

Report of Analysis

Client: PSEG
Project: Hadley Road
Client Sample ID: HADLEY-ROAD-TP
Lab Sample ID: Q3327-01
Level (low/med): low

Date Collected: 10/10/25
Date Received: 10/10/25
SDG No.: Q3327
Matrix: SOIL
% Solid: 88.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12200		1	0.78	4.63	mg/Kg	10/13/25 10:40	10/13/25 16:16	6010D	SW3050
7440-36-0	Antimony	2.31	UN	1	0.20	2.31	mg/Kg	10/13/25 10:40	10/13/25 16:16	6010D	SW3050
7440-38-2	Arsenic	3.70	N	1	0.18	0.93	mg/Kg	10/13/25 10:40	10/13/25 16:16	6010D	SW3050
7440-39-3	Barium	85.7		1	0.68	4.63	mg/Kg	10/13/25 10:40	10/13/25 16:16	6010D	SW3050
7440-41-7	Beryllium	1.01	N	1	0.023	0.28	mg/Kg	10/13/25 10:40	10/13/25 16:16	6010D	SW3050
7440-43-9	Cadmium	1.34		1	0.022	0.28	mg/Kg	10/13/25 10:40	10/13/25 16:16	6010D	SW3050
7440-70-2	Calcium	1730		1	10.3	92.6	mg/Kg	10/13/25 10:40	10/13/25 16:16	6010D	SW3050
7440-47-3	Chromium	20.9	N	1	0.044	0.46	mg/Kg	10/13/25 10:40	10/13/25 16:16	6010D	SW3050
7440-48-4	Cobalt	26.4	N	1	0.093	1.39	mg/Kg	10/13/25 10:40	10/13/25 16:16	6010D	SW3050
7440-50-8	Copper	23.9	N	1	0.20	0.93	mg/Kg	10/13/25 10:40	10/13/25 16:16	6010D	SW3050
7439-89-6	Iron	30700		1	3.69	4.63	mg/Kg	10/13/25 10:40	10/13/25 16:16	6010D	SW3050
7439-92-1	Lead	26.0		1	0.12	0.56	mg/Kg	10/13/25 10:40	10/13/25 16:16	6010D	SW3050
7439-95-4	Magnesium	5820		1	11.1	92.6	mg/Kg	10/13/25 10:40	10/13/25 16:16	6010D	SW3050
7439-96-5	Manganese	825		1	0.13	0.93	mg/Kg	10/13/25 10:40	10/13/25 16:16	6010D	SW3050
7439-97-6	Mercury	0.013	J	1	0.0080	0.014	mg/Kg	10/13/25 10:50	10/13/25 14:47	7471B	
7440-02-0	Nickel	40.9		1	0.12	1.85	mg/Kg	10/13/25 10:40	10/13/25 16:16	6010D	SW3050
7440-09-7	Potassium	2160		1	25.6	92.6	mg/Kg	10/13/25 10:40	10/13/25 16:16	6010D	SW3050
7782-49-2	Selenium	0.51	JN	1	0.24	0.93	mg/Kg	10/13/25 10:40	10/13/25 16:16	6010D	SW3050
7440-22-4	Silver	0.46	UN	1	0.11	0.46	mg/Kg	10/13/25 10:40	10/13/25 16:16	6010D	SW3050
7440-23-5	Sodium	1050		1	16.5	92.6	mg/Kg	10/13/25 10:40	10/13/25 16:16	6010D	SW3050
7440-28-0	Thallium	0.23	J	1	0.21	1.85	mg/Kg	10/13/25 10:40	10/13/25 16:16	6010D	SW3050
7440-62-2	Vanadium	29.2	N	1	0.23	1.85	mg/Kg	10/13/25 10:40	10/13/25 16:16	6010D	SW3050
7440-66-6	Zinc	66.1		1	0.21	1.85	mg/Kg	10/13/25 10:40	10/13/25 16:16	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