

Report of Analysis

Client: PSEG
Project: PSEG Hoboken
Client Sample ID: WC-2
Lab Sample ID: Q3460-05
Level (low/med): low

Date Collected: 10/24/25
Date Received: 10/24/25
SDG No.: Q3460
Matrix: SOIL
% Solid: 96.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	1560		1	0.80	4.79	mg/Kg	10/27/25 10:55	10/28/25 18:37	6010D	SW3010A
7440-36-0	Antimony	2.39	UN	1	0.21	2.39	mg/Kg	10/27/25 10:55	10/28/25 18:37	6010D	SW3010A
7440-38-2	Arsenic	1.26		1	0.18	0.96	mg/Kg	10/27/25 10:55	10/28/25 18:37	6010D	SW3010A
7440-39-3	Barium	25.8		1	0.70	4.79	mg/Kg	10/27/25 10:55	10/28/25 18:37	6010D	SW3010A
7440-41-7	Beryllium	0.34		1	0.024	0.29	mg/Kg	10/27/25 10:55	10/28/25 18:37	6010D	SW3010A
7440-43-9	Cadmium	0.82		1	0.023	0.29	mg/Kg	10/27/25 10:55	10/28/25 18:37	6010D	SW3010A
7440-70-2	Calcium	2620	*	1	10.6	95.8	mg/Kg	10/27/25 10:55	10/28/25 18:37	6010D	SW3010A
7440-47-3	Chromium	0.75		1	0.045	0.48	mg/Kg	10/27/25 10:55	10/28/25 18:37	6010D	SW3010A
7440-48-4	Cobalt	6.10		1	0.096	1.44	mg/Kg	10/27/25 10:55	10/28/25 18:37	6010D	SW3010A
7440-50-8	Copper	16.1		1	0.21	0.96	mg/Kg	10/27/25 10:55	10/28/25 18:37	6010D	SW3010A
7439-89-6	Iron	13200		1	3.82	4.79	mg/Kg	10/27/25 10:55	10/28/25 18:37	6010D	SW3010A
7439-92-1	Lead	3.22	*	1	0.12	0.57	mg/Kg	10/27/25 10:55	10/28/25 18:37	6010D	SW3010A
7439-95-4	Magnesium	1180		1	11.5	95.8	mg/Kg	10/27/25 10:55	10/28/25 18:37	6010D	SW3010A
7439-96-5	Manganese	102		1	0.13	0.96	mg/Kg	10/27/25 10:55	10/28/25 18:37	6010D	SW3010A
7439-97-6	Mercury	0.013	U	1	0.0070	0.013	mg/Kg	10/27/25 14:40	10/28/25 13:44	7471B	7471B
7440-02-0	Nickel	3.77		1	0.12	1.92	mg/Kg	10/27/25 10:55	10/28/25 18:37	6010D	SW3010A
7440-09-7	Potassium	740		1	26.5	95.8	mg/Kg	10/27/25 10:55	10/28/25 18:37	6010D	SW3010A
7782-49-2	Selenium	0.96	U	1	0.25	0.96	mg/Kg	10/27/25 10:55	10/28/25 18:37	6010D	SW3010A
7440-22-4	Silver	0.48	U	1	0.12	0.48	mg/Kg	10/27/25 10:55	10/28/25 18:37	6010D	SW3010A
7440-23-5	Sodium	101	N	1	17.0	95.8	mg/Kg	10/27/25 10:55	10/28/25 18:37	6010D	SW3010A
7440-28-0	Thallium	1.92	U	1	0.22	1.92	mg/Kg	10/27/25 10:55	10/28/25 18:37	6010D	SW3010A
7440-62-2	Vanadium	6.00		1	0.24	1.92	mg/Kg	10/27/25 10:55	10/28/25 18:37	6010D	SW3010A
7440-66-6	Zinc	14.3	N	1	0.22	1.92	mg/Kg	10/27/25 10:55	10/28/25 18:37	6010D	SW3010A

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