

Report of Analysis

Client:	PSEG	Date Collected:	05/16/25
Project:	PSEG Bergen Point	Date Received:	05/16/25
Client Sample ID:	L2-WC-5	SDG No.:	Q2071
Lab Sample ID:	Q2071-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	84.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5860		1	0.84	5.02	mg/Kg	05/20/25 12:15	05/21/25 19:28	6010D	SW3050
7440-36-0	Antimony	2.51	U	1	0.22	2.51	mg/Kg	05/20/25 12:15	05/21/25 19:28	6010D	SW3050
7440-38-2	Arsenic	2.30		1	0.19	1.00	mg/Kg	05/20/25 12:15	05/21/25 19:28	6010D	SW3050
7440-39-3	Barium	47.1		1	0.73	5.02	mg/Kg	05/20/25 12:15	05/21/25 19:28	6010D	SW3050
7440-41-7	Beryllium	0.34		1	0.025	0.30	mg/Kg	05/20/25 12:15	05/21/25 19:28	6010D	SW3050
7440-43-9	Cadmium	0.14	J	1	0.024	0.30	mg/Kg	05/20/25 12:15	05/21/25 19:28	6010D	SW3050
7440-70-2	Calcium	567		1	11.1	100	mg/Kg	05/20/25 12:15	05/21/25 19:28	6010D	SW3050
7440-47-3	Chromium	9.98		1	0.047	0.50	mg/Kg	05/20/25 12:15	05/21/25 19:28	6010D	SW3050
7440-48-4	Cobalt	4.21		1	0.10	1.51	mg/Kg	05/20/25 12:15	05/21/25 19:28	6010D	SW3050
7440-50-8	Copper	8.77		1	0.22	1.00	mg/Kg	05/20/25 12:15	05/21/25 19:28	6010D	SW3050
7439-89-6	Iron	9770		1	4.01	5.02	mg/Kg	05/20/25 12:15	05/21/25 19:28	6010D	SW3050
7439-92-1	Lead	8.52		1	0.13	0.60	mg/Kg	05/20/25 12:15	05/21/25 19:28	6010D	SW3050
7439-95-4	Magnesium	1560		1	12.0	100	mg/Kg	05/20/25 12:15	05/21/25 19:28	6010D	SW3050
7439-96-5	Manganese	154		1	0.14	1.00	mg/Kg	05/20/25 12:15	05/21/25 19:28	6010D	SW3050
7439-97-6	Mercury	0.040		1	0.0090	0.016	mg/Kg	05/19/25 13:50	05/20/25 14:13	7471B	
7440-02-0	Nickel	8.09		1	0.13	2.01	mg/Kg	05/20/25 12:15	05/21/25 19:28	6010D	SW3050
7440-09-7	Potassium	311		1	27.8	100	mg/Kg	05/20/25 12:15	05/21/25 19:28	6010D	SW3050
7782-49-2	Selenium	1.00	U	1	0.26	1.00	mg/Kg	05/20/25 12:15	05/21/25 19:28	6010D	SW3050
7440-22-4	Silver	0.50	U	1	0.12	0.50	mg/Kg	05/20/25 12:15	05/21/25 19:28	6010D	SW3050
7440-23-5	Sodium	251		1	17.9	100	mg/Kg	05/20/25 12:15	05/21/25 19:28	6010D	SW3050
7440-28-0	Thallium	0.47	J	1	0.23	2.01	mg/Kg	05/20/25 12:15	05/21/25 19:28	6010D	SW3050
7440-62-2	Vanadium	13.2		1	0.25	2.01	mg/Kg	05/20/25 12:15	05/21/25 19:28	6010D	SW3050
7440-66-6	Zinc	28.6		1	0.23	2.01	mg/Kg	05/20/25 12:15	05/21/25 19:28	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