

Report of Analysis

Client: PSEG
Project: Trenton Gas and Appliance Service (TR)
Client Sample ID: TR-06-112025
Lab Sample ID: Q3699-03
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	8580		1	0.78	4.65	mg/Kg	11/21/25 10:45	11/21/25 18:24	6010D	SW3050
7440-36-0	Antimony	0.20	UN	1	0.20	2.32	mg/Kg	11/21/25 10:45	11/21/25 18:24	6010D	SW3050
7440-38-2	Arsenic	4.05		1	0.18	0.93	mg/Kg	11/21/25 10:45	11/21/25 18:24	6010D	SW3050
7440-39-3	Barium	31.6		1	0.68	4.65	mg/Kg	11/21/25 10:45	11/21/25 18:24	6010D	SW3050
7440-41-7	Beryllium	0.35		1	0.023	0.28	mg/Kg	11/21/25 10:45	11/21/25 18:24	6010D	SW3050
7440-43-9	Cadmium	0.46		1	0.022	0.28	mg/Kg	11/21/25 10:45	11/21/25 18:24	6010D	SW3050
7440-70-2	Calcium	3140		1	10.3	92.9	mg/Kg	11/21/25 10:45	11/21/25 18:24	6010D	SW3050
7440-47-3	Chromium	11.9		1	0.044	0.47	mg/Kg	11/21/25 10:45	11/21/25 18:24	6010D	SW3050
7440-48-4	Cobalt	4.44		1	0.093	1.39	mg/Kg	11/21/25 10:45	11/21/25 18:24	6010D	SW3050
7440-50-8	Copper	16.4		1	0.20	0.93	mg/Kg	11/21/25 10:45	11/21/25 18:24	6010D	SW3050
7439-89-6	Iron	11500		1	3.71	4.65	mg/Kg	11/21/25 10:45	11/21/25 18:24	6010D	SW3050
7439-92-1	Lead	26.9		1	0.12	0.56	mg/Kg	11/21/25 10:45	11/21/25 18:24	6010D	SW3050
7439-95-4	Magnesium	1840		1	11.2	92.9	mg/Kg	11/21/25 10:45	11/21/25 18:24	6010D	SW3050
7439-96-5	Manganese	175		1	0.13	0.93	mg/Kg	11/21/25 10:45	11/21/25 18:24	6010D	SW3050
7439-97-6	Mercury	0.040	N	1	0.0080	0.015	mg/Kg	11/24/25 09:05	11/24/25 12:16	7471B	M7471B
7440-02-0	Nickel	9.52		1	0.12	1.86	mg/Kg	11/21/25 10:45	11/21/25 18:24	6010D	SW3050
7440-09-7	Potassium	615		1	25.7	92.9	mg/Kg	11/21/25 10:45	11/21/25 18:24	6010D	SW3050
7782-49-2	Selenium	0.24	U	1	0.24	0.93	mg/Kg	11/21/25 10:45	11/21/25 18:24	6010D	SW3050
7440-22-4	Silver	0.11	U	1	0.11	0.47	mg/Kg	11/21/25 10:45	11/21/25 18:24	6010D	SW3050
7440-23-5	Sodium	229		1	16.5	92.9	mg/Kg	11/21/25 10:45	11/21/25 18:24	6010D	SW3050
7440-28-0	Thallium	0.21	U	1	0.21	1.86	mg/Kg	11/21/25 10:45	11/21/25 18:24	6010D	SW3050
7440-62-2	Vanadium	21.3		1	0.23	1.86	mg/Kg	11/21/25 10:45	11/21/25 18:24	6010D	SW3050
7440-66-6	Zinc	45.5		1	0.21	1.86	mg/Kg	11/21/25 10:45	11/21/25 18:24	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