

Report of Analysis

Client:	PSEG	Date Collected:	07/10/25
Project:	PSEG Bergen Point Relocate - Greenville	Date Received:	07/10/25
Client Sample ID:	TP-18	SDG No.:	Q2571
Lab Sample ID:	Q2571-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	97.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3670		1	0.71	4.20	mg/Kg	07/11/25 08:50	07/14/25 19:09	6010D	SW3050
7440-36-0	Antimony	0.73	JN	1	0.19	2.10	mg/Kg	07/11/25 08:50	07/14/25 19:09	6010D	SW3050
7440-38-2	Arsenic	3.24	N	1	0.16	0.84	mg/Kg	07/11/25 08:50	07/14/25 19:09	6010D	SW3050
7440-39-3	Barium	57.2		1	0.61	4.20	mg/Kg	07/11/25 08:50	07/14/25 19:09	6010D	SW3050
7440-41-7	Beryllium	0.51		1	0.021	0.25	mg/Kg	07/11/25 08:50	07/14/25 19:09	6010D	SW3050
7440-43-9	Cadmium	0.037	J	1	0.020	0.25	mg/Kg	07/11/25 08:50	07/14/25 19:09	6010D	SW3050
7440-70-2	Calcium	1130		1	9.32	84.0	mg/Kg	07/11/25 08:50	07/14/25 19:09	6010D	SW3050
7440-47-3	Chromium	6.78		1	0.039	0.42	mg/Kg	07/11/25 08:50	07/14/25 19:09	6010D	SW3050
7440-48-4	Cobalt	6.08		1	0.084	1.26	mg/Kg	07/11/25 08:50	07/14/25 19:09	6010D	SW3050
7440-50-8	Copper	24.1	N*	1	0.19	0.84	mg/Kg	07/11/25 08:50	07/14/25 19:09	6010D	SW3050
7439-89-6	Iron	10300		1	3.35	4.20	mg/Kg	07/11/25 08:50	07/14/25 19:09	6010D	SW3050
7439-92-1	Lead	9.69	N	1	0.11	0.50	mg/Kg	07/11/25 08:50	07/14/25 19:09	6010D	SW3050
7439-95-4	Magnesium	1870		1	10.1	84.0	mg/Kg	07/11/25 08:50	07/14/25 19:09	6010D	SW3050
7439-96-5	Manganese	243		1	0.12	0.84	mg/Kg	07/11/25 08:50	07/14/25 19:09	6010D	SW3050
7439-97-6	Mercury	0.044		1	0.0070	0.013	mg/Kg	07/10/25 16:00	07/11/25 16:18	7471B	
7440-02-0	Nickel	10.8		1	0.11	1.68	mg/Kg	07/11/25 08:50	07/14/25 19:09	6010D	SW3050
7440-09-7	Potassium	788		1	23.3	84.0	mg/Kg	07/11/25 08:50	07/14/25 19:09	6010D	SW3050
7782-49-2	Selenium	1.55		1	0.22	0.84	mg/Kg	07/11/25 08:50	07/14/25 19:09	6010D	SW3050
7440-22-4	Silver	0.42	UN	1	0.10	0.42	mg/Kg	07/11/25 08:50	07/14/25 19:09	6010D	SW3050
7440-23-5	Sodium	436		1	14.9	84.0	mg/Kg	07/11/25 08:50	07/14/25 19:09	6010D	SW3050
7440-28-0	Thallium	1.68	U	1	0.19	1.68	mg/Kg	07/11/25 08:50	07/14/25 19:09	6010D	SW3050
7440-62-2	Vanadium	13.7	N	1	0.21	1.68	mg/Kg	07/11/25 08:50	07/14/25 19:09	6010D	SW3050
7440-66-6	Zinc	19.7		1	0.092	1.68	mg/Kg	07/11/25 08:50	07/14/25 19:09	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