

Report of Analysis

Client:	PSEG	Date Collected:	05/14/25
Project:	Sewaren Laydown Yard	Date Received:	05/14/25
Client Sample ID:	72-11991	SDG No.:	Q2038
Lab Sample ID:	Q2038-01	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	8690		1	0.80	4.73	mg/Kg	05/15/25 10:10	05/16/25 16:00	6010D	SW3050
7440-36-0	Antimony	2.37	UN	1	0.21	2.37	mg/Kg	05/15/25 10:10	05/16/25 16:00	6010D	SW3050
7440-38-2	Arsenic	4.69		1	0.18	0.95	mg/Kg	05/15/25 10:10	05/16/25 16:00	6010D	SW3050
7440-39-3	Barium	47.4	N	1	0.69	4.73	mg/Kg	05/15/25 10:10	05/16/25 16:00	6010D	SW3050
7440-41-7	Beryllium	0.86	N	1	0.024	0.28	mg/Kg	05/15/25 10:10	05/16/25 16:00	6010D	SW3050
7440-43-9	Cadmium	0.28	U	1	0.023	0.28	mg/Kg	05/15/25 10:10	05/16/25 16:00	6010D	SW3050
7440-70-2	Calcium	3780	*	1	10.5	94.6	mg/Kg	05/15/25 10:10	05/16/25 16:00	6010D	SW3050
7440-47-3	Chromium	14.6		1	0.044	0.47	mg/Kg	05/15/25 10:10	05/16/25 16:00	6010D	SW3050
7440-48-4	Cobalt	11.5		1	0.095	1.42	mg/Kg	05/15/25 10:10	05/16/25 16:00	6010D	SW3050
7440-50-8	Copper	36.1	N	1	0.21	0.95	mg/Kg	05/15/25 10:10	05/16/25 16:00	6010D	SW3050
7439-89-6	Iron	18800		1	3.78	4.73	mg/Kg	05/15/25 10:10	05/16/25 16:00	6010D	SW3050
7439-92-1	Lead	13.9		1	0.12	0.57	mg/Kg	05/15/25 10:10	05/16/25 16:00	6010D	SW3050
7439-95-4	Magnesium	4570		1	11.4	94.6	mg/Kg	05/15/25 10:10	05/16/25 16:00	6010D	SW3050
7439-96-5	Manganese	505	*	1	0.13	0.95	mg/Kg	05/15/25 10:10	05/16/25 16:00	6010D	SW3050
7439-97-6	Mercury	0.015		1	0.0080	0.015	mg/Kg	05/15/25 08:55	05/15/25 15:08	7471B	
7440-02-0	Nickel	24.2		1	0.12	1.89	mg/Kg	05/15/25 10:10	05/16/25 16:00	6010D	SW3050
7440-09-7	Potassium	919		1	26.2	94.6	mg/Kg	05/15/25 10:10	05/16/25 16:00	6010D	SW3050
7782-49-2	Selenium	1.18	N	1	0.25	0.95	mg/Kg	05/15/25 10:10	05/16/25 16:00	6010D	SW3050
7440-22-4	Silver	0.47	UN	1	0.11	0.47	mg/Kg	05/15/25 10:10	05/16/25 16:00	6010D	SW3050
7440-23-5	Sodium	105	N	1	16.8	94.6	mg/Kg	05/15/25 10:10	05/16/25 16:00	6010D	SW3050
7440-28-0	Thallium	1.02	J	1	0.22	1.89	mg/Kg	05/15/25 10:10	05/16/25 16:00	6010D	SW3050
7440-62-2	Vanadium	16.5		1	0.24	1.89	mg/Kg	05/15/25 10:10	05/16/25 16:00	6010D	SW3050
7440-66-6	Zinc	57.8	N	1	0.22	1.89	mg/Kg	05/15/25 10:10	05/16/25 16:00	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