

Report of Analysis

Client:	PSEG	Date Collected:	10/03/25
Project:	Sewaren Laydown Yard	Date Received:	10/03/25
Client Sample ID:	72-11966	SDG No.:	Q3289
Lab Sample ID:	Q3289-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9270		1	0.83	4.97	mg/Kg	10/06/25 09:30	10/07/25 18:36	6010D	SW3050
7440-36-0	Antimony	2.48	U	1	0.22	2.48	mg/Kg	10/06/25 09:30	10/07/25 18:36	6010D	SW3050
7440-38-2	Arsenic	2.79		1	0.19	0.99	mg/Kg	10/06/25 09:30	10/07/25 18:36	6010D	SW3050
7440-39-3	Barium	52.4		1	0.73	4.97	mg/Kg	10/06/25 09:30	10/07/25 18:36	6010D	SW3050
7440-41-7	Beryllium	0.95		1	0.025	0.30	mg/Kg	10/06/25 09:30	10/07/25 18:36	6010D	SW3050
7440-43-9	Cadmium	0.57		1	0.024	0.30	mg/Kg	10/06/25 09:30	10/07/25 18:36	6010D	SW3050
7440-70-2	Calcium	728		1	11.0	99.3	mg/Kg	10/06/25 09:30	10/07/25 18:36	6010D	SW3050
7440-47-3	Chromium	14.9		1	0.047	0.50	mg/Kg	10/06/25 09:30	10/07/25 18:36	6010D	SW3050
7440-48-4	Cobalt	10.6		1	0.099	1.49	mg/Kg	10/06/25 09:30	10/07/25 18:36	6010D	SW3050
7440-50-8	Copper	12.1		1	0.22	0.99	mg/Kg	10/06/25 09:30	10/07/25 18:36	6010D	SW3050
7439-89-6	Iron	20400		1	3.96	4.97	mg/Kg	10/06/25 09:30	10/07/25 18:36	6010D	SW3050
7439-92-1	Lead	15.3		1	0.13	0.60	mg/Kg	10/06/25 09:30	10/07/25 18:36	6010D	SW3050
7439-95-4	Magnesium	3840		1	11.9	99.3	mg/Kg	10/06/25 09:30	10/07/25 18:36	6010D	SW3050
7439-96-5	Manganese	454		1	0.14	0.99	mg/Kg	10/06/25 09:30	10/07/25 18:36	6010D	SW3050
7439-97-6	Mercury	0.0070	J	1	0.0070	0.013	mg/Kg	10/06/25 09:25	10/06/25 15:43	7471B	
7440-02-0	Nickel	20.5		1	0.13	1.99	mg/Kg	10/06/25 09:30	10/07/25 18:36	6010D	SW3050
7440-09-7	Potassium	1300		1	27.5	99.3	mg/Kg	10/06/25 09:30	10/07/25 18:36	6010D	SW3050
7782-49-2	Selenium	0.30	J	1	0.26	0.99	mg/Kg	10/06/25 09:30	10/07/25 18:36	6010D	SW3050
7440-22-4	Silver	0.37	J	1	0.12	0.50	mg/Kg	10/06/25 09:30	10/07/25 18:36	6010D	SW3050
7440-23-5	Sodium	172		1	17.7	99.3	mg/Kg	10/06/25 09:30	10/07/25 18:36	6010D	SW3050
7440-28-0	Thallium	1.99	U	1	0.23	1.99	mg/Kg	10/06/25 09:30	10/07/25 18:36	6010D	SW3050
7440-62-2	Vanadium	23.0		1	0.25	1.99	mg/Kg	10/06/25 09:30	10/07/25 18:36	6010D	SW3050
7440-66-6	Zinc	55.9		1	0.23	1.99	mg/Kg	10/06/25 09:30	10/07/25 18:36	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