

Report of Analysis

Client:	PSEG	Date Collected:	05/01/25
Project:	Waldwick Substation	Date Received:	05/01/25
Client Sample ID:	COMP-7	SDG No.:	Q1932
Lab Sample ID:	Q1932-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4600		1	0.79	4.70	mg/Kg	05/02/25 13:05	05/06/25 16:59	SW6010	SW3050
7440-36-0	Antimony	2.35	UN*	1	0.21	2.35	mg/Kg	05/02/25 13:05	05/06/25 16:59	SW6010	SW3050
7440-38-2	Arsenic	1.70		1	0.18	0.94	mg/Kg	05/02/25 13:05	05/06/25 16:59	SW6010	SW3050
7440-39-3	Barium	33.6	*	1	0.69	4.70	mg/Kg	05/02/25 13:05	05/06/25 16:59	SW6010	SW3050
7440-41-7	Beryllium	0.36		1	0.023	0.28	mg/Kg	05/02/25 13:05	05/06/25 16:59	SW6010	SW3050
7440-43-9	Cadmium	0.28	U	1	0.023	0.28	mg/Kg	05/02/25 13:05	05/06/25 16:59	SW6010	SW3050
7440-70-2	Calcium	2250		1	10.4	94.0	mg/Kg	05/02/25 13:05	05/06/25 16:59	SW6010	SW3050
7440-47-3	Chromium	9.31		1	0.044	0.47	mg/Kg	05/02/25 13:05	05/06/25 16:59	SW6010	SW3050
7440-48-4	Cobalt	5.20		1	0.094	1.41	mg/Kg	05/02/25 13:05	05/06/25 16:59	SW6010	SW3050
7440-50-8	Copper	14.5	N*	1	0.21	0.94	mg/Kg	05/02/25 13:05	05/06/25 16:59	SW6010	SW3050
7439-89-6	Iron	10400		1	3.75	4.70	mg/Kg	05/02/25 13:05	05/06/25 16:59	SW6010	SW3050
7439-92-1	Lead	4.27	*	1	0.12	0.56	mg/Kg	05/02/25 13:05	05/06/25 16:59	SW6010	SW3050
7439-95-4	Magnesium	2180		1	11.3	94.0	mg/Kg	05/02/25 13:05	05/06/25 16:59	SW6010	SW3050
7439-96-5	Manganese	184		1	0.13	0.94	mg/Kg	05/02/25 13:05	05/06/25 16:59	SW6010	SW3050
7439-97-6	Mercury	0.017	N	1	0.0070	0.013	mg/Kg	05/02/25 16:00	05/05/25 09:05	SW7471B	
7440-02-0	Nickel	8.80	*	1	0.12	1.88	mg/Kg	05/02/25 13:05	05/06/25 16:59	SW6010	SW3050
7440-09-7	Potassium	301	*	1	26.0	94.0	mg/Kg	05/02/25 13:05	05/06/25 16:59	SW6010	SW3050
7782-49-2	Selenium	0.94	U	1	0.24	0.94	mg/Kg	05/02/25 13:05	05/06/25 16:59	SW6010	SW3050
7440-22-4	Silver	0.13	J	1	0.11	0.47	mg/Kg	05/02/25 13:05	05/06/25 16:59	SW6010	SW3050
7440-23-5	Sodium	74.6	J	1	16.7	94.0	mg/Kg	05/02/25 13:05	05/06/25 16:59	SW6010	SW3050
7440-28-0	Thallium	0.30	J	1	0.22	1.88	mg/Kg	05/02/25 13:05	05/06/25 16:59	SW6010	SW3050
7440-62-2	Vanadium	17.6		1	0.24	1.88	mg/Kg	05/02/25 13:05	05/06/25 16:59	SW6010	SW3050
7440-66-6	Zinc	40.7		1	0.22	1.88	mg/Kg	05/02/25 13:05	05/06/25 16:59	SW6010	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