

Report of Analysis

Client: PSEG
Project: Trenton Gas and Appliance Service (TR)
Client Sample ID: TR-01-11072025
Lab Sample ID: Q3588-03
Level (low/med): low

Date Collected: 11/07/25
Date Received: 11/07/25
SDG No.: Q3588
Matrix: SOIL
% Solid: 92.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7150		1	0.78	4.62	mg/Kg	11/10/25 14:40	11/10/25 19:34	6010D	SW3050
7440-36-0	Antimony	0.47	JN	1	0.20	2.31	mg/Kg	11/10/25 14:40	11/10/25 19:34	6010D	SW3050
7440-38-2	Arsenic	5.43		1	0.18	0.92	mg/Kg	11/10/25 14:40	11/10/25 19:34	6010D	SW3050
7440-39-3	Barium	53.1		1	0.67	4.62	mg/Kg	11/10/25 14:40	11/10/25 19:34	6010D	SW3050
7440-41-7	Beryllium	0.54		1	0.023	0.28	mg/Kg	11/10/25 14:40	11/10/25 19:34	6010D	SW3050
7440-43-9	Cadmium	0.23	J	1	0.022	0.28	mg/Kg	11/10/25 14:40	11/10/25 19:34	6010D	SW3050
7440-70-2	Calcium	2370		1	10.3	92.3	mg/Kg	11/10/25 14:40	11/10/25 19:34	6010D	SW3050
7440-47-3	Chromium	8.27		1	0.043	0.46	mg/Kg	11/10/25 14:40	11/10/25 19:34	6010D	SW3050
7440-48-4	Cobalt	7.53		1	0.092	1.38	mg/Kg	11/10/25 14:40	11/10/25 19:34	6010D	SW3050
7440-50-8	Copper	31.7	N*	1	0.20	0.92	mg/Kg	11/10/25 14:40	11/10/25 19:34	6010D	SW3050
7439-89-6	Iron	15200		1	3.68	4.62	mg/Kg	11/10/25 14:40	11/10/25 19:34	6010D	SW3050
7439-92-1	Lead	89.6		1	0.12	0.55	mg/Kg	11/10/25 14:40	11/10/25 19:34	6010D	SW3050
7439-95-4	Magnesium	2130		1	11.1	92.3	mg/Kg	11/10/25 14:40	11/10/25 19:34	6010D	SW3050
7439-96-5	Manganese	227		1	0.13	0.92	mg/Kg	11/10/25 14:40	11/10/25 19:34	6010D	SW3050
7439-97-6	Mercury	0.083		1	0.0070	0.013	mg/Kg	11/11/25 08:40	11/11/25 15:20	7471B	
7440-02-0	Nickel	11.6		1	0.12	1.85	mg/Kg	11/10/25 14:40	11/10/25 19:34	6010D	SW3050
7440-09-7	Potassium	403		1	25.6	92.3	mg/Kg	11/10/25 14:40	11/10/25 19:34	6010D	SW3050
7782-49-2	Selenium	0.42	JN	1	0.24	0.92	mg/Kg	11/10/25 14:40	11/10/25 19:34	6010D	SW3050
7440-22-4	Silver	1.94	N	1	0.11	0.46	mg/Kg	11/10/25 14:40	11/10/25 19:34	6010D	SW3050
7440-23-5	Sodium	226	N	1	16.4	92.3	mg/Kg	11/10/25 14:40	11/10/25 19:34	6010D	SW3050
7440-28-0	Thallium	0.21	U	1	0.21	1.85	mg/Kg	11/10/25 14:40	11/10/25 19:34	6010D	SW3050
7440-62-2	Vanadium	22.4	N	1	0.23	1.85	mg/Kg	11/10/25 14:40	11/10/25 19:34	6010D	SW3050
7440-66-6	Zinc	83.8	*	1	0.21	1.85	mg/Kg	11/10/25 14:40	11/10/25 19:34	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