

Report of Analysis

Client:	PSEG	Date Collected:	05/16/25
Project:	PSEG Bergen Point	Date Received:	05/16/25
Client Sample ID:	L1-WC-9	SDG No.:	Q2071
Lab Sample ID:	Q2071-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	84.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5600		1	0.85	5.03	mg/Kg	05/20/25 12:15	05/21/25 19:24	6010D	SW3050
7440-36-0	Antimony	2.52	U	1	0.22	2.52	mg/Kg	05/20/25 12:15	05/21/25 19:24	6010D	SW3050
7440-38-2	Arsenic	3.03		1	0.19	1.01	mg/Kg	05/20/25 12:15	05/21/25 19:24	6010D	SW3050
7440-39-3	Barium	78.3		1	0.74	5.03	mg/Kg	05/20/25 12:15	05/21/25 19:24	6010D	SW3050
7440-41-7	Beryllium	0.61		1	0.025	0.30	mg/Kg	05/20/25 12:15	05/21/25 19:24	6010D	SW3050
7440-43-9	Cadmium	0.26	J	1	0.024	0.30	mg/Kg	05/20/25 12:15	05/21/25 19:24	6010D	SW3050
7440-70-2	Calcium	1850		1	11.2	101	mg/Kg	05/20/25 12:15	05/21/25 19:24	6010D	SW3050
7440-47-3	Chromium	14.8		1	0.047	0.50	mg/Kg	05/20/25 12:15	05/21/25 19:24	6010D	SW3050
7440-48-4	Cobalt	9.06		1	0.10	1.51	mg/Kg	05/20/25 12:15	05/21/25 19:24	6010D	SW3050
7440-50-8	Copper	13.1		1	0.22	1.01	mg/Kg	05/20/25 12:15	05/21/25 19:24	6010D	SW3050
7439-89-6	Iron	9640		1	4.02	5.03	mg/Kg	05/20/25 12:15	05/21/25 19:24	6010D	SW3050
7439-92-1	Lead	12.2		1	0.13	0.60	mg/Kg	05/20/25 12:15	05/21/25 19:24	6010D	SW3050
7439-95-4	Magnesium	2930		1	12.1	101	mg/Kg	05/20/25 12:15	05/21/25 19:24	6010D	SW3050
7439-96-5	Manganese	130		1	0.14	1.01	mg/Kg	05/20/25 12:15	05/21/25 19:24	6010D	SW3050
7439-97-6	Mercury	0.064		1	0.0090	0.015	mg/Kg	05/19/25 13:50	05/20/25 14:10	7471B	
7440-02-0	Nickel	18.0		1	0.13	2.01	mg/Kg	05/20/25 12:15	05/21/25 19:24	6010D	SW3050
7440-09-7	Potassium	975		1	27.9	101	mg/Kg	05/20/25 12:15	05/21/25 19:24	6010D	SW3050
7782-49-2	Selenium	1.01	U	1	0.26	1.01	mg/Kg	05/20/25 12:15	05/21/25 19:24	6010D	SW3050
7440-22-4	Silver	0.50	U	1	0.12	0.50	mg/Kg	05/20/25 12:15	05/21/25 19:24	6010D	SW3050
7440-23-5	Sodium	218		1	17.9	101	mg/Kg	05/20/25 12:15	05/21/25 19:24	6010D	SW3050
7440-28-0	Thallium	2.01	U	1	0.23	2.01	mg/Kg	05/20/25 12:15	05/21/25 19:24	6010D	SW3050
7440-62-2	Vanadium	19.4		1	0.25	2.01	mg/Kg	05/20/25 12:15	05/21/25 19:24	6010D	SW3050
7440-66-6	Zinc	40.5		1	0.23	2.01	mg/Kg	05/20/25 12:15	05/21/25 19:24	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