

Report of Analysis

Client: PSEG
Project: Harding Gas and Appliance Service (HD)
Client Sample ID: HD-02-11142025
Lab Sample ID: Q3645-01
Level (low/med): low

Date Collected: 11/14/25
Date Received: 11/14/25
SDG No.: Q3645
Matrix: SOIL
% Solid: 93.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9260		1	0.77	4.56	mg/Kg	11/17/25 10:45	11/17/25 16:51	6010D	SW3050
7440-36-0	Antimony	0.20	UN	1	0.20	2.28	mg/Kg	11/17/25 10:45	11/17/25 16:51	6010D	SW3050
7440-38-2	Arsenic	2.36		1	0.17	0.91	mg/Kg	11/17/25 10:45	11/17/25 16:51	6010D	SW3050
7440-39-3	Barium	37.5	N	1	0.67	4.56	mg/Kg	11/17/25 10:45	11/17/25 16:51	6010D	SW3050
7440-41-7	Beryllium	0.38	N	1	0.023	0.27	mg/Kg	11/17/25 10:45	11/17/25 16:51	6010D	SW3050
7440-43-9	Cadmium	1.64		1	0.022	0.27	mg/Kg	11/17/25 10:45	11/17/25 16:51	6010D	SW3050
7440-70-2	Calcium	2410		1	10.1	91.2	mg/Kg	11/17/25 10:45	11/17/25 16:51	6010D	SW3050
7440-47-3	Chromium	10.9		1	0.043	0.46	mg/Kg	11/17/25 10:45	11/17/25 16:51	6010D	SW3050
7440-48-4	Cobalt	11.6		1	0.091	1.37	mg/Kg	11/17/25 10:45	11/17/25 16:51	6010D	SW3050
7440-50-8	Copper	28.4		1	0.20	0.91	mg/Kg	11/17/25 10:45	11/17/25 16:51	6010D	SW3050
7439-89-6	Iron	18200		1	3.64	4.56	mg/Kg	11/17/25 10:45	11/17/25 16:51	6010D	SW3050
7439-92-1	Lead	5.09		1	0.12	0.55	mg/Kg	11/17/25 10:45	11/17/25 16:51	6010D	SW3050
7439-95-4	Magnesium	2590		1	10.9	91.2	mg/Kg	11/17/25 10:45	11/17/25 16:51	6010D	SW3050
7439-96-5	Manganese	277		1	0.13	0.91	mg/Kg	11/17/25 10:45	11/17/25 16:51	6010D	SW3050
7439-97-6	Mercury	0.014	N	1	0.0070	0.013	mg/Kg	11/17/25 16:10	11/18/25 10:20	7471B	M7471B
7440-02-0	Nickel	13.8		1	0.12	1.82	mg/Kg	11/17/25 10:45	11/17/25 16:51	6010D	SW3050
7440-09-7	Potassium	427		1	25.3	91.2	mg/Kg	11/17/25 10:45	11/17/25 16:51	6010D	SW3050
7782-49-2	Selenium	0.24	UN	1	0.24	0.91	mg/Kg	11/17/25 10:45	11/17/25 16:51	6010D	SW3050
7440-22-4	Silver	0.11	UN	1	0.11	0.46	mg/Kg	11/17/25 10:45	11/17/25 16:51	6010D	SW3050
7440-23-5	Sodium	245		1	16.2	91.2	mg/Kg	11/17/25 10:45	11/17/25 16:51	6010D	SW3050
7440-28-0	Thallium	0.21	U	1	0.21	1.82	mg/Kg	11/17/25 10:45	11/17/25 16:51	6010D	SW3050
7440-62-2	Vanadium	37.6		1	0.23	1.82	mg/Kg	11/17/25 10:45	11/17/25 16:51	6010D	SW3050
7440-66-6	Zinc	20.3		1	0.21	1.82	mg/Kg	11/17/25 10:45	11/17/25 16:51	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