

Report of Analysis

Client:	PSEG	Date Collected:	11/21/25
Project:	PSEG Sewaren Laydown Yard	Date Received:	11/21/25
Client Sample ID:	VNJ-222	SDG No.:	Q3711
Lab Sample ID:	Q3711-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	10600		1	0.81	4.79	mg/Kg	11/24/25 13:55	11/24/25 16:12	6010D	SW3050
7440-36-0	Antimony	2.40	UN	1	0.21	2.40	mg/Kg	11/24/25 13:55	11/24/25 16:12	6010D	SW3050
7440-38-2	Arsenic	2.56		1	0.18	0.96	mg/Kg	11/24/25 13:55	11/24/25 16:12	6010D	SW3050
7440-39-3	Barium	84.8		1	0.70	4.79	mg/Kg	11/24/25 13:55	11/24/25 16:12	6010D	SW3050
7440-41-7	Beryllium	0.94		1	0.024	0.29	mg/Kg	11/24/25 13:55	11/24/25 16:12	6010D	SW3050
7440-43-9	Cadmium	1.53		1	0.023	0.29	mg/Kg	11/24/25 13:55	11/24/25 16:12	6010D	SW3050
7440-70-2	Calcium	3090		1	10.6	95.9	mg/Kg	11/24/25 13:55	11/24/25 16:12	6010D	SW3050
7440-47-3	Chromium	17.3		1	0.045	0.48	mg/Kg	11/24/25 13:55	11/24/25 16:12	6010D	SW3050
7440-48-4	Cobalt	12.1		1	0.096	1.44	mg/Kg	11/24/25 13:55	11/24/25 16:12	6010D	SW3050
7440-50-8	Copper	15.4	N	1	0.21	0.96	mg/Kg	11/24/25 13:55	11/24/25 16:12	6010D	SW3050
7439-89-6	Iron	21300		1	3.83	4.79	mg/Kg	11/24/25 13:55	11/24/25 16:12	6010D	SW3050
7439-92-1	Lead	43.2		1	0.13	0.57	mg/Kg	11/24/25 13:55	11/24/25 16:12	6010D	SW3050
7439-95-4	Magnesium	5200		1	11.5	95.9	mg/Kg	11/24/25 13:55	11/24/25 16:12	6010D	SW3050
7439-96-5	Manganese	625		1	0.13	0.96	mg/Kg	11/24/25 13:55	11/24/25 16:12	6010D	SW3050
7439-97-6	Mercury	0.026		1	0.0080	0.015	mg/Kg	11/24/25 09:05	11/24/25 12:39	7471B	M7471B
7440-02-0	Nickel	27.5		1	0.13	1.92	mg/Kg	11/24/25 13:55	11/24/25 16:12	6010D	SW3050
7440-09-7	Potassium	1970	N	1	26.6	95.9	mg/Kg	11/24/25 13:55	11/24/25 16:12	6010D	SW3050
7782-49-2	Selenium	0.96	U	1	0.25	0.96	mg/Kg	11/24/25 13:55	11/24/25 16:12	6010D	SW3050
7440-22-4	Silver	0.48	UN	1	0.12	0.48	mg/Kg	11/24/25 13:55	11/24/25 16:12	6010D	SW3050
7440-23-5	Sodium	174		1	17.1	95.9	mg/Kg	11/24/25 13:55	11/24/25 16:12	6010D	SW3050
7440-28-0	Thallium	1.92	UN	1	0.22	1.92	mg/Kg	11/24/25 13:55	11/24/25 16:12	6010D	SW3050
7440-62-2	Vanadium	24.7		1	0.24	1.92	mg/Kg	11/24/25 13:55	11/24/25 16:12	6010D	SW3050
7440-66-6	Zinc	75.2		1	0.22	1.92	mg/Kg	11/24/25 13:55	11/24/25 16:12	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