

Report of Analysis

Client: PSEG
Project: PSEG Camden Gas LPG Replacement
Client Sample ID: ARS20-0001
Lab Sample ID: Q3664-01
Level (low/med): low

Date Collected: 11/18/25
Date Received: 11/18/25
SDG No.: Q3664
Matrix: SOIL
% Solid: 100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8310		1	0.76	4.50	mg/Kg	11/19/25 10:05	11/19/25 14:42	6010D	SW3050
7440-36-0	Antimony	0.20	UN	1	0.20	2.25	mg/Kg	11/19/25 10:05	11/19/25 14:42	6010D	SW3050
7440-38-2	Arsenic	2.34		1	0.17	0.90	mg/Kg	11/19/25 10:05	11/19/25 14:42	6010D	SW3050
7440-39-3	Barium	33.5		1	0.66	4.50	mg/Kg	11/19/25 10:05	11/19/25 14:42	6010D	SW3050
7440-41-7	Beryllium	0.40	N	1	0.023	0.27	mg/Kg	11/19/25 10:05	11/19/25 14:42	6010D	SW3050
7440-43-9	Cadmium	0.98		1	0.022	0.27	mg/Kg	11/19/25 10:05	11/19/25 14:42	6010D	SW3050
7440-70-2	Calcium	43100		1	10.0	90.1	mg/Kg	11/19/25 10:05	11/19/25 14:42	6010D	SW3050
7440-47-3	Chromium	7.29		1	0.042	0.45	mg/Kg	11/19/25 10:05	11/19/25 14:42	6010D	SW3050
7440-48-4	Cobalt	5.67		1	0.090	1.35	mg/Kg	11/19/25 10:05	11/19/25 14:42	6010D	SW3050
7440-50-8	Copper	4.78		1	0.20	0.90	mg/Kg	11/19/25 10:05	11/19/25 14:42	6010D	SW3050
7439-89-6	Iron	13200		1	3.59	4.50	mg/Kg	11/19/25 10:05	11/19/25 14:42	6010D	SW3050
7439-92-1	Lead	5.60	N*	1	0.12	0.54	mg/Kg	11/19/25 10:05	11/19/25 14:42	6010D	SW3050
7439-95-4	Magnesium	3510		1	10.8	90.1	mg/Kg	11/19/25 10:05	11/19/25 14:42	6010D	SW3050
7439-96-5	Manganese	240		1	0.13	0.90	mg/Kg	11/19/25 10:05	11/19/25 14:42	6010D	SW3050
7439-97-6	Mercury	0.0070	J	1	0.0070	0.013	mg/Kg	11/19/25 08:10	11/19/25 10:17	7471B	M7471B
7440-02-0	Nickel	11.2		1	0.12	1.80	mg/Kg	11/19/25 10:05	11/19/25 14:42	6010D	SW3050
7440-09-7	Potassium	940		1	25.0	90.1	mg/Kg	11/19/25 10:05	11/19/25 14:42	6010D	SW3050
7782-49-2	Selenium	0.23	U	1	0.23	0.90	mg/Kg	11/19/25 10:05	11/19/25 14:42	6010D	SW3050
7440-22-4	Silver	0.11	UN	1	0.11	0.45	mg/Kg	11/19/25 10:05	11/19/25 14:42	6010D	SW3050
7440-23-5	Sodium	176	N	1	16.0	90.1	mg/Kg	11/19/25 10:05	11/19/25 14:42	6010D	SW3050
7440-28-0	Thallium	0.86	J	1	0.21	1.80	mg/Kg	11/19/25 10:05	11/19/25 14:42	6010D	SW3050
7440-62-2	Vanadium	9.23	N	1	0.23	1.80	mg/Kg	11/19/25 10:05	11/19/25 14:42	6010D	SW3050
7440-66-6	Zinc	42.3	N	1	0.21	1.80	mg/Kg	11/19/25 10:05	11/19/25 14:42	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