

Report of Analysis

Client: PSEG
Project: Trenton Gas and Appliance Service (TR)
Client Sample ID: TR-04-112025
Lab Sample ID: Q3699-01
Level (low/med): low

Date Collected: 11/20/25
Date Received: 11/20/25
SDG No.: Q3699
Matrix: SOIL
% Solid: 91.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9480		1	0.83	4.94	mg/Kg	11/21/25 10:45	11/21/25 18:20	6010D	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.47	mg/Kg	11/21/25 10:45	11/21/25 18:20	6010D	SW3050
7440-38-2	Arsenic	13.8		1	0.19	0.99	mg/Kg	11/21/25 10:45	11/21/25 18:20	6010D	SW3050
7440-39-3	Barium	16.2		1	0.72	4.94	mg/Kg	11/21/25 10:45	11/21/25 18:20	6010D	SW3050
7440-41-7	Beryllium	0.40		1	0.025	0.30	mg/Kg	11/21/25 10:45	11/21/25 18:20	6010D	SW3050
7440-43-9	Cadmium	0.35		1	0.024	0.30	mg/Kg	11/21/25 10:45	11/21/25 18:20	6010D	SW3050
7440-70-2	Calcium	984		1	11.0	98.8	mg/Kg	11/21/25 10:45	11/21/25 18:20	6010D	SW3050
7440-47-3	Chromium	13.9		1	0.046	0.49	mg/Kg	11/21/25 10:45	11/21/25 18:20	6010D	SW3050
7440-48-4	Cobalt	2.93		1	0.099	1.48	mg/Kg	11/21/25 10:45	11/21/25 18:20	6010D	SW3050
7440-50-8	Copper	9.47		1	0.22	0.99	mg/Kg	11/21/25 10:45	11/21/25 18:20	6010D	SW3050
7439-89-6	Iron	11700		1	3.94	4.94	mg/Kg	11/21/25 10:45	11/21/25 18:20	6010D	SW3050
7439-92-1	Lead	7.06		1	0.13	0.59	mg/Kg	11/21/25 10:45	11/21/25 18:20	6010D	SW3050
7439-95-4	Magnesium	712		1	11.9	98.8	mg/Kg	11/21/25 10:45	11/21/25 18:20	6010D	SW3050
7439-96-5	Manganese	51.5		1	0.14	0.99	mg/Kg	11/21/25 10:45	11/21/25 18:20	6010D	SW3050
7439-97-6	Mercury	0.0080	UN	1	0.0080	0.014	mg/Kg	11/24/25 09:05	11/24/25 12:14	7471B	M7471B
7440-02-0	Nickel	5.86		1	0.13	1.98	mg/Kg	11/21/25 10:45	11/21/25 18:20	6010D	SW3050
7440-09-7	Potassium	384		1	27.4	98.8	mg/Kg	11/21/25 10:45	11/21/25 18:20	6010D	SW3050
7782-49-2	Selenium	0.27	J	1	0.26	0.99	mg/Kg	11/21/25 10:45	11/21/25 18:20	6010D	SW3050
7440-22-4	Silver	0.12	U	1	0.12	0.49	mg/Kg	11/21/25 10:45	11/21/25 18:20	6010D	SW3050
7440-23-5	Sodium	164		1	17.6	98.8	mg/Kg	11/21/25 10:45	11/21/25 18:20	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	1.98	mg/Kg	11/21/25 10:45	11/21/25 18:20	6010D	SW3050
7440-62-2	Vanadium	24.6		1	0.25	1.98	mg/Kg	11/21/25 10:45	11/21/25 18:20	6010D	SW3050
7440-66-6	Zinc	13.8		1	0.23	1.98	mg/Kg	11/21/25 10:45	11/21/25 18:20	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