

Report of Analysis

Client: PSEG
Project: PSEG Hoboken
Client Sample ID: WC-5
Lab Sample ID: Q3460-17
Level (low/med): low

Date Collected: 10/24/25
Date Received: 10/24/25
SDG No.: Q3460
Matrix: SOIL
% Solid: 94.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3130		1	0.75	4.48	mg/Kg	10/27/25 10:55	10/28/25 18:49	6010D	SW3010A
7440-36-0	Antimony	2.24	UN	1	0.20	2.24	mg/Kg	10/27/25 10:55	10/28/25 18:49	6010D	SW3010A
7440-38-2	Arsenic	2.02		1	0.17	0.90	mg/Kg	10/27/25 10:55	10/28/25 18:49	6010D	SW3010A
7440-39-3	Barium	40.8		1	0.65	4.48	mg/Kg	10/27/25 10:55	10/28/25 18:49	6010D	SW3010A
7440-41-7	Beryllium	0.35		1	0.022	0.27	mg/Kg	10/27/25 10:55	10/28/25 18:49	6010D	SW3010A
7440-43-9	Cadmium	0.86		1	0.022	0.27	mg/Kg	10/27/25 10:55	10/28/25 18:49	6010D	SW3010A
7440-70-2	Calcium	3150	*	1	9.94	89.6	mg/Kg	10/27/25 10:55	10/28/25 18:49	6010D	SW3010A
7440-47-3	Chromium	5.32		1	0.042	0.45	mg/Kg	10/27/25 10:55	10/28/25 18:49	6010D	SW3010A
7440-48-4	Cobalt	6.11		1	0.090	1.34	mg/Kg	10/27/25 10:55	10/28/25 18:49	6010D	SW3010A
7440-50-8	Copper	30.3		1	0.20	0.90	mg/Kg	10/27/25 10:55	10/28/25 18:49	6010D	SW3010A
7439-89-6	Iron	13000		1	3.57	4.48	mg/Kg	10/27/25 10:55	10/28/25 18:49	6010D	SW3010A
7439-92-1	Lead	46.1	*	1	0.12	0.54	mg/Kg	10/27/25 10:55	10/28/25 18:49	6010D	SW3010A
7439-95-4	Magnesium	1660		1	10.8	89.6	mg/Kg	10/27/25 10:55	10/28/25 18:49	6010D	SW3010A
7439-96-5	Manganese	136		1	0.13	0.90	mg/Kg	10/27/25 10:55	10/28/25 18:49	6010D	SW3010A
7439-97-6	Mercury	0.17		1	0.0080	0.014	mg/Kg	10/27/25 14:40	10/28/25 13:51	7471B	7471B
7440-02-0	Nickel	7.11		1	0.12	1.79	mg/Kg	10/27/25 10:55	10/28/25 18:49	6010D	SW3010A
7440-09-7	Potassium	1030		1	24.8	89.6	mg/Kg	10/27/25 10:55	10/28/25 18:49	6010D	SW3010A
7782-49-2	Selenium	0.90	U	1	0.23	0.90	mg/Kg	10/27/25 10:55	10/28/25 18:49	6010D	SW3010A
7440-22-4	Silver	0.11	J	1	0.11	0.45	mg/Kg	10/27/25 10:55	10/28/25 18:49	6010D	SW3010A
7440-23-5	Sodium	94.9	N	1	15.9	89.6	mg/Kg	10/27/25 10:55	10/28/25 18:49	6010D	SW3010A
7440-28-0	Thallium	1.79	U	1	0.21	1.79	mg/Kg	10/27/25 10:55	10/28/25 18:49	6010D	SW3010A
7440-62-2	Vanadium	13.8		1	0.22	1.79	mg/Kg	10/27/25 10:55	10/28/25 18:49	6010D	SW3010A
7440-66-6	Zinc	45.9	N	1	0.21	1.79	mg/Kg	10/27/25 10:55	10/28/25 18:49	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