

Report of Analysis

Client: PSEG
Project: Orange Gas and Appliance Service MA00006789
Client Sample ID: EO-01-102325
Lab Sample ID: Q3445-01
Level (low/med): low

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3445
Matrix: SOIL
% Solid: 91.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7880		1	0.86	5.09	mg/Kg	10/24/25 10:20	10/27/25 14:41	6010D	SW3010A
7440-36-0	Antimony	0.22	U	1	0.22	2.55	mg/Kg	10/24/25 10:20	10/27/25 14:41	6010D	SW3010A
7440-38-2	Arsenic	2.34		1	0.19	1.02	mg/Kg	10/24/25 10:20	10/27/25 14:41	6010D	SW3010A
7440-39-3	Barium	31.4		1	0.74	5.09	mg/Kg	10/24/25 10:20	10/27/25 14:41	6010D	SW3010A
7440-41-7	Beryllium	0.52		1	0.025	0.31	mg/Kg	10/24/25 10:20	10/27/25 14:41	6010D	SW3010A
7440-43-9	Cadmium	0.56		1	0.024	0.31	mg/Kg	10/24/25 10:20	10/27/25 14:41	6010D	SW3010A
7440-70-2	Calcium	3340		1	11.3	102	mg/Kg	10/24/25 10:20	10/27/25 14:41	6010D	SW3010A
7440-47-3	Chromium	14.1		1	0.048	0.51	mg/Kg	10/24/25 10:20	10/27/25 14:41	6010D	SW3010A
7440-48-4	Cobalt	9.55		1	0.10	1.53	mg/Kg	10/24/25 10:20	10/27/25 14:41	6010D	SW3010A
7440-50-8	Copper	19.3		1	0.22	1.02	mg/Kg	10/24/25 10:20	10/27/25 14:41	6010D	SW3010A
7439-89-6	Iron	16500		1	4.06	5.09	mg/Kg	10/24/25 10:20	10/27/25 14:41	6010D	SW3010A
7439-92-1	Lead	16.0		1	0.13	0.61	mg/Kg	10/24/25 10:20	10/27/25 14:41	6010D	SW3010A
7439-95-4	Magnesium	2800		1	12.2	102	mg/Kg	10/24/25 10:20	10/27/25 14:41	6010D	SW3010A
7439-96-5	Manganese	274		1	0.14	1.02	mg/Kg	10/24/25 10:20	10/27/25 14:41	6010D	SW3010A
7439-97-6	Mercury	0.024	N	1	0.0080	0.014	mg/Kg	10/24/25 11:05	10/24/25 13:11	7471B	7471B
7440-02-0	Nickel	14.8		1	0.13	2.04	mg/Kg	10/24/25 10:20	10/27/25 14:41	6010D	SW3010A
7440-09-7	Potassium	565		1	28.2	102	mg/Kg	10/24/25 10:20	10/27/25 14:41	6010D	SW3010A
7782-49-2	Selenium	0.27	U	1	0.27	1.02	mg/Kg	10/24/25 10:20	10/27/25 14:41	6010D	SW3010A
7440-22-4	Silver	0.12	U	1	0.12	0.51	mg/Kg	10/24/25 10:20	10/27/25 14:41	6010D	SW3010A
7440-23-5	Sodium	837		1	18.1	102	mg/Kg	10/24/25 10:20	10/27/25 14:41	6010D	SW3010A
7440-28-0	Thallium	0.23	U	1	0.23	2.04	mg/Kg	10/24/25 10:20	10/27/25 14:41	6010D	SW3010A
7440-62-2	Vanadium	34.3		1	0.26	2.04	mg/Kg	10/24/25 10:20	10/27/25 14:41	6010D	SW3010A
7440-66-6	Zinc	30.6		1	0.23	2.04	mg/Kg	10/24/25 10:20	10/27/25 14:41	6010D	SW3010A

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