

Report of Analysis

Client: PSEG
Project: Sewaren Central Maintenance Shop
Client Sample ID: RBR200059
Lab Sample ID: Q3381-05
Level (low/med): low

Date Collected: 10/17/25
Date Received: 10/17/25
SDG No.: Q3381
Matrix: SOIL
% Solid: 88.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9260		1	0.89	5.27	mg/Kg	10/20/25 10:35	10/20/25 14:51	6010D	SW3050
7440-36-0	Antimony	0.55	JN	1	0.23	2.64	mg/Kg	10/20/25 10:35	10/20/25 14:51	6010D	SW3050
7440-38-2	Arsenic	3.96		1	0.20	1.05	mg/Kg	10/20/25 10:35	10/20/25 14:51	6010D	SW3050
7440-39-3	Barium	86.1		1	0.77	5.27	mg/Kg	10/20/25 10:35	10/20/25 14:51	6010D	SW3050
7440-41-7	Beryllium	0.88		1	0.026	0.32	mg/Kg	10/20/25 10:35	10/20/25 14:51	6010D	SW3050
7440-43-9	Cadmium	0.58		1	0.025	0.32	mg/Kg	10/20/25 10:35	10/20/25 14:51	6010D	SW3050
7440-70-2	Calcium	1540		1	11.7	105	mg/Kg	10/20/25 10:35	10/20/25 14:51	6010D	SW3050
7440-47-3	Chromium	13.0		1	0.050	0.53	mg/Kg	10/20/25 10:35	10/20/25 14:51	6010D	SW3050
7440-48-4	Cobalt	10.1		1	0.11	1.58	mg/Kg	10/20/25 10:35	10/20/25 14:51	6010D	SW3050
7440-50-8	Copper	19.1	N	1	0.23	1.05	mg/Kg	10/20/25 10:35	10/20/25 14:51	6010D	SW3050
7439-89-6	Iron	20700		1	4.21	5.27	mg/Kg	10/20/25 10:35	10/20/25 14:51	6010D	SW3050
7439-92-1	Lead	30.2		1	0.14	0.63	mg/Kg	10/20/25 10:35	10/20/25 14:51	6010D	SW3050
7439-95-4	Magnesium	3510		1	12.7	105	mg/Kg	10/20/25 10:35	10/20/25 14:51	6010D	SW3050
7439-96-5	Manganese	288		1	0.15	1.05	mg/Kg	10/20/25 10:35	10/20/25 14:51	6010D	SW3050
7439-97-6	Mercury	0.023	N	1	0.0070	0.013	mg/Kg	10/20/25 09:20	10/20/25 16:10	7471B	7471B
7440-02-0	Nickel	20.0		1	0.14	2.11	mg/Kg	10/20/25 10:35	10/20/25 14:51	6010D	SW3050
7440-09-7	Potassium	1260		1	29.2	105	mg/Kg	10/20/25 10:35	10/20/25 14:51	6010D	SW3050
7782-49-2	Selenium	1.05	UN	1	0.27	1.05	mg/Kg	10/20/25 10:35	10/20/25 14:51	6010D	SW3050
7440-22-4	Silver	0.53	UN	1	0.13	0.53	mg/Kg	10/20/25 10:35	10/20/25 14:51	6010D	SW3050
7440-23-5	Sodium	373		1	18.8	105	mg/Kg	10/20/25 10:35	10/20/25 14:51	6010D	SW3050
7440-28-0	Thallium	2.11	U	1	0.24	2.11	mg/Kg	10/20/25 10:35	10/20/25 14:51	6010D	SW3050
7440-62-2	Vanadium	22.2		1	0.26	2.11	mg/Kg	10/20/25 10:35	10/20/25 14:51	6010D	SW3050
7440-66-6	Zinc	56.1		1	0.24	2.11	mg/Kg	10/20/25 10:35	10/20/25 14:51	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