

Report of Analysis

Client: PSEG
Project: Trenton Gas and Appliance Service (TR)
Client Sample ID: TR-06-11072025
Lab Sample ID: Q3588-01
Level (low/med): low

Date Collected: 11/07/25
Date Received: 11/07/25
SDG No.: Q3588
Matrix: SOIL
% Solid: 93.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6720		1	0.78	4.63	mg/Kg	11/10/25 14:40	11/10/25 19:30	6010D	SW3050
7440-36-0	Antimony	0.20	UN	1	0.20	2.32	mg/Kg	11/10/25 14:40	11/10/25 19:30	6010D	SW3050
7440-38-2	Arsenic	5.15		1	0.18	0.93	mg/Kg	11/10/25 14:40	11/10/25 19:30	6010D	SW3050
7440-39-3	Barium	44.0		1	0.68	4.63	mg/Kg	11/10/25 14:40	11/10/25 19:30	6010D	SW3050
7440-41-7	Beryllium	0.49		1	0.023	0.28	mg/Kg	11/10/25 14:40	11/10/25 19:30	6010D	SW3050
7440-43-9	Cadmium	0.24	J	1	0.022	0.28	mg/Kg	11/10/25 14:40	11/10/25 19:30	6010D	SW3050
7440-70-2	Calcium	3570		1	10.3	92.6	mg/Kg	11/10/25 14:40	11/10/25 19:30	6010D	SW3050
7440-47-3	Chromium	9.22		1	0.044	0.46	mg/Kg	11/10/25 14:40	11/10/25 19:30	6010D	SW3050
7440-48-4	Cobalt	6.39		1	0.093	1.39	mg/Kg	11/10/25 14:40	11/10/25 19:30	6010D	SW3050
7440-50-8	Copper	26.0	N*	1	0.20	0.93	mg/Kg	11/10/25 14:40	11/10/25 19:30	6010D	SW3050
7439-89-6	Iron	15700		1	3.69	4.63	mg/Kg	11/10/25 14:40	11/10/25 19:30	6010D	SW3050
7439-92-1	Lead	327		1	0.12	0.56	mg/Kg	11/10/25 14:40	11/10/25 19:30	6010D	SW3050
7439-95-4	Magnesium	2950		1	11.1	92.6	mg/Kg	11/10/25 14:40	11/10/25 19:30	6010D	SW3050
7439-96-5	Manganese	260		1	0.13	0.93	mg/Kg	11/10/25 14:40	11/10/25 19:30	6010D	SW3050
7439-97-6	Mercury	0.074		1	0.0080	0.015	mg/Kg	11/11/25 08:40	11/11/25 15:18	7471B	
7440-02-0	Nickel	12.3		1	0.12	1.85	mg/Kg	11/10/25 14:40	11/10/25 19:30	6010D	SW3050
7440-09-7	Potassium	379		1	25.7	92.6	mg/Kg	11/10/25 14:40	11/10/25 19:30	6010D	SW3050
7782-49-2	Selenium	0.24	UN	1	0.24	0.93	mg/Kg	11/10/25 14:40	11/10/25 19:30	6010D	SW3050
7440-22-4	Silver	2.02	N	1	0.11	0.46	mg/Kg	11/10/25 14:40	11/10/25 19:30	6010D	SW3050
7440-23-5	Sodium	114	N	1	16.5	92.6	mg/Kg	11/10/25 14:40	11/10/25 19:30	6010D	SW3050
7440-28-0	Thallium	0.21	U	1	0.21	1.85	mg/Kg	11/10/25 14:40	11/10/25 19:30	6010D	SW3050
7440-62-2	Vanadium	18.4	N	1	0.23	1.85	mg/Kg	11/10/25 14:40	11/10/25 19:30	6010D	SW3050
7440-66-6	Zinc	77.9	*	1	0.21	1.85	mg/Kg	11/10/25 14:40	11/10/25 19:30	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