
Client Sample ID:	TP-12	SDG No.:	Q2388
Lab Sample ID:	Q2388-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4110		1	0.79	4.72	mg/Kg	06/23/25 10:20	06/24/25 21:20	6010D	SW3050
7440-36-0	Antimony	1.39	J	1	0.21	2.36	mg/Kg	06/23/25 10:20	06/24/25 21:20	6010D	SW3050
7440-38-2	Arsenic	3.05		1	0.18	0.95	mg/Kg	06/23/25 10:20	06/24/25 21:20	6010D	SW3050
7440-39-3	Barium	57.0		1	0.69	4.72	mg/Kg	06/23/25 10:20	06/24/25 21:20	6010D	SW3050
7440-41-7	Beryllium	0.75		1	0.024	0.28	mg/Kg	06/23/25 10:20	06/24/25 21:20	6010D	SW3050
7440-43-9	Cadmium	0.28	U	1	0.023	0.28	mg/Kg	06/23/25 10:20	06/24/25 21:20	6010D	SW3050
7440-70-2	Calcium	11000		1	10.5	94.5	mg/Kg	06/23/25 10:20	06/24/25 21:20	6010D	SW3050
7440-47-3	Chromium	10.8		1	0.044	0.47	mg/Kg	06/23/25 10:20	06/24/25 21:20	6010D	SW3050
7440-48-4	Cobalt	8.87		1	0.094	1.42	mg/Kg	06/23/25 10:20	06/24/25 21:20	6010D	SW3050
7440-50-8	Copper	27.2		1	0.21	0.95	mg/Kg	06/23/25 10:20	06/24/25 21:20	6010D	SW3050
7439-89-6	Iron	11600		1	3.77	4.72	mg/Kg	06/23/25 10:20	06/24/25 21:20	6010D	SW3050
7439-92-1	Lead	11.0		1	0.12	0.57	mg/Kg	06/23/25 10:20	06/24/25 21:20	6010D	SW3050
7439-95-4	Magnesium	3090		1	11.3	94.5	mg/Kg	06/23/25 10:20	06/24/25 21:20	6010D	SW3050
7439-96-5	Manganese	326		1	0.13	0.95	mg/Kg	06/23/25 10:20	06/24/25 21:20	6010D	SW3050
7439-97-6	Mercury	0.014	U	1	0.0080	0.014	mg/Kg	06/23/25 10:40	06/24/25 12:26	7471B	
7440-02-0	Nickel	15.4		1	0.12	1.89	mg/Kg	06/23/25 10:20	06/24/25 21:20	6010D	SW3050
7440-09-7	Potassium	1390		1	26.2	94.5	mg/Kg	06/23/25 10:20	06/24/25 21:20	6010D	SW3050
7782-49-2	Selenium	2.46		1	0.25	0.95	mg/Kg	06/23/25 10:20	06/24/25 21:20	6010D	SW3050
7440-22-4	Silver	0.47	U	1	0.11	0.47	mg/Kg	06/23/25 10:20	06/24/25 21:20	6010D	SW3050
7440-23-5	Sodium	253		1	16.8	94.5	mg/Kg	06/23/25 10:20	06/24/25 21:20	6010D	SW3050
7440-28-0	Thallium	1.89	U	1	0.22	1.89	mg/Kg	06/23/25 10:20	06/24/25 21:20	6010D	SW3050
7440-62-2	Vanadium	14.7		1	0.24	1.89	mg/Kg	06/23/25 10:20	06/24/25 21:20	6010D	SW3050
7440-66-6	Zinc	30.1		1	0.10	1.89	mg/Kg	06/23/25 10:20	06/24/25 21:20	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