

Report of Analysis

Client:	PSEG	Date Collected:	04/08/25
Project:	PSEG Blair Road Sub	Date Received:	04/08/25
Client Sample ID:	WC-1	SDG No.:	Q1753
Lab Sample ID:	Q1753-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	84.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5770		1	2.39	4.96	mg/Kg	04/09/25 12:05	04/14/25 16:37	SW6010	SW3050
7440-36-0	Antimony	2.48	U	1	0.15	2.48	mg/Kg	04/09/25 12:05	04/14/25 16:37	SW6010	SW3050
7440-38-2	Arsenic	2.21		1	0.29	0.99	mg/Kg	04/09/25 12:05	04/14/25 16:37	SW6010	SW3050
7440-39-3	Barium	27.4		1	0.64	4.96	mg/Kg	04/09/25 12:05	04/14/25 16:37	SW6010	SW3050
7440-41-7	Beryllium	0.54		1	0.012	0.30	mg/Kg	04/09/25 12:05	04/14/25 16:37	SW6010	SW3050
7440-43-9	Cadmium	0.30	U	1	0.016	0.30	mg/Kg	04/09/25 12:05	04/14/25 16:37	SW6010	SW3050
7440-70-2	Calcium	602		1	2.78	99.1	mg/Kg	04/09/25 12:05	04/14/25 16:37	SW6010	SW3050
7440-47-3	Chromium	9.96		1	0.054	0.50	mg/Kg	04/09/25 12:05	04/14/25 16:37	SW6010	SW3050
7440-48-4	Cobalt	6.10		1	0.058	1.49	mg/Kg	04/09/25 12:05	04/14/25 16:37	SW6010	SW3050
7440-50-8	Copper	19.1		1	0.47	0.99	mg/Kg	04/09/25 12:05	04/14/25 16:37	SW6010	SW3050
7439-89-6	Iron	11800		1	2.67	4.96	mg/Kg	04/09/25 12:05	04/14/25 16:37	SW6010	SW3050
7439-92-1	Lead	6.12		1	0.15	0.60	mg/Kg	04/09/25 12:05	04/14/25 16:37	SW6010	SW3050
7439-95-4	Magnesium	2140		1	3.40	99.1	mg/Kg	04/09/25 12:05	04/14/25 16:37	SW6010	SW3050
7439-96-5	Manganese	291		1	0.070	0.99	mg/Kg	04/09/25 12:05	04/14/25 16:37	SW6010	SW3050
7439-97-6	Mercury	0.016	UN*	1	0.0090	0.016	mg/Kg	04/08/25 16:50	04/09/25 12:53	SW7471B	
7440-02-0	Nickel	11.7		1	0.089	1.98	mg/Kg	04/09/25 12:05	04/14/25 16:37	SW6010	SW3050
7440-09-7	Potassium	580		1	28.5	99.1	mg/Kg	04/09/25 12:05	04/14/25 16:37	SW6010	SW3050
7782-49-2	Selenium	0.99	U	1	0.33	0.99	mg/Kg	04/09/25 12:05	04/14/25 16:37	SW6010	SW3050
7440-22-4	Silver	0.50	U	1	0.052	0.50	mg/Kg	04/09/25 12:05	04/14/25 16:37	SW6010	SW3050
7440-23-5	Sodium	59.1	J	1	35.8	99.1	mg/Kg	04/09/25 12:05	04/14/25 16:37	SW6010	SW3050
7440-28-0	Thallium	1.98	U	1	0.44	1.98	mg/Kg	04/09/25 12:05	04/14/25 16:37	SW6010	SW3050
7440-62-2	Vanadium	15.3		1	0.27	1.98	mg/Kg	04/09/25 12:05	04/14/25 16:37	SW6010	SW3050
7440-66-6	Zinc	32.4		1	0.11	1.98	mg/Kg	04/09/25 12:05	04/14/25 16:37	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