

Report of Analysis

Client: PSEG
Project: PSEG Hoboken
Client Sample ID: WC-3
Lab Sample ID: Q3460-09
Level (low/med): low

Date Collected: 10/24/25
Date Received: 10/24/25
SDG No.: Q3460
Matrix: SOIL
% Solid: 94.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3690		1	0.85	5.05	mg/Kg	10/27/25 10:55	10/28/25 18:41	6010D	SW3010A
7440-36-0	Antimony	2.52	UN	1	0.22	2.52	mg/Kg	10/27/25 10:55	10/28/25 18:41	6010D	SW3010A
7440-38-2	Arsenic	1.30		1	0.19	1.01	mg/Kg	10/27/25 10:55	10/28/25 18:41	6010D	SW3010A
7440-39-3	Barium	24.5		1	0.74	5.05	mg/Kg	10/27/25 10:55	10/28/25 18:41	6010D	SW3010A
7440-41-7	Beryllium	0.31		1	0.025	0.30	mg/Kg	10/27/25 10:55	10/28/25 18:41	6010D	SW3010A
7440-43-9	Cadmium	0.47		1	0.024	0.30	mg/Kg	10/27/25 10:55	10/28/25 18:41	6010D	SW3010A
7440-70-2	Calcium	1630	*	1	11.2	101	mg/Kg	10/27/25 10:55	10/28/25 18:41	6010D	SW3010A
7440-47-3	Chromium	17.9		1	0.047	0.51	mg/Kg	10/27/25 10:55	10/28/25 18:41	6010D	SW3010A
7440-48-4	Cobalt	8.84		1	0.10	1.51	mg/Kg	10/27/25 10:55	10/28/25 18:41	6010D	SW3010A
7440-50-8	Copper	30.4		1	0.22	1.01	mg/Kg	10/27/25 10:55	10/28/25 18:41	6010D	SW3010A
7439-89-6	Iron	10900		1	4.03	5.05	mg/Kg	10/27/25 10:55	10/28/25 18:41	6010D	SW3010A
7439-92-1	Lead	3.10	*	1	0.13	0.61	mg/Kg	10/27/25 10:55	10/28/25 18:41	6010D	SW3010A
7439-95-4	Magnesium	3530		1	12.1	101	mg/Kg	10/27/25 10:55	10/28/25 18:41	6010D	SW3010A
7439-96-5	Manganese	76.1		1	0.14	1.01	mg/Kg	10/27/25 10:55	10/28/25 18:41	6010D	SW3010A
7439-97-6	Mercury	0.013	U	1	0.0070	0.013	mg/Kg	10/27/25 14:40	10/28/25 13:46	7471B	7471B
7440-02-0	Nickel	14.3		1	0.13	2.02	mg/Kg	10/27/25 10:55	10/28/25 18:41	6010D	SW3010A
7440-09-7	Potassium	2460		1	28.0	101	mg/Kg	10/27/25 10:55	10/28/25 18:41	6010D	SW3010A
7782-49-2	Selenium	1.01	U	1	0.26	1.01	mg/Kg	10/27/25 10:55	10/28/25 18:41	6010D	SW3010A
7440-22-4	Silver	0.51	U	1	0.12	0.51	mg/Kg	10/27/25 10:55	10/28/25 18:41	6010D	SW3010A
7440-23-5	Sodium	76.2	JN	1	18.0	101	mg/Kg	10/27/25 10:55	10/28/25 18:41	6010D	SW3010A
7440-28-0	Thallium	2.02	U	1	0.23	2.02	mg/Kg	10/27/25 10:55	10/28/25 18:41	6010D	SW3010A
7440-62-2	Vanadium	16.9		1	0.25	2.02	mg/Kg	10/27/25 10:55	10/28/25 18:41	6010D	SW3010A
7440-66-6	Zinc	12.9	N	1	0.23	2.02	mg/Kg	10/27/25 10:55	10/28/25 18:41	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