

Report of Analysis

Client: PSEG
Project: PSEG Camden Gas LPG Replacement
Client Sample ID: ARS20-0013
Lab Sample ID: Q3664-03
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	7310		1	0.70	4.17	mg/Kg	11/19/25 10:05	11/19/25 15:05	6010D	SW3050
7440-36-0	Antimony	0.18	UN	1	0.18	2.08	mg/Kg	11/19/25 10:05	11/19/25 15:05	6010D	SW3050
7440-38-2	Arsenic	4.38		1	0.16	0.83	mg/Kg	11/19/25 10:05	11/19/25 15:05	6010D	SW3050
7440-39-3	Barium	38.8		1	0.61	4.17	mg/Kg	11/19/25 10:05	11/19/25 15:05	6010D	SW3050
7440-41-7	Beryllium	0.63	N	1	0.021	0.25	mg/Kg	11/19/25 10:05	11/19/25 15:05	6010D	SW3050
7440-43-9	Cadmium	1.17		1	0.020	0.25	mg/Kg	11/19/25 10:05	11/19/25 15:05	6010D	SW3050
7440-70-2	Calcium	45100		1	9.25	83.3	mg/Kg	11/19/25 10:05	11/19/25 15:05	6010D	SW3050
7440-47-3	Chromium	16.4		1	0.039	0.42	mg/Kg	11/19/25 10:05	11/19/25 15:05	6010D	SW3050
7440-48-4	Cobalt	4.70		1	0.083	1.25	mg/Kg	11/19/25 10:05	11/19/25 15:05	6010D	SW3050
7440-50-8	Copper	3.98		1	0.18	0.83	mg/Kg	11/19/25 10:05	11/19/25 15:05	6010D	SW3050
7439-89-6	Iron	15200		1	3.33	4.17	mg/Kg	11/19/25 10:05	11/19/25 15:05	6010D	SW3050
7439-92-1	Lead	4.72	N*	1	0.11	0.50	mg/Kg	11/19/25 10:05	11/19/25 15:05	6010D	SW3050
7439-95-4	Magnesium	2870		1	10.0	83.3	mg/Kg	11/19/25 10:05	11/19/25 15:05	6010D	SW3050
7439-96-5	Manganese	243		1	0.12	0.83	mg/Kg	11/19/25 10:05	11/19/25 15:05	6010D	SW3050
7439-97-6	Mercury	0.0070	J	1	0.0070	0.012	mg/Kg	11/19/25 08:10	11/19/25 10:19	7471B	M7471B
7440-02-0	Nickel	7.72		1	0.11	1.67	mg/Kg	11/19/25 10:05	11/19/25 15:05	6010D	SW3050
7440-09-7	Potassium	368		1	23.1	83.3	mg/Kg	11/19/25 10:05	11/19/25 15:05	6010D	SW3050
7782-49-2	Selenium	0.22	U	1	0.22	0.83	mg/Kg	11/19/25 10:05	11/19/25 15:05	6010D	SW3050
7440-22-4	Silver	0.10	UN	1	0.10	0.42	mg/Kg	11/19/25 10:05	11/19/25 15:05	6010D	SW3050
7440-23-5	Sodium	33.9	JN	1	14.8	83.3	mg/Kg	11/19/25 10:05	11/19/25 15:05	6010D	SW3050
7440-28-0	Thallium	0.38	J	1	0.19	1.67	mg/Kg	11/19/25 10:05	11/19/25 15:05	6010D	SW3050
7440-62-2	Vanadium	13.9	N	1	0.21	1.67	mg/Kg	11/19/25 10:05	11/19/25 15:05	6010D	SW3050
7440-66-6	Zinc	25.9	N	1	0.19	1.67	mg/Kg	11/19/25 10:05	11/19/25 15:05	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