

Report of Analysis

Client: PSEG
Project: Trenton Gas and Appliance Service MA00006789
Client Sample ID: TR-06-101625
Lab Sample ID: Q3366-01
Level (low/med): low

Date Collected: 10/16/25
Date Received: 10/16/25
SDG No.: Q3366
Matrix: SOIL
% Solid: 95

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5820		1	0.85	5.06	mg/Kg	10/20/25 10:35	10/20/25 14:07	6010D	SW3050
7440-36-0	Antimony	0.40	J	1	0.22	2.53	mg/Kg	10/20/25 10:35	10/20/25 14:07	6010D	SW3050
7440-38-2	Arsenic	5.62		1	0.19	1.01	mg/Kg	10/20/25 10:35	10/20/25 14:07	6010D	SW3050
7440-39-3	Barium	19.4		1	0.74	5.06	mg/Kg	10/20/25 10:35	10/20/25 14:07	6010D	SW3050
7440-41-7	Beryllium	0.38		1	0.025	0.30	mg/Kg	10/20/25 10:35	10/20/25 14:07	6010D	SW3050
7440-43-9	Cadmium	0.30	J	1	0.024	0.30	mg/Kg	10/20/25 10:35	10/20/25 14:07	6010D	SW3050
7440-70-2	Calcium	4020		1	11.2	101	mg/Kg	10/20/25 10:35	10/20/25 14:07	6010D	SW3050
7440-47-3	Chromium	21.9		1	0.048	0.51	mg/Kg	10/20/25 10:35	10/20/25 14:07	6010D	SW3050
7440-48-4	Cobalt	5.15		1	0.10	1.52	mg/Kg	10/20/25 10:35	10/20/25 14:07	6010D	SW3050
7440-50-8	Copper	18.4		1	0.22	1.01	mg/Kg	10/20/25 10:35	10/20/25 14:07	6010D	SW3050
7439-89-6	Iron	11700		1	4.04	5.06	mg/Kg	10/20/25 10:35	10/20/25 14:07	6010D	SW3050
7439-92-1	Lead	20.0		1	0.13	0.61	mg/Kg	10/20/25 10:35	10/20/25 14:07	6010D	SW3050
7439-95-4	Magnesium	2510		1	12.1	101	mg/Kg	10/20/25 10:35	10/20/25 14:07	6010D	SW3050
7439-96-5	Manganese	153		1	0.14	1.01	mg/Kg	10/20/25 10:35	10/20/25 14:07	6010D	SW3050
7439-97-6	Mercury	0.0070	U	1	0.0070	0.012	mg/Kg	10/17/25 08:10	10/17/25 11:06	7471B	7471B
7440-02-0	Nickel	8.98		1	0.13	2.02	mg/Kg	10/20/25 10:35	10/20/25 14:07	6010D	SW3050
7440-09-7	Potassium	705		1	28.0	101	mg/Kg	10/20/25 10:35	10/20/25 14:07	6010D	SW3050
7782-49-2	Selenium	0.26	U	1	0.26	1.01	mg/Kg	10/20/25 10:35	10/20/25 14:07	6010D	SW3050
7440-22-4	Silver	0.12	U	1	0.12	0.51	mg/Kg	10/20/25 10:35	10/20/25 14:07	6010D	SW3050
7440-23-5	Sodium	215		1	18.0	101	mg/Kg	10/20/25 10:35	10/20/25 14:07	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	2.02	mg/Kg	10/20/25 10:35	10/20/25 14:07	6010D	SW3050
7440-62-2	Vanadium	19.2		1	0.25	2.02	mg/Kg	10/20/25 10:35	10/20/25 14:07	6010D	SW3050
7440-66-6	Zinc	45.4		1	0.23	2.02	mg/Kg	10/20/25 10:35	10/20/25 14:07	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