

Report of Analysis

Client:	PSEG	Date Collected:	11/07/25
Project:	PSEG Sewaren Laydown Yard	Date Received:	11/07/25
Client Sample ID:	RBR200059	SDG No.:	Q3581
Lab Sample ID:	Q3581-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	14100		1	0.87	5.17	mg/Kg	11/10/25 14:40	11/10/25 20:38	6010D	SW3050
7440-36-0	Antimony	0.73	JN	1	0.23	2.59	mg/Kg	11/10/25 14:40	11/10/25 20:38	6010D	SW3050
7440-38-2	Arsenic	5.14		1	0.20	1.03	mg/Kg	11/10/25 14:40	11/10/25 20:38	6010D	SW3050
7440-39-3	Barium	43.1		1	0.76	5.17	mg/Kg	11/10/25 14:40	11/10/25 20:38	6010D	SW3050
7440-41-7	Beryllium	0.97		1	0.026	0.31	mg/Kg	11/10/25 14:40	11/10/25 20:38	6010D	SW3050
7440-43-9	Cadmium	0.26	J	1	0.025	0.31	mg/Kg	11/10/25 14:40	11/10/25 20:38	6010D	SW3050
7440-70-2	Calcium	1250		1	11.5	103	mg/Kg	11/10/25 14:40	11/10/25 20:38	6010D	SW3050
7440-47-3	Chromium	16.3		1	0.049	0.52	mg/Kg	11/10/25 14:40	11/10/25 20:38	6010D	SW3050
7440-48-4	Cobalt	12.8		1	0.10	1.55	mg/Kg	11/10/25 14:40	11/10/25 20:38	6010D	SW3050
7440-50-8	Copper	18.3	N*	1	0.23	1.03	mg/Kg	11/10/25 14:40	11/10/25 20:38	6010D	SW3050
7439-89-6	Iron	24900		1	4.13	5.17	mg/Kg	11/10/25 14:40	11/10/25 20:38	6010D	SW3050
7439-92-1	Lead	20.3		1	0.13	0.62	mg/Kg	11/10/25 14:40	11/10/25 20:38	6010D	SW3050
7439-95-4	Magnesium	1420		1	12.4	103	mg/Kg	11/10/25 14:40	11/10/25 20:38	6010D	SW3050
7439-96-5	Manganese	239		1	0.14	1.03	mg/Kg	11/10/25 14:40	11/10/25 20:38	6010D	SW3050
7439-97-6	Mercury	0.033		1	0.0090	0.015	mg/Kg	11/11/25 08:40	11/11/25 14:57	7471B	
7440-02-0	Nickel	17.9		1	0.13	2.07	mg/Kg	11/10/25 14:40	11/10/25 20:38	6010D	SW3050
7440-09-7	Potassium	709		1	28.7	103	mg/Kg	11/10/25 14:40	11/10/25 20:38	6010D	SW3050
7782-49-2	Selenium	1.03	UN	1	0.27	1.03	mg/Kg	11/10/25 14:40	11/10/25 20:38	6010D	SW3050
7440-22-4	Silver	3.38	N	1	0.12	0.52	mg/Kg	11/10/25 14:40	11/10/25 20:38	6010D	SW3050
7440-23-5	Sodium	32.9	JN	1	18.4	103	mg/Kg	11/10/25 14:40	11/10/25 20:38	6010D	SW3050
7440-28-0	Thallium	2.07	U	1	0.24	2.07	mg/Kg	11/10/25 14:40	11/10/25 20:38	6010D	SW3050
7440-62-2	Vanadium	31.5	N	1	0.26	2.07	mg/Kg	11/10/25 14:40	11/10/25 20:38	6010D	SW3050
7440-66-6	Zinc	57.1	*	1	0.24	2.07	mg/Kg	11/10/25 14:40	11/10/25 20:38	6010D	SW3050

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