

Report of Analysis

Client: PSEG
Project: PSEG Pennsauken M&R
Client Sample ID: TP-3
Lab Sample ID: Q3597-07
Level (low/med): low

Date Collected: 11/10/25
Date Received: 11/10/25
SDG No.: Q3597
Matrix: SOIL
% Solid: 97.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	756		1	0.74	4.40	mg/Kg	11/11/25 10:30	11/11/25 14:20	6010D	SW3050
7440-36-0	Antimony	0.27	JN	1	0.19	2.20	mg/Kg	11/11/25 10:30	11/11/25 14:20	6010D	SW3050
7440-38-2	Arsenic	4.40		1	0.17	0.88	mg/Kg	11/11/25 10:30	11/11/25 14:20	6010D	SW3050
7440-39-3	Barium	3.51	J	1	0.64	4.40	mg/Kg	11/11/25 10:30	11/11/25 14:20	6010D	SW3050
7440-41-7	Beryllium	0.41		1	0.022	0.26	mg/Kg	11/11/25 10:30	11/11/25 14:20	6010D	SW3050
7440-43-9	Cadmium	0.021	U	1	0.021	0.26	mg/Kg	11/11/25 10:30	11/11/25 14:20	6010D	SW3050
7440-70-2	Calcium	351		1	9.76	87.9	mg/Kg	11/11/25 10:30	11/11/25 14:20	6010D	SW3050
7440-47-3	Chromium	3.54	N	1	0.041	0.44	mg/Kg	11/11/25 10:30	11/11/25 14:20	6010D	SW3050
7440-48-4	Cobalt	1.32		1	0.088	1.32	mg/Kg	11/11/25 10:30	11/11/25 14:20	6010D	SW3050
7440-50-8	Copper	3.42		1	0.19	0.88	mg/Kg	11/11/25 10:30	11/11/25 14:20	6010D	SW3050
7439-89-6	Iron	13000	*	1	3.51	4.40	mg/Kg	11/11/25 10:30	11/11/25 14:20	6010D	SW3050
7439-92-1	Lead	1.98		1	0.11	0.53	mg/Kg	11/11/25 10:30	11/11/25 14:20	6010D	SW3050
7439-95-4	Magnesium	60.5	J	1	10.6	87.9	mg/Kg	11/11/25 10:30	11/11/25 14:20	6010D	SW3050
7439-96-5	Manganese	26.2		1	0.12	0.88	mg/Kg	11/11/25 10:30	11/11/25 14:20	6010D	SW3050
7439-97-6	Mercury	0.0070	U	1	0.0070	0.012	mg/Kg	11/11/25 08:40	11/11/25 15:27	7471B	
7440-02-0	Nickel	1.88		1	0.11	1.76	mg/Kg	11/11/25 10:30	11/11/25 14:20	6010D	SW3050
7440-09-7	Potassium	41.8	J	1	24.4	87.9	mg/Kg	11/11/25 10:30	11/11/25 14:20	6010D	SW3050
7782-49-2	Selenium	0.23	U	1	0.23	0.88	mg/Kg	11/11/25 10:30	11/11/25 14:20	6010D	SW3050
7440-22-4	Silver	0.41	J	1	0.11	0.44	mg/Kg	11/11/25 10:30	11/11/25 14:20	6010D	SW3050
7440-23-5	Sodium	15.7	U	1	15.7	87.9	mg/Kg	11/11/25 10:30	11/11/25 14:20	6010D	SW3050
7440-28-0	Thallium	0.20	U	1	0.20	1.76	mg/Kg	11/11/25 10:30	11/11/25 14:20	6010D	SW3050
7440-62-2	Vanadium	4.06	N	1	0.22	1.76	mg/Kg	11/11/25 10:30	11/11/25 14:20	6010D	SW3050
7440-66-6	Zinc	5.50		1	0.20	1.76	mg/Kg	11/11/25 10:30	11/11/25 14:20	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