

Report of Analysis

Client:	PSEG	Date Collected:	09/22/25
Project:	Sewaren Laydown Yard	Date Received:	09/22/25
Client Sample ID:	VNJ-255	SDG No.:	Q3159
Lab Sample ID:	Q3159-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	13600		1	0.87	5.20	mg/Kg	09/24/25 10:20	09/24/25 16:48	6010D	SW3050
7440-36-0	Antimony	2.60	UN	1	0.23	2.60	mg/Kg	09/24/25 10:20	09/24/25 16:48	6010D	SW3050
7440-38-2	Arsenic	3.11		1	0.20	1.04	mg/Kg	09/24/25 10:20	09/24/25 16:48	6010D	SW3050
7440-39-3	Barium	109		1	0.76	5.20	mg/Kg	09/24/25 10:20	09/24/25 16:48	6010D	SW3050
7440-41-7	Beryllium	1.37		1	0.026	0.31	mg/Kg	09/24/25 10:20	09/24/25 16:48	6010D	SW3050
7440-43-9	Cadmium	0.65		1	0.025	0.31	mg/Kg	09/24/25 10:20	09/24/25 16:48	6010D	SW3050
7440-70-2	Calcium	941		1	11.6	104	mg/Kg	09/24/25 10:20	09/24/25 16:48	6010D	SW3050
7440-47-3	Chromium	24.3		1	0.049	0.52	mg/Kg	09/24/25 10:20	09/24/25 16:48	6010D	SW3050
7440-48-4	Cobalt	18.9		1	0.10	1.56	mg/Kg	09/24/25 10:20	09/24/25 16:48	6010D	SW3050
7440-50-8	Copper	36.6	N*	1	0.23	1.04	mg/Kg	09/24/25 10:20	09/24/25 16:48	6010D	SW3050
7439-89-6	Iron	30900		1	4.15	5.20	mg/Kg	09/24/25 10:20	09/24/25 16:48	6010D	SW3050
7439-92-1	Lead	23.3		1	0.14	0.63	mg/Kg	09/24/25 10:20	09/24/25 16:48	6010D	SW3050
7439-95-4	Magnesium	7450		1	12.5	104	mg/Kg	09/24/25 10:20	09/24/25 16:48	6010D	SW3050
7439-96-5	Manganese	797		1	0.15	1.04	mg/Kg	09/24/25 10:20	09/24/25 16:48	6010D	SW3050
7439-97-6	Mercury	0.017	N	1	0.0070	0.013	mg/Kg	09/22/25 15:10	09/23/25 10:02	7471B	
7440-02-0	Nickel	38.5		1	0.14	2.08	mg/Kg	09/24/25 10:20	09/24/25 16:48	6010D	SW3050
7440-09-7	Potassium	2880		1	28.8	104	mg/Kg	09/24/25 10:20	09/24/25 16:48	6010D	SW3050
7782-49-2	Selenium	1.04	UN	1	0.27	1.04	mg/Kg	09/24/25 10:20	09/24/25 16:48	6010D	SW3050
7440-22-4	Silver	0.48	JN	1	0.13	0.52	mg/Kg	09/24/25 10:20	09/24/25 16:48	6010D	SW3050
7440-23-5	Sodium	201		1	18.5	104	mg/Kg	09/24/25 10:20	09/24/25 16:48	6010D	SW3050
7440-28-0	Thallium	2.08	U	1	0.24	2.08	mg/Kg	09/24/25 10:20	09/24/25 16:48	6010D	SW3050
7440-62-2	Vanadium	31.4	N	1	0.26	2.08	mg/Kg	09/24/25 10:20	09/24/25 16:48	6010D	SW3050
7440-66-6	Zinc	86.5		1	0.24	2.08	mg/Kg	09/24/25 10:20	09/24/25 16:48	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
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