

Report of Analysis

Client:	PSEG	Date Collected:	05/08/25
Project:	Waldwick Substation	Date Received:	05/08/25
Client Sample ID:	COMP-11	SDG No.:	Q1986
Lab Sample ID:	Q1986-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6370		1	0.84	4.99	mg/Kg	05/09/25 10:05	05/13/25 20:23	6010D	SW3050
7440-36-0	Antimony	2.50	UN	1	0.22	2.50	mg/Kg	05/09/25 10:05	05/13/25 20:23	6010D	SW3050
7440-38-2	Arsenic	1.38	N	1	0.19	1.00	mg/Kg	05/09/25 10:05	05/13/25 20:23	6010D	SW3050
7440-39-3	Barium	21.8		1	0.73	4.99	mg/Kg	05/09/25 10:05	05/13/25 20:23	6010D	SW3050
7440-41-7	Beryllium	0.36	N	1	0.025	0.30	mg/Kg	05/09/25 10:05	05/13/25 20:23	6010D	SW3050
7440-43-9	Cadmium	0.30	U	1	0.024	0.30	mg/Kg	05/09/25 10:05	05/13/25 20:23	6010D	SW3050
7440-70-2	Calcium	1720	N	1	11.1	99.9	mg/Kg	05/09/25 10:05	05/13/25 20:23	6010D	SW3050
7440-47-3	Chromium	13.0	N	1	0.047	0.50	mg/Kg	05/09/25 10:05	05/13/25 20:23	6010D	SW3050
7440-48-4	Cobalt	7.14		1	0.10	1.50	mg/Kg	05/09/25 10:05	05/13/25 20:23	6010D	SW3050
7440-50-8	Copper	18.8	N	1	0.22	1.00	mg/Kg	05/09/25 10:05	05/13/25 20:23	6010D	SW3050
7439-89-6	Iron	13200		1	3.99	4.99	mg/Kg	05/09/25 10:05	05/13/25 20:23	6010D	SW3050
7439-92-1	Lead	2.94		1	0.13	0.60	mg/Kg	05/09/25 10:05	05/13/25 20:23	6010D	SW3050
7439-95-4	Magnesium	2540	N	1	12.0	99.9	mg/Kg	05/09/25 10:05	05/13/25 20:23	6010D	SW3050
7439-96-5	Manganese	213		1	0.14	1.00	mg/Kg	05/09/25 10:05	05/13/25 20:23	6010D	SW3050
7439-97-6	Mercury	0.020		1	0.0080	0.015	mg/Kg	05/09/25 12:01	05/12/25 12:05	7471B	
7440-02-0	Nickel	11.7		1	0.13	2.00	mg/Kg	05/09/25 10:05	05/13/25 20:23	6010D	SW3050
7440-09-7	Potassium	283	N	1	27.7	99.9	mg/Kg	05/09/25 10:05	05/13/25 20:23	6010D	SW3050
7782-49-2	Selenium	1.00	UN	1	0.26	1.00	mg/Kg	05/09/25 10:05	05/13/25 20:23	6010D	SW3050
7440-22-4	Silver	0.21	JN	1	0.12	0.50	mg/Kg	05/09/25 10:05	05/13/25 20:23	6010D	SW3050
7440-23-5	Sodium	90.8	JN	1	17.8	99.9	mg/Kg	05/09/25 10:05	05/13/25 20:23	6010D	SW3050
7440-28-0	Thallium	2.00	U	1	0.23	2.00	mg/Kg	05/09/25 10:05	05/13/25 20:23	6010D	SW3050
7440-62-2	Vanadium	24.9	N	1	0.25	2.00	mg/Kg	05/09/25 10:05	05/13/25 20:23	6010D	SW3050
7440-66-6	Zinc	22.6	N	1	0.23	2.00	mg/Kg	05/09/25 10:05	05/13/25 20:23	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Full Waste Classification			

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