

Report of Analysis

Client:	PSEG	Date Collected:	04/08/25
Project:	PSEG Blair Road Sub	Date Received:	04/08/25
Client Sample ID:	WC-2	SDG No.:	Q1753
Lab Sample ID:	Q1753-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	89

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7040		1	2.55	5.30	mg/Kg	04/09/25 12:05	04/14/25 16:41	SW6010	SW3050
7440-36-0	Antimony	2.65	U	1	0.16	2.65	mg/Kg	04/09/25 12:05	04/14/25 16:41	SW6010	SW3050
7440-38-2	Arsenic	3.62		1	0.31	1.06	mg/Kg	04/09/25 12:05	04/14/25 16:41	SW6010	SW3050
7440-39-3	Barium	51.4		1	0.68	5.30	mg/Kg	04/09/25 12:05	04/14/25 16:41	SW6010	SW3050
7440-41-7	Beryllium	0.60		1	0.013	0.32	mg/Kg	04/09/25 12:05	04/14/25 16:41	SW6010	SW3050
7440-43-9	Cadmium	0.32	U	1	0.017	0.32	mg/Kg	04/09/25 12:05	04/14/25 16:41	SW6010	SW3050
7440-70-2	Calcium	1250		1	2.97	106	mg/Kg	04/09/25 12:05	04/14/25 16:41	SW6010	SW3050
7440-47-3	Chromium	14.2		1	0.057	0.53	mg/Kg	04/09/25 12:05	04/14/25 16:41	SW6010	SW3050
7440-48-4	Cobalt	6.95		1	0.061	1.59	mg/Kg	04/09/25 12:05	04/14/25 16:41	SW6010	SW3050
7440-50-8	Copper	12.2		1	0.50	1.06	mg/Kg	04/09/25 12:05	04/14/25 16:41	SW6010	SW3050
7439-89-6	Iron	16600		1	2.85	5.30	mg/Kg	04/09/25 12:05	04/14/25 16:41	SW6010	SW3050
7439-92-1	Lead	10.5		1	0.16	0.64	mg/Kg	04/09/25 12:05	04/14/25 16:41	SW6010	SW3050
7439-95-4	Magnesium	3130		1	3.64	106	mg/Kg	04/09/25 12:05	04/14/25 16:41	SW6010	SW3050
7439-96-5	Manganese	362		1	0.075	1.06	mg/Kg	04/09/25 12:05	04/14/25 16:41	SW6010	SW3050
7439-97-6	Mercury	0.026	N*	1	0.0080	0.015	mg/Kg	04/08/25 16:50	04/09/25 12:55	SW7471B	
7440-02-0	Nickel	15.3		1	0.095	2.12	mg/Kg	04/09/25 12:05	04/14/25 16:41	SW6010	SW3050
7440-09-7	Potassium	859		1	30.4	106	mg/Kg	04/09/25 12:05	04/14/25 16:41	SW6010	SW3050
7782-49-2	Selenium	1.06	U	1	0.35	1.06	mg/Kg	04/09/25 12:05	04/14/25 16:41	SW6010	SW3050
7440-22-4	Silver	0.53	U	1	0.055	0.53	mg/Kg	04/09/25 12:05	04/14/25 16:41	SW6010	SW3050
7440-23-5	Sodium	71.4	J	1	38.3	106	mg/Kg	04/09/25 12:05	04/14/25 16:41	SW6010	SW3050
7440-28-0	Thallium	0.77	J	1	0.47	2.12	mg/Kg	04/09/25 12:05	04/14/25 16:41	SW6010	SW3050
7440-62-2	Vanadium	19.1		1	0.29	2.12	mg/Kg	04/09/25 12:05	04/14/25 16:41	SW6010	SW3050
7440-66-6	Zinc	34.2		1	0.12	2.12	mg/Kg	04/09/25 12:05	04/14/25 16:41	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