

Report of Analysis

Client: PSEG
Project: Trenton Gas and Appliance Service MA00006789
Client Sample ID: TR-04-102925
Lab Sample ID: Q3485-01
Level (low/med): low

Date Collected: 10/29/25
Date Received: 10/29/25
SDG No.: Q3485
Matrix: SOIL
% Solid: 94.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7350		1	0.78	4.62	mg/Kg	10/30/25 10:50	10/31/25 17:48	6010D	SW3010A
7440-36-0	Antimony	0.25	JN*	1	0.20	2.31	mg/Kg	10/30/25 10:50	10/31/25 17:48	6010D	SW3010A
7440-38-2	Arsenic	4.17		1	0.18	0.92	mg/Kg	10/30/25 10:50	10/31/25 17:48	6010D	SW3010A
7440-39-3	Barium	34.1	N	1	0.68	4.62	mg/Kg	10/30/25 10:50	10/31/25 17:48	6010D	SW3010A
7440-41-7	Beryllium	0.44		1	0.023	0.28	mg/Kg	10/30/25 10:50	10/31/25 17:48	6010D	SW3010A
7440-43-9	Cadmium	0.34		1	0.022	0.28	mg/Kg	10/30/25 10:50	10/31/25 17:48	6010D	SW3010A
7440-70-2	Calcium	11000	*	1	10.3	92.4	mg/Kg	10/30/25 10:50	10/31/25 17:48	6010D	SW3010A
7440-47-3	Chromium	7.87	*	1	0.043	0.46	mg/Kg	10/30/25 10:50	10/31/25 17:48	6010D	SW3010A
7440-48-4	Cobalt	4.80		1	0.092	1.39	mg/Kg	10/30/25 10:50	10/31/25 17:48	6010D	SW3010A
7440-50-8	Copper	23.2	N	1	0.20	0.92	mg/Kg	10/30/25 10:50	10/31/25 17:48	6010D	SW3010A
7439-89-6	Iron	11400		1	3.69	4.62	mg/Kg	10/30/25 10:50	10/31/25 17:48	6010D	SW3010A
7439-92-1	Lead	22.6		1	0.12	0.55	mg/Kg	10/30/25 10:50	10/31/25 17:48	6010D	SW3010A
7439-95-4	Magnesium	4440	*	1	11.1	92.4	mg/Kg	10/30/25 10:50	10/31/25 17:48	6010D	SW3010A
7439-96-5	Manganese	188		1	0.13	0.92	mg/Kg	10/30/25 10:50	10/31/25 17:48	6010D	SW3010A
7439-97-6	Mercury	0.014	J	1	0.0080	0.015	mg/Kg	10/30/25 09:40	10/30/25 15:16	7471B	7471B
7440-02-0	Nickel	8.17	*	1	0.12	1.85	mg/Kg	10/30/25 10:50	10/31/25 17:48	6010D	SW3010A
7440-09-7	Potassium	471		1	25.6	92.4	mg/Kg	10/30/25 10:50	10/31/25 17:48	6010D	SW3010A
7782-49-2	Selenium	0.26	J	1	0.24	0.92	mg/Kg	10/30/25 10:50	10/31/25 17:48	6010D	SW3010A
7440-22-4	Silver	0.93		1	0.11	0.46	mg/Kg	10/30/25 10:50	10/31/25 17:48	6010D	SW3010A
7440-23-5	Sodium	188		1	16.4	92.4	mg/Kg	10/30/25 10:50	10/31/25 17:48	6010D	SW3010A
7440-28-0	Thallium	0.21	U	1	0.21	1.85	mg/Kg	10/30/25 10:50	10/31/25 17:48	6010D	SW3010A
7440-62-2	Vanadium	15.3		1	0.23	1.85	mg/Kg	10/30/25 10:50	10/31/25 17:48	6010D	SW3010A
7440-66-6	Zinc	28.7	N*	1	0.21	1.85	mg/Kg	10/30/25 10:50	10/31/25 17:48	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