

Report of Analysis

Client: PSEG
Project: Orange Gas and Appliance Service MA00006789
Client Sample ID: EO-03-101525
Lab Sample ID: Q3355-01
Level (low/med): low

Date Collected: 10/15/25
Date Received: 10/15/25
SDG No.: Q3355
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	3830		1	0.85	5.03	mg/Kg	10/16/25 10:55	10/16/25 17:26	6010D	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.52	mg/Kg	10/16/25 10:55	10/16/25 17:26	6010D	SW3050
7440-38-2	Arsenic	1.57		1	0.19	1.01	mg/Kg	10/16/25 10:55	10/16/25 17:26	6010D	SW3050
7440-39-3	Barium	17.7	N	1	0.74	5.03	mg/Kg	10/16/25 10:55	10/16/25 17:26	6010D	SW3050
7440-41-7	Beryllium	0.44		1	0.025	0.30	mg/Kg	10/16/25 10:55	10/16/25 17:26	6010D	SW3050
7440-43-9	Cadmium	0.44	*	1	0.024	0.30	mg/Kg	10/16/25 10:55	10/16/25 17:26	6010D	SW3050
7440-70-2	Calcium	1480		1	11.2	101	mg/Kg	10/16/25 10:55	10/16/25 17:26	6010D	SW3050
7440-47-3	Chromium	5.92		1	0.047	0.50	mg/Kg	10/16/25 10:55	10/16/25 17:26	6010D	SW3050
7440-48-4	Cobalt	4.57		1	0.10	1.51	mg/Kg	10/16/25 10:55	10/16/25 17:26	6010D	SW3050
7440-50-8	Copper	10.3		1	0.22	1.01	mg/Kg	10/16/25 10:55	10/16/25 17:26	6010D	SW3050
7439-89-6	Iron	9400	*	1	4.02	5.03	mg/Kg	10/16/25 10:55	10/16/25 17:26	6010D	SW3050
7439-92-1	Lead	11.0		1	0.13	0.60	mg/Kg	10/16/25 10:55	10/16/25 17:26	6010D	SW3050
7439-95-4	Magnesium	1110		1	12.1	101	mg/Kg	10/16/25 10:55	10/16/25 17:26	6010D	SW3050
7439-96-5	Manganese	106		1	0.14	1.01	mg/Kg	10/16/25 10:55	10/16/25 17:26	6010D	SW3050
7439-97-6	Mercury	0.015		1	0.0080	0.014	mg/Kg	10/17/25 08:10	10/17/25 10:49	7471B	
7440-02-0	Nickel	6.49		1	0.13	2.01	mg/Kg	10/16/25 10:55	10/16/25 17:26	6010D	SW3050
7440-09-7	Potassium	328	*	1	27.9	101	mg/Kg	10/16/25 10:55	10/16/25 17:26	6010D	SW3050
7782-49-2	Selenium	0.26	UN	1	0.26	1.01	mg/Kg	10/16/25 10:55	10/16/25 17:26	6010D	SW3050
7440-22-4	Silver	0.12	UN	1	0.12	0.50	mg/Kg	10/16/25 10:55	10/16/25 17:26	6010D	SW3050
7440-23-5	Sodium	256	*	1	17.9	101	mg/Kg	10/16/25 10:55	10/16/25 17:26	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	2.01	mg/Kg	10/16/25 10:55	10/16/25 17:26	6010D	SW3050
7440-62-2	Vanadium	12.0		1	0.25	2.01	mg/Kg	10/16/25 10:55	10/16/25 17:26	6010D	SW3050
7440-66-6	Zinc	16.4		1	0.23	2.01	mg/Kg	10/16/25 10:55	10/16/25 17:26	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