

Report of Analysis

Client: PSEG
Project: PSEG- EAST ORANGE GAS
Client Sample ID: FENCE WC-1
Lab Sample ID: Q3750-01
Level (low/med): low

Date Collected: 12/01/25
Date Received: 12/01/25
SDG No.: Q3750
Matrix: SOIL
% Solid: 86.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3380	*	1	0.88	5.26	mg/Kg	12/02/25 09:30	12/02/25 14:51	6010D	SW3050
7440-36-0	Antimony	2.63	UN	1	0.23	2.63	mg/Kg	12/02/25 09:30	12/02/25 14:51	6010D	SW3050
7440-38-2	Arsenic	6.04		1	0.20	1.05	mg/Kg	12/02/25 09:30	12/02/25 14:51	6010D	SW3050
7440-39-3	Barium	24.4	N*	1	0.77	5.26	mg/Kg	12/02/25 09:30	12/02/25 14:51	6010D	SW3050
7440-41-7	Beryllium	0.28	J	1	0.026	0.32	mg/Kg	12/02/25 09:30	12/02/25 14:51	6010D	SW3050
7440-43-9	Cadmium	0.37		1	0.025	0.32	mg/Kg	12/02/25 09:30	12/02/25 14:51	6010D	SW3050
7440-70-2	Calcium	788	*	1	11.7	105	mg/Kg	12/02/25 09:30	12/02/25 14:51	6010D	SW3050
7440-47-3	Chromium	9.32		1	0.049	0.53	mg/Kg	12/02/25 09:30	12/02/25 14:51	6010D	SW3050
7440-48-4	Cobalt	2.65		1	0.11	1.58	mg/Kg	12/02/25 09:30	12/02/25 14:51	6010D	SW3050
7440-50-8	Copper	14.3	N	1	0.23	1.05	mg/Kg	12/02/25 09:30	12/02/25 14:51	6010D	SW3050
7439-89-6	Iron	8530	*	1	4.20	5.26	mg/Kg	12/02/25 09:30	12/02/25 14:51	6010D	SW3050
7439-92-1	Lead	114	N*	1	0.14	0.63	mg/Kg	12/02/25 09:30	12/02/25 14:51	6010D	SW3050
7439-95-4	Magnesium	720		1	12.6	105	mg/Kg	12/02/25 09:30	12/02/25 14:51	6010D	SW3050
7439-96-5	Manganese	174		1	0.15	1.05	mg/Kg	12/02/25 09:30	12/02/25 14:51	6010D	SW3050
7439-97-6	Mercury	0.24		1	0.0080	0.015	mg/Kg	12/02/25 13:35	12/03/25 09:55	7471B	M7471B
7440-02-0	Nickel	6.28		1	0.14	2.10	mg/Kg	12/02/25 09:30	12/02/25 14:51	6010D	SW3050
7440-09-7	Potassium	282		1	29.1	105	mg/Kg	12/02/25 09:30	12/02/25 14:51	6010D	SW3050
7782-49-2	Selenium	1.05	U	1	0.27	1.05	mg/Kg	12/02/25 09:30	12/02/25 14:51	6010D	SW3050
7440-22-4	Silver	0.58		1	0.13	0.53	mg/Kg	12/02/25 09:30	12/02/25 14:51	6010D	SW3050
7440-23-5	Sodium	103	JN	1	18.7	105	mg/Kg	12/02/25 09:30	12/02/25 14:51	6010D	SW3050
7440-28-0	Thallium	2.10	U	1	0.24	2.10	mg/Kg	12/02/25 09:30	12/02/25 14:51	6010D	SW3050
7440-62-2	Vanadium	10.8	N	1	0.26	2.10	mg/Kg	12/02/25 09:30	12/02/25 14:51	6010D	SW3050
7440-66-6	Zinc	65.2	*	1	0.24	2.10	mg/Kg	12/02/25 09:30	12/02/25 14:51	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