

Report of Analysis

Client:	PSEG	Date Collected:	11/07/25
Project:	PSEG Sewaren Laydown Yard	Date Received:	11/07/25
Client Sample ID:	VNJ-245	SDG No.:	Q3581
Lab Sample ID:	Q3581-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	86.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6930		1	0.88	5.24	mg/Kg	11/10/25 14:40	11/10/25 20:30	6010D	SW3050
7440-36-0	Antimony	0.37	JN	1	0.23	2.62	mg/Kg	11/10/25 14:40	11/10/25 20:30	6010D	SW3050
7440-38-2	Arsenic	3.79		1	0.20	1.05	mg/Kg	11/10/25 14:40	11/10/25 20:30	6010D	SW3050
7440-39-3	Barium	352		1	0.77	5.24	mg/Kg	11/10/25 14:40	11/10/25 20:30	6010D	SW3050
7440-41-7	Beryllium	0.45		1	0.026	0.31	mg/Kg	11/10/25 14:40	11/10/25 20:30	6010D	SW3050
7440-43-9	Cadmium	0.70		1	0.025	0.31	mg/Kg	11/10/25 14:40	11/10/25 20:30	6010D	SW3050
7440-70-2	Calcium	1850		1	11.6	105	mg/Kg	11/10/25 14:40	11/10/25 20:30	6010D	SW3050
7440-47-3	Chromium	17.7		1	0.049	0.52	mg/Kg	11/10/25 14:40	11/10/25 20:30	6010D	SW3050
7440-48-4	Cobalt	83.2		1	0.11	1.57	mg/Kg	11/10/25 14:40	11/10/25 20:30	6010D	SW3050
7440-50-8	Copper	20.8	N*	1	0.23	1.05	mg/Kg	11/10/25 14:40	11/10/25 20:30	6010D	SW3050
7439-89-6	Iron	24900		1	4.18	5.24	mg/Kg	11/10/25 14:40	11/10/25 20:30	6010D	SW3050
7439-92-1	Lead	23.3		1	0.14	0.63	mg/Kg	11/10/25 14:40	11/10/25 20:30	6010D	SW3050
7439-95-4	Magnesium	3420		1	12.6	105	mg/Kg	11/10/25 14:40	11/10/25 20:30	6010D	SW3050
7439-96-5	Manganese	6780	D	10	1.47	10.5	mg/Kg	11/10/25 14:40	11/10/25 20:50	6010D	SW3050
7439-97-6	Mercury	0.017		1	0.0080	0.015	mg/Kg	11/11/25 08:40	11/11/25 14:52	7471B	
7440-02-0	Nickel	47.7		1	0.14	2.09	mg/Kg	11/10/25 14:40	11/10/25 20:30	6010D	SW3050
7440-09-7	Potassium	952		1	29.0	105	mg/Kg	11/10/25 14:40	11/10/25 20:30	6010D	SW3050
7782-49-2	Selenium	1.03	JN	1	0.27	1.05	mg/Kg	11/10/25 14:40	11/10/25 20:30	6010D	SW3050
7440-22-4	Silver	3.57	N	1	0.13	0.52	mg/Kg	11/10/25 14:40	11/10/25 20:30	6010D	SW3050
7440-23-5	Sodium	62.5	JN	1	18.6	105	mg/Kg	11/10/25 14:40	11/10/25 20:30	6010D	SW3050
7440-28-0	Thallium	2.70		1	0.24	2.09	mg/Kg	11/10/25 14:40	11/10/25 20:30	6010D	SW3050
7440-62-2	Vanadium	21.7	N	1	0.26	2.09	mg/Kg	11/10/25 14:40	11/10/25 20:30	6010D	SW3050
7440-66-6	Zinc	81.0	*	1	0.24	2.09	mg/Kg	11/10/25 14:40	11/10/25 20:30	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