

Report of Analysis

Client: PSEG
Project: Oradell Gas and Appliance Service (OR)
Client Sample ID: OR-02-111425
Lab Sample ID: Q3648-01
Level (low/med): low

Date Collected: 11/14/25
Date Received: 11/14/25
SDG No.: Q3648
Matrix: SOIL
% Solid: 90.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6390		1	0.84	5.02	mg/Kg	11/17/25 10:45	11/17/25 17:04	6010D	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.51	mg/Kg	11/17/25 10:45	11/17/25 17:04	6010D	SW3050
7440-38-2	Arsenic	2.66		1	0.19	1.00	mg/Kg	11/17/25 10:45	11/17/25 17:04	6010D	SW3050
7440-39-3	Barium	34.4	N	1	0.73	5.02	mg/Kg	11/17/25 10:45	11/17/25 17:04	6010D	SW3050
7440-41-7	Beryllium	0.71	N	1	0.025	0.30	mg/Kg	11/17/25 10:45	11/17/25 17:04	6010D	SW3050
7440-43-9	Cadmium	1.01		1	0.024	0.30	mg/Kg	11/17/25 10:45	11/17/25 17:04	6010D	SW3050
7440-70-2	Calcium	4670		1	11.2	100	mg/Kg	11/17/25 10:45	11/17/25 17:04	6010D	SW3050
7440-47-3	Chromium	9.43		1	0.047	0.50	mg/Kg	11/17/25 10:45	11/17/25 17:04	6010D	SW3050
7440-48-4	Cobalt	6.58		1	0.10	1.51	mg/Kg	11/17/25 10:45	11/17/25 17:04	6010D	SW3050
7440-50-8	Copper	14.4		1	0.22	1.00	mg/Kg	11/17/25 10:45	11/17/25 17:04	6010D	SW3050
7439-89-6	Iron	10500		1	4.01	5.02	mg/Kg	11/17/25 10:45	11/17/25 17:04	6010D	SW3050
7439-92-1	Lead	37.7		1	0.13	0.60	mg/Kg	11/17/25 10:45	11/17/25 17:04	6010D	SW3050
7439-95-4	Magnesium	3020		1	12.1	100	mg/Kg	11/17/25 10:45	11/17/25 17:04	6010D	SW3050
7439-96-5	Manganese	219		1	0.14	1.00	mg/Kg	11/17/25 10:45	11/17/25 17:04	6010D	SW3050
7439-97-6	Mercury	0.73	DN	5	0.037	0.067	mg/Kg	11/17/25 16:10	11/18/25 11:14	7471B	M7471B
7440-02-0	Nickel	10.9		1	0.13	2.01	mg/Kg	11/17/25 10:45	11/17/25 17:04	6010D	SW3050
7440-09-7	Potassium	582		1	27.8	100	mg/Kg	11/17/25 10:45	11/17/25 17:04	6010D	SW3050
7782-49-2	Selenium	0.26	UN	1	0.26	1.00	mg/Kg	11/17/25 10:45	11/17/25 17:04	6010D	SW3050
7440-22-4	Silver	0.12	UN	1	0.12	0.50	mg/Kg	11/17/25 10:45	11/17/25 17:04	6010D	SW3050
7440-23-5	Sodium	458		1	17.9	100	mg/Kg	11/17/25 10:45	11/17/25 17:04	6010D	SW3050
7440-28-0	Thallium	0.35	J	1	0.23	2.01	mg/Kg	11/17/25 10:45	11/17/25 17:04	6010D	SW3050
7440-62-2	Vanadium	23.9		1	0.25	2.01	mg/Kg	11/17/25 10:45	11/17/25 17:04	6010D	SW3050
7440-66-6	Zinc	44.6		1	0.23	2.01	mg/Kg	11/17/25 10:45	11/17/25 17:04	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