

Report of Analysis

Client:	PSEG	Date Collected:	11/21/25
Project:	PSEG Sewaren Laydown Yard	Date Received:	11/21/25
Client Sample ID:	72-12017	SDG No.:	Q3711
Lab Sample ID:	Q3711-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7810		1	0.84	4.98	mg/Kg	11/24/25 13:55	11/24/25 16:16	6010D	SW3050
7440-36-0	Antimony	2.49	UN	1	0.22	2.49	mg/Kg	11/24/25 13:55	11/24/25 16:16	6010D	SW3050
7440-38-2	Arsenic	3.66		1	0.19	1.00	mg/Kg	11/24/25 13:55	11/24/25 16:16	6010D	SW3050
7440-39-3	Barium	53.0		1	0.73	4.98	mg/Kg	11/24/25 13:55	11/24/25 16:16	6010D	SW3050
7440-41-7	Beryllium	0.69		1	0.025	0.30	mg/Kg	11/24/25 13:55	11/24/25 16:16	6010D	SW3050
7440-43-9	Cadmium	1.01		1	0.024	0.30	mg/Kg	11/24/25 13:55	11/24/25 16:16	6010D	SW3050
7440-70-2	Calcium	1870		1	11.1	99.6	mg/Kg	11/24/25 13:55	11/24/25 16:16	6010D	SW3050
7440-47-3	Chromium	12.9		1	0.047	0.50	mg/Kg	11/24/25 13:55	11/24/25 16:16	6010D	SW3050
7440-48-4	Cobalt	8.49		1	0.10	1.49	mg/Kg	11/24/25 13:55	11/24/25 16:16	6010D	SW3050
7440-50-8	Copper	22.0	N	1	0.22	1.00	mg/Kg	11/24/25 13:55	11/24/25 16:16	6010D	SW3050
7439-89-6	Iron	17600		1	3.97	4.98	mg/Kg	11/24/25 13:55	11/24/25 16:16	6010D	SW3050
7439-92-1	Lead	26.6		1	0.13	0.60	mg/Kg	11/24/25 13:55	11/24/25 16:16	6010D	SW3050
7439-95-4	Magnesium	3240		1	12.0	99.6	mg/Kg	11/24/25 13:55	11/24/25 16:16	6010D	SW3050
7439-96-5	Manganese	430		1	0.14	1.00	mg/Kg	11/24/25 13:55	11/24/25 16:16	6010D	SW3050
7439-97-6	Mercury	0.079		1	0.0080	0.014	mg/Kg	11/24/25 09:05	11/24/25 12:42	7471B	M7471B
7440-02-0	Nickel	16.2		1	0.13	1.99	mg/Kg	11/24/25 13:55	11/24/25 16:16	6010D	SW3050
7440-09-7	Potassium	806	N	1	27.6	99.6	mg/Kg	11/24/25 13:55	11/24/25 16:16	6010D	SW3050
7782-49-2	Selenium	1.00	U	1	0.26	1.00	mg/Kg	11/24/25 13:55	11/24/25 16:16	6010D	SW3050
7440-22-4	Silver	0.50	UN	1	0.12	0.50	mg/Kg	11/24/25 13:55	11/24/25 16:16	6010D	SW3050
7440-23-5	Sodium	146		1	17.7	99.6	mg/Kg	11/24/25 13:55	11/24/25 16:16	6010D	SW3050
7440-28-0	Thallium	1.99	UN	1	0.23	1.99	mg/Kg	11/24/25 13:55	11/24/25 16:16	6010D	SW3050
7440-62-2	Vanadium	20.6		1	0.25	1.99	mg/Kg	11/24/25 13:55	11/24/25 16:16	6010D	SW3050
7440-66-6	Zinc	66.7		1	0.23	1.99	mg/Kg	11/24/25 13:55	11/24/25 16:16	6010D	SW3050

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