

Report of Analysis

Client:	PSEG	Date Collected:	11/10/25
Project:	PSEG Pennsauken M&R	Date Received:	11/10/25
Client Sample ID:	TP-2	SDG No.:	Q3597
Lab Sample ID:	Q3597-04	Matrix:	SOIL
Level (low/med):	low	% Solid:	98.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	361		1	0.74	4.42	mg/Kg	11/11/25 10:30	11/11/25 14:16	6010D	SW3050
7440-36-0	Antimony	0.19	UN	1	0.19	2.21	mg/Kg	11/11/25 10:30	11/11/25 14:16	6010D	SW3050
7440-38-2	Arsenic	3.13		1	0.17	0.88	mg/Kg	11/11/25 10:30	11/11/25 14:16	6010D	SW3050
7440-39-3	Barium	6.02		1	0.65	4.42	mg/Kg	11/11/25 10:30	11/11/25 14:16	6010D	SW3050
7440-41-7	Beryllium	0.19	J	1	0.022	0.27	mg/Kg	11/11/25 10:30	11/11/25 14:16	6010D	SW3050
7440-43-9	Cadmium	0.021	U	1	0.021	0.27	mg/Kg	11/11/25 10:30	11/11/25 14:16	6010D	SW3050
7440-70-2	Calcium	193		1	9.81	88.4	mg/Kg	11/11/25 10:30	11/11/25 14:16	6010D	SW3050
7440-47-3	Chromium	1.01	N	1	0.042	0.44	mg/Kg	11/11/25 10:30	11/11/25 14:16	6010D	SW3050
7440-48-4	Cobalt	0.84	J	1	0.088	1.33	mg/Kg	11/11/25 10:30	11/11/25 14:16	6010D	SW3050
7440-50-8	Copper	1.96		1	0.19	0.88	mg/Kg	11/11/25 10:30	11/11/25 14:16	6010D	SW3050
7439-89-6	Iron	5730	*	1	3.53	4.42	mg/Kg	11/11/25 10:30	11/11/25 14:16	6010D	SW3050
7439-92-1	Lead	7.91		1	0.12	0.53	mg/Kg	11/11/25 10:30	11/11/25 14:16	6010D	SW3050
7439-95-4	Magnesium	25.6	J	1	10.6	88.4	mg/Kg	11/11/25 10:30	11/11/25 14:16	6010D	SW3050
7439-96-5	Manganese	27.7		1	0.12	0.88	mg/Kg	11/11/25 10:30	11/11/25 14:16	6010D	SW3050
7439-97-6	Mercury	0.0080	U	1	0.0080	0.014	mg/Kg	11/11/25 08:40	11/11/25 15:25	7471B	
7440-02-0	Nickel	0.85	J	1	0.12	1.77	mg/Kg	11/11/25 10:30	11/11/25 14:16	6010D	SW3050
7440-09-7	Potassium	24.5	U	1	24.5	88.4	mg/Kg	11/11/25 10:30	11/11/25 14:16	6010D	SW3050
7782-49-2	Selenium	0.23	U	1	0.23	0.88	mg/Kg	11/11/25 10:30	11/11/25 14:16	6010D	SW3050
7440-22-4	Silver	0.12	J	1	0.11	0.44	mg/Kg	11/11/25 10:30	11/11/25 14:16	6010D	SW3050
7440-23-5	Sodium	15.7	U	1	15.7	88.4	mg/Kg	11/11/25 10:30	11/11/25 14:16	6010D	SW3050
7440-28-0	Thallium	0.20	U	1	0.20	1.77	mg/Kg	11/11/25 10:30	11/11/25 14:16	6010D	SW3050
7440-62-2	Vanadium	2.47	N	1	0.22	1.77	mg/Kg	11/11/25 10:30	11/11/25 14:16	6010D	SW3050
7440-66-6	Zinc	3.86		1	0.20	1.77	mg/Kg	11/11/25 10:30	11/11/25 14:16	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