

Report of Analysis

Client:	PSEG	Date Collected:	10/29/25
Project:	PSEG Trenton M&R	Date Received:	10/29/25
Client Sample ID:	TP6	SDG No.:	Q3486
Lab Sample ID:	Q3486-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5940		1	0.79	4.71	mg/Kg	10/30/25 10:50	10/31/25 18:24	6010D	SW3050
7440-36-0	Antimony	0.32	JN*	1	0.21	2.35	mg/Kg	10/30/25 10:50	10/31/25 18:24	6010D	SW3050
7440-38-2	Arsenic	3.92		1	0.18	0.94	mg/Kg	10/30/25 10:50	10/31/25 18:24	6010D	SW3050
7440-39-3	Barium	56.0	N	1	0.69	4.71	mg/Kg	10/30/25 10:50	10/31/25 18:24	6010D	SW3050
7440-41-7	Beryllium	0.53		1	0.024	0.28	mg/Kg	10/30/25 10:50	10/31/25 18:24	6010D	SW3050
7440-43-9	Cadmium	0.92		1	0.023	0.28	mg/Kg	10/30/25 10:50	10/31/25 18:24	6010D	SW3050
7440-70-2	Calcium	560	*	1	10.5	94.2	mg/Kg	10/30/25 10:50	10/31/25 18:24	6010D	SW3050
7440-47-3	Chromium	7.44	*	1	0.044	0.47	mg/Kg	10/30/25 10:50	10/31/25 18:24	6010D	SW3050
7440-48-4	Cobalt	4.68		1	0.094	1.41	mg/Kg	10/30/25 10:50	10/31/25 18:24	6010D	SW3050
7440-50-8	Copper	29.2	N	1	0.21	0.94	mg/Kg	10/30/25 10:50	10/31/25 18:24	6010D	SW3050
7439-89-6	Iron	11800		1	3.76	4.71	mg/Kg	10/30/25 10:50	10/31/25 18:24	6010D	SW3050
7439-92-1	Lead	156		1	0.12	0.56	mg/Kg	10/30/25 10:50	10/31/25 18:24	6010D	SW3050
7439-95-4	Magnesium	1220	*	1	11.3	94.2	mg/Kg	10/30/25 10:50	10/31/25 18:24	6010D	SW3050
7439-96-5	Manganese	77.3		1	0.13	0.94	mg/Kg	10/30/25 10:50	10/31/25 18:24	6010D	SW3050
7439-97-6	Mercury	3.67	D	10	0.079	0.14	mg/Kg	10/30/25 09:40	10/30/25 15:53	7471B	
7440-02-0	Nickel	10.3	*	1	0.12	1.88	mg/Kg	10/30/25 10:50	10/31/25 18:24	6010D	SW3050
7440-09-7	Potassium	457		1	26.1	94.2	mg/Kg	10/30/25 10:50	10/31/25 18:24	6010D	SW3050
7782-49-2	Selenium	0.44	J	1	0.25	0.94	mg/Kg	10/30/25 10:50	10/31/25 18:24	6010D	SW3050
7440-22-4	Silver	1.09		1	0.11	0.47	mg/Kg	10/30/25 10:50	10/31/25 18:24	6010D	SW3050
7440-23-5	Sodium	33.3	J	1	16.8	94.2	mg/Kg	10/30/25 10:50	10/31/25 18:24	6010D	SW3050
7440-28-0	Thallium	0.22	U	1	0.22	1.88	mg/Kg	10/30/25 10:50	10/31/25 18:24	6010D	SW3050
7440-62-2	Vanadium	15.6		1	0.24	1.88	mg/Kg	10/30/25 10:50	10/31/25 18:24	6010D	SW3050
7440-66-6	Zinc	121	N*	1	0.22	1.88	mg/Kg	10/30/25 10:50	10/31/25 18:24	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