

Report of Analysis

Client:	PSEG	Date Collected:	03/24/25
Project:	Sewaren Laydown Yard	Date Received:	03/24/25
Client Sample ID:	VNJ-206	SDG No.:	Q1630
Lab Sample ID:	Q1630-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11900		1	2.45	5.09	mg/Kg	03/24/25 08:40	03/25/25 14:11	SW6010	SW3050
7440-36-0	Antimony	2.55	UN	1	0.15	2.55	mg/Kg	03/24/25 08:40	03/25/25 14:11	SW6010	SW3050
7440-38-2	Arsenic	3.63		1	0.30	1.02	mg/Kg	03/24/25 08:40	03/25/25 14:11	SW6010	SW3050
7440-39-3	Barium	96.4		1	0.65	5.09	mg/Kg	03/24/25 08:40	03/25/25 14:11	SW6010	SW3050
7440-41-7	Beryllium	0.91	N	1	0.012	0.31	mg/Kg	03/24/25 08:40	03/25/25 14:11	SW6010	SW3050
7440-43-9	Cadmium	0.27	J	1	0.016	0.31	mg/Kg	03/24/25 08:40	03/25/25 14:11	SW6010	SW3050
7440-70-2	Calcium	11100		1	2.85	102	mg/Kg	03/24/25 08:40	03/25/25 14:11	SW6010	SW3050
7440-47-3	Chromium	20.9		1	0.055	0.51	mg/Kg	03/24/25 08:40	03/25/25 14:11	SW6010	SW3050
7440-48-4	Cobalt	14.5		1	0.059	1.53	mg/Kg	03/24/25 08:40	03/25/25 14:11	SW6010	SW3050
7440-50-8	Copper	34.1		1	0.48	1.02	mg/Kg	03/24/25 08:40	03/25/25 14:11	SW6010	SW3050
7439-89-6	Iron	23600		1	2.74	5.09	mg/Kg	03/24/25 08:40	03/25/25 14:11	SW6010	SW3050
7439-92-1	Lead	18.9		1	0.15	0.61	mg/Kg	03/24/25 08:40	03/25/25 14:11	SW6010	SW3050
7439-95-4	Magnesium	8410		1	3.49	102	mg/Kg	03/24/25 08:40	03/25/25 14:11	SW6010	SW3050
7439-96-5	Manganese	706		1	0.072	1.02	mg/Kg	03/24/25 08:40	03/25/25 14:11	SW6010	SW3050
7439-97-6	Mercury	0.026		1	0.0080	0.015	mg/Kg	03/26/25 08:10	03/26/25 12:12	SW7471B	
7440-02-0	Nickel	29.1		1	0.092	2.04	mg/Kg	03/24/25 08:40	03/25/25 14:11	SW6010	SW3050
7440-09-7	Potassium	1760		1	29.2	102	mg/Kg	03/24/25 08:40	03/25/25 14:11	SW6010	SW3050
7782-49-2	Selenium	1.02	U	1	0.34	1.02	mg/Kg	03/24/25 08:40	03/25/25 14:11	SW6010	SW3050
7440-22-4	Silver	0.51	U	1	0.053	0.51	mg/Kg	03/24/25 08:40	03/25/25 14:11	SW6010	SW3050
7440-23-5	Sodium	157	N	1	36.8	102	mg/Kg	03/24/25 08:40	03/25/25 14:11	SW6010	SW3050
7440-28-0	Thallium	0.98	J	1	0.45	2.04	mg/Kg	03/24/25 08:40	03/25/25 14:11	SW6010	SW3050
7440-62-2	Vanadium	29.9		1	0.28	2.04	mg/Kg	03/24/25 08:40	03/25/25 14:11	SW6010	SW3050
7440-66-6	Zinc	88.3		1	0.11	2.04	mg/Kg	03/24/25 08:40	03/25/25 14:11	SW6010	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