

Report of Analysis

Client:	PSEG	Date Collected:	02/24/25
Project:	PSEG 278 Oraton Pkwy	Date Received:	02/24/25
Client Sample ID:	TP-2-WC	SDG No.:	Q1420
Lab Sample ID:	Q1420-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2980		1	2.40	4.97	mg/Kg	02/25/25 10:05	03/03/25 21:29	SW6010	SW3050
7440-36-0	Antimony	2.49	U	1	0.15	2.49	mg/Kg	02/25/25 10:05	03/03/25 21:29	SW6010	SW3050
7440-38-2	Arsenic	1.63		1	0.29	0.99	mg/Kg	02/25/25 10:05	03/03/25 21:29	SW6010	SW3050
7440-39-3	Barium	48.0		1	0.64	4.97	mg/Kg	02/25/25 10:05	03/03/25 21:29	SW6010	SW3050
7440-41-7	Beryllium	0.29	J	1	0.012	0.30	mg/Kg	02/25/25 10:05	03/03/25 21:29	SW6010	SW3050
7440-43-9	Cadmium	0.30	U	1	0.016	0.30	mg/Kg	02/25/25 10:05	03/03/25 21:29	SW6010	SW3050
7440-70-2	Calcium	4980		1	2.78	99.4	mg/Kg	02/25/25 10:05	03/03/25 21:29	SW6010	SW3050
7440-47-3	Chromium	7.03		1	0.054	0.50	mg/Kg	02/25/25 10:05	03/03/25 21:29	SW6010	SW3050
7440-48-4	Cobalt	4.05		1	0.058	1.49	mg/Kg	02/25/25 10:05	03/03/25 21:29	SW6010	SW3050
7440-50-8	Copper	8.20		1	0.47	0.99	mg/Kg	02/25/25 10:05	03/03/25 21:29	SW6010	SW3050
7439-89-6	Iron	8100		1	2.67	4.97	mg/Kg	02/25/25 10:05	03/03/25 21:29	SW6010	SW3050
7439-92-1	Lead	16.2		1	0.15	0.60	mg/Kg	02/25/25 10:05	03/03/25 21:29	SW6010	SW3050
7439-95-4	Magnesium	1710		1	3.41	99.4	mg/Kg	02/25/25 10:05	03/03/25 21:29	SW6010	SW3050
7439-96-5	Manganese	175		1	0.071	0.99	mg/Kg	02/25/25 10:05	03/03/25 21:29	SW6010	SW3050
7439-97-6	Mercury	0.017	N	1	0.0060	0.015	mg/Kg	02/25/25 15:24	02/26/25 12:00	SW7471B	
7440-02-0	Nickel	7.30		1	0.089	1.99	mg/Kg	02/25/25 10:05	03/03/25 21:29	SW6010	SW3050
7440-09-7	Potassium	388		1	28.5	99.4	mg/Kg	02/25/25 10:05	03/03/25 21:29	SW6010	SW3050
7782-49-2	Selenium	0.99	U	1	0.33	0.99	mg/Kg	02/25/25 10:05	03/03/25 21:29	SW6010	SW3050
7440-22-4	Silver	0.26	J	1	0.052	0.50	mg/Kg	02/25/25 10:05	03/03/25 21:29	SW6010	SW3050
7440-23-5	Sodium	121		1	35.9	99.4	mg/Kg	02/25/25 10:05	03/03/25 21:29	SW6010	SW3050
7440-28-0	Thallium	1.99	U	1	0.44	1.99	mg/Kg	02/25/25 10:05	03/03/25 21:29	SW6010	SW3050
7440-62-2	Vanadium	12.1		1	0.27	1.99	mg/Kg	02/25/25 10:05	03/03/25 21:29	SW6010	SW3050
7440-66-6	Zinc	22.1		1	0.11	1.99	mg/Kg	02/25/25 10:05	03/03/25 21:29	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