

Report of Analysis

Client:	PSEG	Date Collected:	11/07/25
Project:	PSEG Sewaren Laydown Yard	Date Received:	11/07/25
Client Sample ID:	VNJ-238	SDG No.:	Q3581
Lab Sample ID:	Q3581-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12600		1	0.93	5.50	mg/Kg	11/10/25 14:40	11/10/25 19:38	6010D	SW3050
7440-36-0	Antimony	1.00	JN	1	0.24	2.75	mg/Kg	11/10/25 14:40	11/10/25 19:38	6010D	SW3050
7440-38-2	Arsenic	7.97		1	0.21	1.10	mg/Kg	11/10/25 14:40	11/10/25 19:38	6010D	SW3050
7440-39-3	Barium	54.6		1	0.80	5.50	mg/Kg	11/10/25 14:40	11/10/25 19:38	6010D	SW3050
7440-41-7	Beryllium	1.56		1	0.028	0.33	mg/Kg	11/10/25 14:40	11/10/25 19:38	6010D	SW3050
7440-43-9	Cadmium	0.62		1	0.026	0.33	mg/Kg	11/10/25 14:40	11/10/25 19:38	6010D	SW3050
7440-70-2	Calcium	1550		1	12.2	110	mg/Kg	11/10/25 14:40	11/10/25 19:38	6010D	SW3050
7440-47-3	Chromium	20.9		1	0.052	0.55	mg/Kg	11/10/25 14:40	11/10/25 19:38	6010D	SW3050
7440-48-4	Cobalt	15.7		1	0.11	1.65	mg/Kg	11/10/25 14:40	11/10/25 19:38	6010D	SW3050
7440-50-8	Copper	16.8	N*	1	0.24	1.10	mg/Kg	11/10/25 14:40	11/10/25 19:38	6010D	SW3050
7439-89-6	Iron	32700		1	4.39	5.50	mg/Kg	11/10/25 14:40	11/10/25 19:38	6010D	SW3050
7439-92-1	Lead	31.9		1	0.14	0.66	mg/Kg	11/10/25 14:40	11/10/25 19:38	6010D	SW3050
7439-95-4	Magnesium	3680		1	13.2	110	mg/Kg	11/10/25 14:40	11/10/25 19:38	6010D	SW3050
7439-96-5	Manganese	372		1	0.15	1.10	mg/Kg	11/10/25 14:40	11/10/25 19:38	6010D	SW3050
7439-97-6	Mercury	0.028		1	0.0090	0.016	mg/Kg	11/11/25 08:40	11/11/25 14:50	7471B	
7440-02-0	Nickel	27.4		1	0.14	2.20	mg/Kg	11/10/25 14:40	11/10/25 19:38	6010D	SW3050
7440-09-7	Potassium	1130		1	30.5	110	mg/Kg	11/10/25 14:40	11/10/25 19:38	6010D	SW3050
7782-49-2	Selenium	1.10	UN	1	0.29	1.10	mg/Kg	11/10/25 14:40	11/10/25 19:38	6010D	SW3050
7440-22-4	Silver	4.28	N	1	0.13	0.55	mg/Kg	11/10/25 14:40	11/10/25 19:38	6010D	SW3050
7440-23-5	Sodium	236	N	1	19.6	110	mg/Kg	11/10/25 14:40	11/10/25 19:38	6010D	SW3050
7440-28-0	Thallium	2.20	U	1	0.25	2.20	mg/Kg	11/10/25 14:40	11/10/25 19:38	6010D	SW3050
7440-62-2	Vanadium	23.3	N	1	0.28	2.20	mg/Kg	11/10/25 14:40	11/10/25 19:38	6010D	SW3050
7440-66-6	Zinc	98.6	*	1	0.25	2.20	mg/Kg	11/10/25 14:40	11/10/25 19:38	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