

Report of Analysis

Client:	PSEG	Date Collected:	11/10/25
Project:	PSEG Pennsauken M&R	Date Received:	11/10/25
Client Sample ID:	TP-1	SDG No.:	Q3597
Lab Sample ID:	Q3597-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	97.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	631		1	0.73	4.35	mg/Kg	11/11/25 10:30	11/11/25 14:12	6010D	SW3050
7440-36-0	Antimony	0.19	UN	1	0.19	2.18	mg/Kg	11/11/25 10:30	11/11/25 14:12	6010D	SW3050
7440-38-2	Arsenic	1.91		1	0.17	0.87	mg/Kg	11/11/25 10:30	11/11/25 14:12	6010D	SW3050
7440-39-3	Barium	3.41	J	1	0.64	4.35	mg/Kg	11/11/25 10:30	11/11/25 14:12	6010D	SW3050
7440-41-7	Beryllium	0.18	J	1	0.022	0.26	mg/Kg	11/11/25 10:30	11/11/25 14:12	6010D	SW3050
7440-43-9	Cadmium	0.021	U	1	0.021	0.26	mg/Kg	11/11/25 10:30	11/11/25 14:12	6010D	SW3050
7440-70-2	Calcium	136		1	9.66	87.0	mg/Kg	11/11/25 10:30	11/11/25 14:12	6010D	SW3050
7440-47-3	Chromium	1.68	N	1	0.041	0.44	mg/Kg	11/11/25 10:30	11/11/25 14:12	6010D	SW3050
7440-48-4	Cobalt	1.84		1	0.087	1.31	mg/Kg	11/11/25 10:30	11/11/25 14:12	6010D	SW3050
7440-50-8	Copper	1.53		1	0.19	0.87	mg/Kg	11/11/25 10:30	11/11/25 14:12	6010D	SW3050
7439-89-6	Iron	5090	*	1	3.47	4.35	mg/Kg	11/11/25 10:30	11/11/25 14:12	6010D	SW3050
7439-92-1	Lead	1.00		1	0.11	0.52	mg/Kg	11/11/25 10:30	11/11/25 14:12	6010D	SW3050
7439-95-4	Magnesium	39.4	J	1	10.4	87.0	mg/Kg	11/11/25 10:30	11/11/25 14:12	6010D	SW3050
7439-96-5	Manganese	34.3		1	0.12	0.87	mg/Kg	11/11/25 10:30	11/11/25 14:12	6010D	SW3050
7439-97-6	Mercury	0.0070	U	1	0.0070	0.013	mg/Kg	11/11/25 08:40	11/11/25 15:22	7471B	
7440-02-0	Nickel	0.92	J	1	0.11	1.74	mg/Kg	11/11/25 10:30	11/11/25 14:12	6010D	SW3050
7440-09-7	Potassium	66.7	J	1	24.1	87.0	mg/Kg	11/11/25 10:30	11/11/25 14:12	6010D	SW3050
7782-49-2	Selenium	0.23	U	1	0.23	0.87	mg/Kg	11/11/25 10:30	11/11/25 14:12	6010D	SW3050
7440-22-4	Silver	0.11	J	1	0.10	0.44	mg/Kg	11/11/25 10:30	11/11/25 14:12	6010D	SW3050
7440-23-5	Sodium	15.5	U	1	15.5	87.0	mg/Kg	11/11/25 10:30	11/11/25 14:12	6010D	SW3050
7440-28-0	Thallium	0.20	U	1	0.20	1.74	mg/Kg	11/11/25 10:30	11/11/25 14:12	6010D	SW3050
7440-62-2	Vanadium	2.64	N	1	0.22	1.74	mg/Kg	11/11/25 10:30	11/11/25 14:12	6010D	SW3050
7440-66-6	Zinc	3.04		1	0.20	1.74	mg/Kg	11/11/25 10:30	11/11/25 14:12	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