

Report of Analysis

Client:	PSEG	Date Collected:	10/30/25
Project:	Hackensack - Palisades Electric Division Sub HQ	Date Received:	10/30/25
Client Sample ID:	72-11986	SDG No.:	Q3504
Lab Sample ID:	Q3504-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6160		1	0.88	5.22	mg/Kg	11/10/25 10:45	11/10/25 12:47	6010D	SW3050
7440-36-0	Antimony	2.61	U	1	0.23	2.61	mg/Kg	11/10/25 10:45	11/10/25 12:47	6010D	SW3050
7440-38-2	Arsenic	11.9		1	0.20	1.04	mg/Kg	11/10/25 10:45	11/10/25 12:47	6010D	SW3050
7440-39-3	Barium	28.2		1	0.76	5.22	mg/Kg	11/10/25 10:45	11/10/25 12:47	6010D	SW3050
7440-41-7	Beryllium	0.42		1	0.026	0.31	mg/Kg	11/10/25 10:45	11/10/25 12:47	6010D	SW3050
7440-43-9	Cadmium	0.35		1	0.025	0.31	mg/Kg	11/10/25 10:45	11/10/25 12:47	6010D	SW3050
7440-70-2	Calcium	1470		1	11.6	104	mg/Kg	11/10/25 10:45	11/10/25 12:47	6010D	SW3050
7440-47-3	Chromium	13.8		1	0.049	0.52	mg/Kg	11/10/25 10:45	11/10/25 12:47	6010D	SW3050
7440-48-4	Cobalt	5.15		1	0.10	1.57	mg/Kg	11/10/25 10:45	11/10/25 12:47	6010D	SW3050
7440-50-8	Copper	21.8		1	0.23	1.04	mg/Kg	11/10/25 10:45	11/10/25 12:47	6010D	SW3050
7439-89-6	Iron	12000		1	4.17	5.22	mg/Kg	11/10/25 10:45	11/10/25 12:47	6010D	SW3050
7439-92-1	Lead	39.6		1	0.14	0.63	mg/Kg	11/10/25 10:45	11/10/25 12:47	6010D	SW3050
7439-95-4	Magnesium	1670		1	12.5	104	mg/Kg	11/10/25 10:45	11/10/25 12:47	6010D	SW3050
7439-96-5	Manganese	175		1	0.15	1.04	mg/Kg	11/10/25 10:45	11/10/25 12:47	6010D	SW3050
7439-97-6	Mercury	0.027		1	0.0080	0.014	mg/Kg	11/10/25 08:28	11/10/25 10:28	7471B	
7440-02-0	Nickel	10.8		1	0.14	2.09	mg/Kg	11/10/25 10:45	11/10/25 12:47	6010D	SW3050
7440-09-7	Potassium	361		1	28.9	104	mg/Kg	11/10/25 10:45	11/10/25 12:47	6010D	SW3050
7782-49-2	Selenium	1.04	U	1	0.27	1.04	mg/Kg	11/10/25 10:45	11/10/25 12:47	6010D	SW3050
7440-22-4	Silver	0.52	U	1	0.13	0.52	mg/Kg	11/10/25 10:45	11/10/25 12:47	6010D	SW3050
7440-23-5	Sodium	164		1	18.6	104	mg/Kg	11/10/25 10:45	11/10/25 12:47	6010D	SW3050
7440-28-0	Thallium	2.09	U	1	0.24	2.09	mg/Kg	11/10/25 10:45	11/10/25 12:47	6010D	SW3050
7440-62-2	Vanadium	17.8		1	0.26	2.09	mg/Kg	11/10/25 10:45	11/10/25 12:47	6010D	SW3050
7440-66-6	Zinc	69.5		1	0.24	2.09	mg/Kg	11/10/25 10:45	11/10/25 12:47	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