

Report of Analysis

Client:	PSEG	Date Collected:	06/23/25
Project:	PSEG Bergen Point	Date Received:	06/23/25
Client Sample ID:	EP-7	SDG No.:	Q2399
Lab Sample ID:	Q2399-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4880		1	0.88	5.21	mg/Kg	06/24/25 13:15	06/27/25 17:27	6010D	SW3050
7440-36-0	Antimony	1.32	J	1	0.23	2.60	mg/Kg	06/24/25 13:15	06/27/25 17:27	6010D	SW3050
7440-38-2	Arsenic	4.71		1	0.20	1.04	mg/Kg	06/24/25 13:15	06/27/25 17:27	6010D	SW3050
7440-39-3	Barium	42.4		1	0.76	5.21	mg/Kg	06/24/25 13:15	06/27/25 17:27	6010D	SW3050
7440-41-7	Beryllium	0.64		1	0.026	0.31	mg/Kg	06/24/25 13:15	06/27/25 17:27	6010D	SW3050
7440-43-9	Cadmium	0.31	U	1	0.025	0.31	mg/Kg	06/24/25 13:15	06/27/25 17:27	6010D	SW3050
7440-70-2	Calcium	2550		1	11.6	104	mg/Kg	06/24/25 13:15	06/27/25 17:27	6010D	SW3050
7440-47-3	Chromium	11.8		1	0.049	0.52	mg/Kg	06/24/25 13:15	06/27/25 17:27	6010D	SW3050
7440-48-4	Cobalt	9.24		1	0.10	1.56	mg/Kg	06/24/25 13:15	06/27/25 17:27	6010D	SW3050
7440-50-8	Copper	50.3		1	0.23	1.04	mg/Kg	06/24/25 13:15	06/27/25 17:27	6010D	SW3050
7439-89-6	Iron	14800		1	4.15	5.21	mg/Kg	06/24/25 13:15	06/27/25 17:27	6010D	SW3050
7439-92-1	Lead	15.2		1	0.14	0.63	mg/Kg	06/24/25 13:15	06/27/25 17:27	6010D	SW3050
7439-95-4	Magnesium	3340		1	12.5	104	mg/Kg	06/24/25 13:15	06/27/25 17:27	6010D	SW3050
7439-96-5	Manganese	375		1	0.15	1.04	mg/Kg	06/24/25 13:15	06/27/25 17:27	6010D	SW3050
7439-97-6	Mercury	0.026		1	0.0080	0.014	mg/Kg	06/25/25 13:46	06/26/25 10:55	7471B	
7440-02-0	Nickel	18.6		1	0.14	2.08	mg/Kg	06/24/25 13:15	06/27/25 17:27	6010D	SW3050
7440-09-7	Potassium	1220		1	28.8	104	mg/Kg	06/24/25 13:15	06/27/25 17:27	6010D	SW3050
7782-49-2	Selenium	4.28		1	0.27	1.04	mg/Kg	06/24/25 13:15	06/27/25 17:27	6010D	SW3050
7440-22-4	Silver	0.54		1	0.13	0.52	mg/Kg	06/24/25 13:15	06/27/25 17:27	6010D	SW3050
7440-23-5	Sodium	578		1	18.5	104	mg/Kg	06/24/25 13:15	06/27/25 17:27	6010D	SW3050
7440-28-0	Thallium	2.08	U	1	0.24	2.08	mg/Kg	06/24/25 13:15	06/27/25 17:27	6010D	SW3050
7440-62-2	Vanadium	20.0		1	0.26	2.08	mg/Kg	06/24/25 13:15	06/27/25 17:27	6010D	SW3050
7440-66-6	Zinc	36.2		1	0.12	2.08	mg/Kg	06/24/25 13:15	06/27/25 17:27	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