

Report of Analysis

Client: PSEG
Project: Trenton Gas and Appliance Service (TR)
Client Sample ID: TR-05-111325
Lab Sample ID: Q3641-01
Level (low/med): low

Date Collected: 11/13/25
Date Received: 11/13/25
SDG No.: Q3641
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	4580		1	0.80	4.77	mg/Kg	11/14/25 13:05	11/17/25 16:00	6010D	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.38	mg/Kg	11/14/25 13:05	11/17/25 16:00	6010D	SW3050
7440-38-2	Arsenic	2.69		1	0.18	0.95	mg/Kg	11/14/25 13:05	11/17/25 16:00	6010D	SW3050
7440-39-3	Barium	14.0		1	0.70	4.77	mg/Kg	11/14/25 13:05	11/17/25 16:00	6010D	SW3050
7440-41-7	Beryllium	0.19	J	1	0.024	0.29	mg/Kg	11/14/25 13:05	11/17/25 16:00	6010D	SW3050
7440-43-9	Cadmium	0.37		1	0.023	0.29	mg/Kg	11/14/25 13:05	11/17/25 16:00	6010D	SW3050
7440-70-2	Calcium	10500		1	10.6	95.3	mg/Kg	11/14/25 13:05	11/17/25 16:00	6010D	SW3050
7440-47-3	Chromium	9.81		1	0.045	0.48	mg/Kg	11/14/25 13:05	11/17/25 16:00	6010D	SW3050
7440-48-4	Cobalt	2.46		1	0.095	1.43	mg/Kg	11/14/25 13:05	11/17/25 16:00	6010D	SW3050
7440-50-8	Copper	6.61	N	1	0.21	0.95	mg/Kg	11/14/25 13:05	11/17/25 16:00	6010D	SW3050
7439-89-6	Iron	6670		1	3.80	4.77	mg/Kg	11/14/25 13:05	11/17/25 16:00	6010D	SW3050
7439-92-1	Lead	20.6		1	0.12	0.57	mg/Kg	11/14/25 13:05	11/17/25 16:00	6010D	SW3050
7439-95-4	Magnesium	1960		1	11.4	95.3	mg/Kg	11/14/25 13:05	11/17/25 16:00	6010D	SW3050
7439-96-5	Manganese	62.1		1	0.13	0.95	mg/Kg	11/14/25 13:05	11/17/25 16:00	6010D	SW3050
7439-97-6	Mercury	0.016	N	1	0.0080	0.014	mg/Kg	11/14/25 11:40	11/14/25 14:15	7471B	
7440-02-0	Nickel	5.38		1	0.12	1.91	mg/Kg	11/14/25 13:05	11/17/25 16:00	6010D	SW3050
7440-09-7	Potassium	373	N	1	26.4	95.3	mg/Kg	11/14/25 13:05	11/17/25 16:00	6010D	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.95	mg/Kg	11/14/25 13:05	11/17/25 16:00	6010D	SW3050
7440-22-4	Silver	0.11	UN	1	0.11	0.48	mg/Kg	11/14/25 13:05	11/17/25 16:00	6010D	SW3050
7440-23-5	Sodium	165		1	17.0	95.3	mg/Kg	11/14/25 13:05	11/17/25 16:00	6010D	SW3050
7440-28-0	Thallium	0.40	J	1	0.22	1.91	mg/Kg	11/14/25 13:05	11/17/25 16:00	6010D	SW3050
7440-62-2	Vanadium	13.1		1	0.24	1.91	mg/Kg	11/14/25 13:05	11/17/25 16:00	6010D	SW3050
7440-66-6	Zinc	20.5		1	0.22	1.91	mg/Kg	11/14/25 13:05	11/17/25 16:00	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