

Report of Analysis

Client: PSEG
Project: Harding Gas and Appliance Service (HD)
Client Sample ID: HD-02-121225
Lab Sample ID: Q3859-01
Level (low/med): low

Date Collected: 12/12/25
Date Received: 12/12/25
SDG No.: Q3859
Matrix: SOIL
% Solid: 84

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9190		1	0.94	5.56	mg/Kg	12/15/25 11:30	12/16/25 19:45	6010D	SW3050
7440-36-0	Antimony	0.25	U	1	0.25	2.78	mg/Kg	12/15/25 11:30	12/16/25 19:45	6010D	SW3050
7440-38-2	Arsenic	1.67		1	0.21	1.11	mg/Kg	12/15/25 11:30	12/16/25 19:45	6010D	SW3050
7440-39-3	Barium	32.2		1	0.81	5.56	mg/Kg	12/15/25 11:30	12/16/25 19:45	6010D	SW3050
7440-41-7	Beryllium	0.67		1	0.028	0.33	mg/Kg	12/15/25 11:30	12/16/25 19:45	6010D	SW3050
7440-43-9	Cadmium	1.25		1	0.027	0.33	mg/Kg	12/15/25 11:30	12/16/25 19:45	6010D	SW3050
7440-70-2	Calcium	1570		1	12.3	111	mg/Kg	12/15/25 11:30	12/16/25 19:45	6010D	SW3050
7440-47-3	Chromium	15.9		1	0.052	0.56	mg/Kg	12/15/25 11:30	12/16/25 19:45	6010D	SW3050
7440-48-4	Cobalt	11.1		1	0.11	1.67	mg/Kg	12/15/25 11:30	12/16/25 19:45	6010D	SW3050
7440-50-8	Copper	20.4		1	0.25	1.11	mg/Kg	12/15/25 11:30	12/16/25 19:45	6010D	SW3050
7439-89-6	Iron	19400		1	4.44	5.56	mg/Kg	12/15/25 11:30	12/16/25 19:45	6010D	SW3050
7439-92-1	Lead	6.98		1	0.14	0.67	mg/Kg	12/15/25 11:30	12/16/25 19:45	6010D	SW3050
7439-95-4	Magnesium	2720		1	13.4	111	mg/Kg	12/15/25 11:30	12/16/25 19:45	6010D	SW3050
7439-96-5	Manganese	237		1	0.16	1.11	mg/Kg	12/15/25 11:30	12/16/25 19:45	6010D	SW3050
7439-97-6	Mercury	0.010	J	1	0.0090	0.016	mg/Kg	12/15/25 10:20	12/15/25 12:23	7471B	M7471B
7440-02-0	Nickel	15.7		1	0.14	2.23	mg/Kg	12/15/25 11:30	12/16/25 19:45	6010D	SW3050
7440-09-7	Potassium	460		1	30.8	111	mg/Kg	12/15/25 11:30	12/16/25 19:45	6010D	SW3050
7782-49-2	Selenium	0.29	U	1	0.29	1.11	mg/Kg	12/15/25 11:30	12/16/25 19:45	6010D	SW3050
7440-22-4	Silver	2.42		1	0.13	0.56	mg/Kg	12/15/25 11:30	12/16/25 19:45	6010D	SW3050
7440-23-5	Sodium	358		1	19.8	111	mg/Kg	12/15/25 11:30	12/16/25 19:45	6010D	SW3050
7440-28-0	Thallium	0.26	U	1	0.26	2.23	mg/Kg	12/15/25 11:30	12/16/25 19:45	6010D	SW3050
7440-62-2	Vanadium	42.6		1	0.28	2.23	mg/Kg	12/15/25 11:30	12/16/25 19:45	6010D	SW3050
7440-66-6	Zinc	33.1		1	0.26	2.23	mg/Kg	12/15/25 11:30	12/16/25 19:45	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