

Report of Analysis

Client: PSEG
Project: Orange Gas and Appliance Service (EO)
Client Sample ID: EO-2-112525
Lab Sample ID: Q3721-01
Level (low/med): low

Date Collected: 11/26/25
Date Received: 11/25/25
SDG No.: Q3721
Matrix: SOIL
% Solid: 91.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7260		1	0.83	4.91	mg/Kg	11/26/25 13:10	11/26/25 15:14	6010D	SW3050
7440-36-0	Antimony	0.34	JN	1	0.22	2.46	mg/Kg	11/26/25 13:10	11/26/25 15:14	6010D	SW3050
7440-38-2	Arsenic	2.66		1	0.19	0.98	mg/Kg	11/26/25 13:10	11/26/25 15:14	6010D	SW3050
7440-39-3	Barium	29.2		1	0.72	4.91	mg/Kg	11/26/25 13:10	11/26/25 15:14	6010D	SW3050
7440-41-7	Beryllium	0.41		1	0.025	0.30	mg/Kg	11/26/25 13:10	11/26/25 15:14	6010D	SW3050
7440-43-9	Cadmium	1.62		1	0.024	0.30	mg/Kg	11/26/25 13:10	11/26/25 15:14	6010D	SW3050
7440-70-2	Calcium	3570		1	10.9	98.2	mg/Kg	11/26/25 13:10	11/26/25 15:14	6010D	SW3050
7440-47-3	Chromium	13.5	N	1	0.046	0.49	mg/Kg	11/26/25 13:10	11/26/25 15:14	6010D	SW3050
7440-48-4	Cobalt	8.93		1	0.098	1.47	mg/Kg	11/26/25 13:10	11/26/25 15:14	6010D	SW3050
7440-50-8	Copper	20.9		1	0.22	0.98	mg/Kg	11/26/25 13:10	11/26/25 15:14	6010D	SW3050
7439-89-6	Iron	14700		1	3.92	4.91	mg/Kg	11/26/25 13:10	11/26/25 15:14	6010D	SW3050
7439-92-1	Lead	50.2		1	0.13	0.59	mg/Kg	11/26/25 13:10	11/26/25 15:14	6010D	SW3050
7439-95-4	Magnesium	2390		1	11.8	98.2	mg/Kg	11/26/25 13:10	11/26/25 15:14	6010D	SW3050
7439-96-5	Manganese	201		1	0.14	0.98	mg/Kg	11/26/25 13:10	11/26/25 15:14	6010D	SW3050
7439-97-6	Mercury	0.077		1	0.0080	0.015	mg/Kg	11/26/25 09:10	11/26/25 13:39	7471B	M7471B
7440-02-0	Nickel	14.5		1	0.13	1.96	mg/Kg	11/26/25 13:10	11/26/25 15:14	6010D	SW3050
7440-09-7	Potassium	456	N	1	27.2	98.2	mg/Kg	11/26/25 13:10	11/26/25 15:14	6010D	SW3050
7782-49-2	Selenium	0.26	U	1	0.26	0.98	mg/Kg	11/26/25 13:10	11/26/25 15:14	6010D	SW3050
7440-22-4	Silver	0.44	J	1	0.12	0.49	mg/Kg	11/26/25 13:10	11/26/25 15:14	6010D	SW3050
7440-23-5	Sodium	691	N	1	17.5	98.2	mg/Kg	11/26/25 13:10	11/26/25 15:14	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	1.96	mg/Kg	11/26/25 13:10	11/26/25 15:14	6010D	SW3050
7440-62-2	Vanadium	28.2	N	1	0.25	1.96	mg/Kg	11/26/25 13:10	11/26/25 15:14	6010D	SW3050
7440-66-6	Zinc	40.7		1	0.23	1.96	mg/Kg	11/26/25 13:10	11/26/25 15:14	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