

Report of Analysis

Client: PSEG
Project: Trenton Gas and Appliance Service MA00006789
Client Sample ID: TR-05-102425
Lab Sample ID: Q3457-01
Level (low/med): low

Date Collected: 10/24/25
Date Received: 10/24/25
SDG No.: Q3457
Matrix: SOIL
% Solid: 92.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5470		1	0.81	4.80	mg/Kg	10/27/25 10:55	10/28/25 18:29	6010D	SW3010A
7440-36-0	Antimony	0.21	UN	1	0.21	2.40	mg/Kg	10/27/25 10:55	10/28/25 18:29	6010D	SW3010A
7440-38-2	Arsenic	4.18		1	0.18	0.96	mg/Kg	10/27/25 10:55	10/28/25 18:29	6010D	SW3010A
7440-39-3	Barium	21.4		1	0.70	4.80	mg/Kg	10/27/25 10:55	10/28/25 18:29	6010D	SW3010A
7440-41-7	Beryllium	0.50		1	0.024	0.29	mg/Kg	10/27/25 10:55	10/28/25 18:29	6010D	SW3010A
7440-43-9	Cadmium	0.39		1	0.023	0.29	mg/Kg	10/27/25 10:55	10/28/25 18:29	6010D	SW3010A
7440-70-2	Calcium	2490	*	1	10.7	96.0	mg/Kg	10/27/25 10:55	10/28/25 18:29	6010D	SW3010A
7440-47-3	Chromium	10.3		1	0.045	0.48	mg/Kg	10/27/25 10:55	10/28/25 18:29	6010D	SW3010A
7440-48-4	Cobalt	9.07		1	0.096	1.44	mg/Kg	10/27/25 10:55	10/28/25 18:29	6010D	SW3010A
7440-50-8	Copper	17.7		1	0.21	0.96	mg/Kg	10/27/25 10:55	10/28/25 18:29	6010D	SW3010A
7439-89-6	Iron	12800		1	3.83	4.80	mg/Kg	10/27/25 10:55	10/28/25 18:29	6010D	SW3010A
7439-92-1	Lead	38.7	*	1	0.13	0.58	mg/Kg	10/27/25 10:55	10/28/25 18:29	6010D	SW3010A
7439-95-4	Magnesium	1630		1	11.5	96.0	mg/Kg	10/27/25 10:55	10/28/25 18:29	6010D	SW3010A
7439-96-5	Manganese	181		1	0.13	0.96	mg/Kg	10/27/25 10:55	10/28/25 18:29	6010D	SW3010A
7439-97-6	Mercury	0.015		1	0.0080	0.014	mg/Kg	10/27/25 14:40	10/28/25 13:38	7471B	7471B
7440-02-0	Nickel	9.17		1	0.13	1.92	mg/Kg	10/27/25 10:55	10/28/25 18:29	6010D	SW3010A
7440-09-7	Potassium	506		1	26.6	96.0	mg/Kg	10/27/25 10:55	10/28/25 18:29	6010D	SW3010A
7782-49-2	Selenium	0.25	U	1	0.25	0.96	mg/Kg	10/27/25 10:55	10/28/25 18:29	6010D	SW3010A
7440-22-4	Silver	0.26	J	1	0.12	0.48	mg/Kg	10/27/25 10:55	10/28/25 18:29	6010D	SW3010A
7440-23-5	Sodium	224	N	1	17.1	96.0	mg/Kg	10/27/25 10:55	10/28/25 18:29	6010D	SW3010A
7440-28-0	Thallium	0.22	U	1	0.22	1.92	mg/Kg	10/27/25 10:55	10/28/25 18:29	6010D	SW3010A
7440-62-2	Vanadium	17.6		1	0.24	1.92	mg/Kg	10/27/25 10:55	10/28/25 18:29	6010D	SW3010A
7440-66-6	Zinc	167	N	1	0.22	1.92	mg/Kg	10/27/25 10:55	10/28/25 18:29	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