

Report of Analysis

Client: PSEG
Project: Oradell Gas and Appliance Service MA00006789
Client Sample ID: OR-03-101725
Lab Sample ID: Q3383-01
Level (low/med): low

Date Collected: 10/17/25
Date Received: 10/17/25
SDG No.: Q3383
Matrix: SOIL
% Solid: 92

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8030		1	0.79	4.73	mg/Kg	10/20/25 10:35	10/20/25 15:03	6010D	SW3050
7440-36-0	Antimony	0.39	JN	1	0.21	2.36	mg/Kg	10/20/25 10:35	10/20/25 15:03	6010D	SW3050
7440-38-2	Arsenic	2.31		1	0.18	0.95	mg/Kg	10/20/25 10:35	10/20/25 15:03	6010D	SW3050
7440-39-3	Barium	36.2		1	0.69	4.73	mg/Kg	10/20/25 10:35	10/20/25 15:03	6010D	SW3050
7440-41-7	Beryllium	0.42		1	0.024	0.28	mg/Kg	10/20/25 10:35	10/20/25 15:03	6010D	SW3050
7440-43-9	Cadmium	0.36		1	0.023	0.28	mg/Kg	10/20/25 10:35	10/20/25 15:03	6010D	SW3050
7440-70-2	Calcium	3120		1	10.5	94.5	mg/Kg	10/20/25 10:35	10/20/25 15:03	6010D	SW3050
7440-47-3	Chromium	8.43		1	0.044	0.47	mg/Kg	10/20/25 10:35	10/20/25 15:03	6010D	SW3050
7440-48-4	Cobalt	5.73		1	0.095	1.42	mg/Kg	10/20/25 10:35	10/20/25 15:03	6010D	SW3050
7440-50-8	Copper	16.4	N	1	0.21	0.95	mg/Kg	10/20/25 10:35	10/20/25 15:03	6010D	SW3050
7439-89-6	Iron	11600		1	3.77	4.73	mg/Kg	10/20/25 10:35	10/20/25 15:03	6010D	SW3050
7439-92-1	Lead	28.0		1	0.12	0.57	mg/Kg	10/20/25 10:35	10/20/25 15:03	6010D	SW3050
7439-95-4	Magnesium	2490		1	11.3	94.5	mg/Kg	10/20/25 10:35	10/20/25 15:03	6010D	SW3050
7439-96-5	Manganese	193		1	0.13	0.95	mg/Kg	10/20/25 10:35	10/20/25 15:03	6010D	SW3050
7439-97-6	Mercury	0.040	N	1	0.0080	0.015	mg/Kg	10/20/25 13:27	10/20/25 16:23	7471B	7471B
7440-02-0	Nickel	10.4		1	0.12	1.89	mg/Kg	10/20/25 10:35	10/20/25 15:03	6010D	SW3050
7440-09-7	Potassium	726		1	26.2	94.5	mg/Kg	10/20/25 10:35	10/20/25 15:03	6010D	SW3050
7782-49-2	Selenium	0.25	UN	1	0.25	0.95	mg/Kg	10/20/25 10:35	10/20/25 15:03	6010D	SW3050
7440-22-4	Silver	0.11	UN	1	0.11	0.47	mg/Kg	10/20/25 10:35	10/20/25 15:03	6010D	SW3050
7440-23-5	Sodium	497		1	16.8	94.5	mg/Kg	10/20/25 10:35	10/20/25 15:03	6010D	SW3050
7440-28-0	Thallium	0.22	U	1	0.22	1.89	mg/Kg	10/20/25 10:35	10/20/25 15:03	6010D	SW3050
7440-62-2	Vanadium	23.7		1	0.24	1.89	mg/Kg	10/20/25 10:35	10/20/25 15:03	6010D	SW3050
7440-66-6	Zinc	29.1		1	0.22	1.89	mg/Kg	10/20/25 10:35	10/20/25 15:03	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