

Report of Analysis

Client:	PSEG	Date Collected:	12/05/25
Project:	PSEG Pennsauken Class H Sub	Date Received:	12/05/25
Client Sample ID:	SOIL#1	SDG No.:	Q3801
Lab Sample ID:	Q3801-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3970		1	0.79	4.71	mg/Kg	12/08/25 11:10	12/09/25 22:55	6010D	SW3050
7440-36-0	Antimony	2.35	UN	1	0.21	2.35	mg/Kg	12/08/25 11:10	12/09/25 22:55	6010D	SW3050
7440-38-2	Arsenic	6.14		1	0.18	0.94	mg/Kg	12/08/25 11:10	12/09/25 22:55	6010D	SW3050
7440-39-3	Barium	18.9	N	1	0.69	4.71	mg/Kg	12/08/25 11:10	12/09/25 22:55	6010D	SW3050
7440-41-7	Beryllium	0.43	N	1	0.024	0.28	mg/Kg	12/08/25 11:10	12/09/25 22:55	6010D	SW3050
7440-43-9	Cadmium	0.47		1	0.023	0.28	mg/Kg	12/08/25 11:10	12/09/25 22:55	6010D	SW3050
7440-70-2	Calcium	11500		1	10.4	94.2	mg/Kg	12/08/25 11:10	12/09/25 22:55	6010D	SW3050
7440-47-3	Chromium	8.84	N	1	0.044	0.47	mg/Kg	12/08/25 11:10	12/09/25 22:55	6010D	SW3050
7440-48-4	Cobalt	2.73	N	1	0.094	1.41	mg/Kg	12/08/25 11:10	12/09/25 22:55	6010D	SW3050
7440-50-8	Copper	6.73	N	1	0.21	0.94	mg/Kg	12/08/25 11:10	12/09/25 22:55	6010D	SW3050
7439-89-6	Iron	11700		1	3.76	4.71	mg/Kg	12/08/25 11:10	12/09/25 22:55	6010D	SW3050
7439-92-1	Lead	22.4		1	0.12	0.56	mg/Kg	12/08/25 11:10	12/09/25 22:55	6010D	SW3050
7439-95-4	Magnesium	6080		1	11.3	94.2	mg/Kg	12/08/25 11:10	12/09/25 22:55	6010D	SW3050
7439-96-5	Manganese	63.9		1	0.13	0.94	mg/Kg	12/08/25 11:10	12/09/25 22:55	6010D	SW3050
7439-97-6	Mercury	0.015	N	1	0.0080	0.014	mg/Kg	12/08/25 14:05	12/09/25 11:58	7471B	M7471B
7440-02-0	Nickel	5.06	N	1	0.12	1.88	mg/Kg	12/08/25 11:10	12/09/25 22:55	6010D	SW3050
7440-09-7	Potassium	829	N	1	26.1	94.2	mg/Kg	12/08/25 11:10	12/09/25 22:55	6010D	SW3050
7782-49-2	Selenium	0.94	UN	1	0.25	0.94	mg/Kg	12/08/25 11:10	12/09/25 22:55	6010D	SW3050
7440-22-4	Silver	0.15	J	1	0.11	0.47	mg/Kg	12/08/25 11:10	12/09/25 22:55	6010D	SW3050
7440-23-5	Sodium	41.2	JN	1	16.8	94.2	mg/Kg	12/08/25 11:10	12/09/25 22:55	6010D	SW3050
7440-28-0	Thallium	1.88	U	1	0.22	1.88	mg/Kg	12/08/25 11:10	12/09/25 22:55	6010D	SW3050
7440-62-2	Vanadium	18.3	N	1	0.24	1.88	mg/Kg	12/08/25 11:10	12/09/25 22:55	6010D	SW3050
7440-66-6	Zinc	29.5	N	1	0.22	1.88	mg/Kg	12/08/25 11:10	12/09/25 22:55	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