

Report of Analysis

Client: PSEG
Project: Oradell Gas and Appliance Service (OR)
Client Sample ID: OR-03-11-24-2025
Lab Sample ID: Q3714-01
Level (low/med): low

Date Collected: 11/24/25
Date Received: 11/24/25
SDG No.: Q3714
Matrix: SOIL
% Solid: 98.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7060		1	0.77	4.57	mg/Kg	11/24/25 13:55	11/24/25 16:45	6010D	SW3050
7440-36-0	Antimony	0.20	UN	1	0.20	2.29	mg/Kg	11/24/25 13:55	11/24/25 16:45	6010D	SW3050
7440-38-2	Arsenic	1.55		1	0.17	0.92	mg/Kg	11/24/25 13:55	11/24/25 16:45	6010D	SW3050
7440-39-3	Barium	24.3		1	0.67	4.57	mg/Kg	11/24/25 13:55	11/24/25 16:45	6010D	SW3050
7440-41-7	Beryllium	0.42		1	0.023	0.27	mg/Kg	11/24/25 13:55	11/24/25 16:45	6010D	SW3050
7440-43-9	Cadmium	0.72		1	0.022	0.27	mg/Kg	11/24/25 13:55	11/24/25 16:45	6010D	SW3050
7440-70-2	Calcium	3050		1	10.2	91.5	mg/Kg	11/24/25 13:55	11/24/25 16:45	6010D	SW3050
7440-47-3	Chromium	10.5		1	0.043	0.46	mg/Kg	11/24/25 13:55	11/24/25 16:45	6010D	SW3050
7440-48-4	Cobalt	7.82		1	0.091	1.37	mg/Kg	11/24/25 13:55	11/24/25 16:45	6010D	SW3050
7440-50-8	Copper	18.9	N	1	0.20	0.92	mg/Kg	11/24/25 13:55	11/24/25 16:45	6010D	SW3050
7439-89-6	Iron	13200		1	3.65	4.57	mg/Kg	11/24/25 13:55	11/24/25 16:45	6010D	SW3050
7439-92-1	Lead	11.9		1	0.12	0.55	mg/Kg	11/24/25 13:55	11/24/25 16:45	6010D	SW3050
7439-95-4	Magnesium	3480		1	11.0	91.5	mg/Kg	11/24/25 13:55	11/24/25 16:45	6010D	SW3050
7439-96-5	Manganese	195		1	0.13	0.92	mg/Kg	11/24/25 13:55	11/24/25 16:45	6010D	SW3050
7439-97-6	Mercury	0.013		1	0.0070	0.013	mg/Kg	11/25/25 09:20	11/25/25 11:21	7471B	M7471B
7440-02-0	Nickel	13.6		1	0.12	1.83	mg/Kg	11/24/25 13:55	11/24/25 16:45	6010D	SW3050
7440-09-7	Potassium	584	N	1	25.3	91.5	mg/Kg	11/24/25 13:55	11/24/25 16:45	6010D	SW3050
7782-49-2	Selenium	0.24	U	1	0.24	0.92	mg/Kg	11/24/25 13:55	11/24/25 16:45	6010D	SW3050
7440-22-4	Silver	0.11	UN	1	0.11	0.46	mg/Kg	11/24/25 13:55	11/24/25 16:45	6010D	SW3050
7440-23-5	Sodium	459		1	16.3	91.5	mg/Kg	11/24/25 13:55	11/24/25 16:45	6010D	SW3050
7440-28-0	Thallium	0.71	JN	1	0.21	1.83	mg/Kg	11/24/25 13:55	11/24/25 16:45	6010D	SW3050
7440-62-2	Vanadium	26.4		1	0.23	1.83	mg/Kg	11/24/25 13:55	11/24/25 16:45	6010D	SW3050
7440-66-6	Zinc	28.5		1	0.21	1.83	mg/Kg	11/24/25 13:55	11/24/25 16:45	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