

Report of Analysis

Client:	PSEG	Date Collected:	06/10/25
Project:	Sewaren Laydown Yard	Date Received:	06/10/25
Client Sample ID:	RT-4643	SDG No.:	Q2280
Lab Sample ID:	Q2280-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	10100		1	0.87	5.17	mg/Kg	06/11/25 11:30	06/11/25 19:19	6010D	SW3050
7440-36-0	Antimony	2.59	UN	1	0.23	2.59	mg/Kg	06/11/25 11:30	06/11/25 19:19	6010D	SW3050
7440-38-2	Arsenic	5.08	N	1	0.20	1.03	mg/Kg	06/11/25 11:30	06/11/25 19:19	6010D	SW3050
7440-39-3	Barium	102		1	0.76	5.17	mg/Kg	06/11/25 11:30	06/11/25 19:19	6010D	SW3050
7440-41-7	Beryllium	1.00		1	0.026	0.31	mg/Kg	06/11/25 11:30	06/11/25 19:19	6010D	SW3050
7440-43-9	Cadmium	2.53		1	0.025	0.31	mg/Kg	06/11/25 11:30	06/11/25 19:19	6010D	SW3050
7440-70-2	Calcium	4410	*	1	11.5	103	mg/Kg	06/11/25 11:30	06/11/25 19:19	6010D	SW3050
7440-47-3	Chromium	15.7	N	1	0.049	0.52	mg/Kg	06/11/25 11:30	06/11/25 19:19	6010D	SW3050
7440-48-4	Cobalt	15.4		1	0.10	1.55	mg/Kg	06/11/25 11:30	06/11/25 19:19	6010D	SW3050
7440-50-8	Copper	13.8	N	1	0.23	1.03	mg/Kg	06/11/25 11:30	06/11/25 19:19	6010D	SW3050
7439-89-6	Iron	23800		1	4.13	5.17	mg/Kg	06/11/25 11:30	06/11/25 19:19	6010D	SW3050
7439-92-1	Lead	31.7		1	0.14	0.62	mg/Kg	06/11/25 11:30	06/11/25 19:19	6010D	SW3050
7439-95-4	Magnesium	5470		1	12.4	103	mg/Kg	06/11/25 11:30	06/11/25 19:19	6010D	SW3050
7439-96-5	Manganese	817	*	1	0.14	1.03	mg/Kg	06/11/25 11:30	06/11/25 19:19	6010D	SW3050
7439-97-6	Mercury	0.043		1	0.0080	0.014	mg/Kg	06/12/25 13:27	06/12/25 15:04	7471B	
7440-02-0	Nickel	29.2		1	0.14	2.07	mg/Kg	06/11/25 11:30	06/11/25 19:19	6010D	SW3050
7440-09-7	Potassium	1780	N	1	28.7	103	mg/Kg	06/11/25 11:30	06/11/25 19:19	6010D	SW3050
7782-49-2	Selenium	3.27	N	1	0.27	1.03	mg/Kg	06/11/25 11:30	06/11/25 19:19	6010D	SW3050
7440-22-4	Silver	0.52	UN	1	0.12	0.52	mg/Kg	06/11/25 11:30	06/11/25 19:19	6010D	SW3050
7440-23-5	Sodium	260	N	1	18.4	103	mg/Kg	06/11/25 11:30	06/11/25 19:19	6010D	SW3050
7440-28-0	Thallium	2.07	U	1	0.24	2.07	mg/Kg	06/11/25 11:30	06/11/25 19:19	6010D	SW3050
7440-62-2	Vanadium	22.8	N	1	0.26	2.07	mg/Kg	06/11/25 11:30	06/11/25 19:19	6010D	SW3050
7440-66-6	Zinc	132		1	0.24	2.07	mg/Kg	06/11/25 11:30	06/11/25 19:19	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