

Report of Analysis

Client:	PSEG	Date Collected:	06/10/25
Project:	Sewaren Laydown Yard	Date Received:	06/10/25
Client Sample ID:	VNJ-210	SDG No.:	Q2280
Lab Sample ID:	Q2280-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8470		1	0.74	4.42	mg/Kg	06/11/25 11:30	06/11/25 19:00	6010D	SW3050
7440-36-0	Antimony	0.21	JN	1	0.20	2.21	mg/Kg	06/11/25 11:30	06/11/25 19:00	6010D	SW3050
7440-38-2	Arsenic	4.30	N	1	0.17	0.89	mg/Kg	06/11/25 11:30	06/11/25 19:00	6010D	SW3050
7440-39-3	Barium	119		1	0.65	4.42	mg/Kg	06/11/25 11:30	06/11/25 19:00	6010D	SW3050
7440-41-7	Beryllium	0.91		1	0.022	0.27	mg/Kg	06/11/25 11:30	06/11/25 19:00	6010D	SW3050
7440-43-9	Cadmium	3.38		1	0.021	0.27	mg/Kg	06/11/25 11:30	06/11/25 19:00	6010D	SW3050
7440-70-2	Calcium	9640	*	1	9.82	88.5	mg/Kg	06/11/25 11:30	06/11/25 19:00	6010D	SW3050
7440-47-3	Chromium	15.6	N	1	0.042	0.44	mg/Kg	06/11/25 11:30	06/11/25 19:00	6010D	SW3050
7440-48-4	Cobalt	14.7		1	0.088	1.33	mg/Kg	06/11/25 11:30	06/11/25 19:00	6010D	SW3050
7440-50-8	Copper	80.7	N	1	0.20	0.89	mg/Kg	06/11/25 11:30	06/11/25 19:00	6010D	SW3050
7439-89-6	Iron	21000		1	3.53	4.42	mg/Kg	06/11/25 11:30	06/11/25 19:00	6010D	SW3050
7439-92-1	Lead	54.2		1	0.12	0.53	mg/Kg	06/11/25 11:30	06/11/25 19:00	6010D	SW3050
7439-95-4	Magnesium	5340		1	10.6	88.5	mg/Kg	06/11/25 11:30	06/11/25 19:00	6010D	SW3050
7439-96-5	Manganese	813	*	1	0.12	0.89	mg/Kg	06/11/25 11:30	06/11/25 19:00	6010D	SW3050
7439-97-6	Mercury	0.027		1	0.0070	0.013	mg/Kg	06/12/25 13:27	06/12/25 15:02	7471B	
7440-02-0	Nickel	30.7		1	0.12	1.77	mg/Kg	06/11/25 11:30	06/11/25 19:00	6010D	SW3050
7440-09-7	Potassium	1660	N	1	24.5	88.5	mg/Kg	06/11/25 11:30	06/11/25 19:00	6010D	SW3050
7782-49-2	Selenium	1.95	N	1	0.23	0.89	mg/Kg	06/11/25 11:30	06/11/25 19:00	6010D	SW3050
7440-22-4	Silver	0.44	UN	1	0.11	0.44	mg/Kg	06/11/25 11:30	06/11/25 19:00	6010D	SW3050
7440-23-5	Sodium	232	N	1	15.7	88.5	mg/Kg	06/11/25 11:30	06/11/25 19:00	6010D	SW3050
7440-28-0	Thallium	1.77	U	1	0.20	1.77	mg/Kg	06/11/25 11:30	06/11/25 19:00	6010D	SW3050
7440-62-2	Vanadium	23.6	N	1	0.22	1.77	mg/Kg	06/11/25 11:30	06/11/25 19:00	6010D	SW3050
7440-66-6	Zinc	78.6		1	0.20	1.77	mg/Kg	06/11/25 11:30	06/11/25 19:00	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