

Report of Analysis

Client:	PSEG	Date Collected:	09/22/25
Project:	Sewaren Laydown Yard	Date Received:	09/22/25
Client Sample ID:	VNJ-245	SDG No.:	Q3159
Lab Sample ID:	Q3159-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11000		1	0.93	5.53	mg/Kg	09/24/25 10:20	09/24/25 16:44	6010D	SW3050
7440-36-0	Antimony	2.76	UN	1	0.24	2.76	mg/Kg	09/24/25 10:20	09/24/25 16:44	6010D	SW3050
7440-38-2	Arsenic	4.87		1	0.21	1.11	mg/Kg	09/24/25 10:20	09/24/25 16:44	6010D	SW3050
7440-39-3	Barium	50.3		1	0.81	5.53	mg/Kg	09/24/25 10:20	09/24/25 16:44	6010D	SW3050
7440-41-7	Beryllium	1.00		1	0.028	0.33	mg/Kg	09/24/25 10:20	09/24/25 16:44	6010D	SW3050
7440-43-9	Cadmium	0.36		1	0.027	0.33	mg/Kg	09/24/25 10:20	09/24/25 16:44	6010D	SW3050
7440-70-2	Calcium	1010		1	12.3	111	mg/Kg	09/24/25 10:20	09/24/25 16:44	6010D	SW3050
7440-47-3	Chromium	17.2		1	0.052	0.55	mg/Kg	09/24/25 10:20	09/24/25 16:44	6010D	SW3050
7440-48-4	Cobalt	9.69		1	0.11	1.66	mg/Kg	09/24/25 10:20	09/24/25 16:44	6010D	SW3050
7440-50-8	Copper	38.5	N*	1	0.24	1.11	mg/Kg	09/24/25 10:20	09/24/25 16:44	6010D	SW3050
7439-89-6	Iron	22500		1	4.41	5.53	mg/Kg	09/24/25 10:20	09/24/25 16:44	6010D	SW3050
7439-92-1	Lead	19.3		1	0.14	0.66	mg/Kg	09/24/25 10:20	09/24/25 16:44	6010D	SW3050
7439-95-4	Magnesium	4290		1	13.3	111	mg/Kg	09/24/25 10:20	09/24/25 16:44	6010D	SW3050
7439-96-5	Manganese	325		1	0.16	1.11	mg/Kg	09/24/25 10:20	09/24/25 16:44	6010D	SW3050
7439-97-6	Mercury	0.025	N	1	0.0090	0.015	mg/Kg	09/22/25 15:10	09/23/25 09:55	7471B	
7440-02-0	Nickel	20.6		1	0.14	2.21	mg/Kg	09/24/25 10:20	09/24/25 16:44	6010D	SW3050
7440-09-7	Potassium	1340		1	30.6	111	mg/Kg	09/24/25 10:20	09/24/25 16:44	6010D	SW3050
7782-49-2	Selenium	1.11	UN	1	0.29	1.11	mg/Kg	09/24/25 10:20	09/24/25 16:44	6010D	SW3050
7440-22-4	Silver	0.35	JN	1	0.13	0.55	mg/Kg	09/24/25 10:20	09/24/25 16:44	6010D	SW3050
7440-23-5	Sodium	387		1	19.7	111	mg/Kg	09/24/25 10:20	09/24/25 16:44	6010D	SW3050
7440-28-0	Thallium	2.21	U	1	0.25	2.21	mg/Kg	09/24/25 10:20	09/24/25 16:44	6010D	SW3050
7440-62-2	Vanadium	22.8	N	1	0.28	2.21	mg/Kg	09/24/25 10:20	09/24/25 16:44	6010D	SW3050
7440-66-6	Zinc	70.2		1	0.25	2.21	mg/Kg	09/24/25 10:20	09/24/25 16:44	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