

Report of Analysis

Client:	PSEG	Date Collected:	02/26/25
Project:	Harding (Morristown) Distribution Sub MA00006789	Date Received:	02/26/25
Client Sample ID:	HD-02-022625	SDG No.:	Q1441
Lab Sample ID:	Q1441-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	88

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	10600		1	2.40	4.98	mg/Kg	02/27/25 10:05	03/03/25 22:41	SW6010	SW3050
7440-36-0	Antimony	0.15	U	1	0.15	2.49	mg/Kg	02/27/25 10:05	03/03/25 22:41	SW6010	SW3050
7440-38-2	Arsenic	3.43		1	0.29	1.00	mg/Kg	02/27/25 10:05	03/03/25 22:41	SW6010	SW3050
7440-39-3	Barium	31.1		1	0.64	4.98	mg/Kg	02/27/25 10:05	03/03/25 22:41	SW6010	SW3050
7440-41-7	Beryllium	0.64		1	0.012	0.30	mg/Kg	02/27/25 10:05	03/03/25 22:41	SW6010	SW3050
7440-43-9	Cadmium	0.76		1	0.016	0.30	mg/Kg	02/27/25 10:05	03/03/25 22:41	SW6010	SW3050
7440-70-2	Calcium	2970		1	2.79	99.7	mg/Kg	02/27/25 10:05	03/03/25 22:41	SW6010	SW3050
7440-47-3	Chromium	10.2		1	0.054	0.50	mg/Kg	02/27/25 10:05	03/03/25 22:41	SW6010	SW3050
7440-48-4	Cobalt	14.1		1	0.058	1.50	mg/Kg	02/27/25 10:05	03/03/25 22:41	SW6010	SW3050
7440-50-8	Copper	31.0		1	0.47	1.00	mg/Kg	02/27/25 10:05	03/03/25 22:41	SW6010	SW3050
7439-89-6	Iron	21400		1	2.68	4.98	mg/Kg	02/27/25 10:05	03/03/25 22:41	SW6010	SW3050
7439-92-1	Lead	7.19		1	0.15	0.60	mg/Kg	02/27/25 10:05	03/03/25 22:41	SW6010	SW3050
7439-95-4	Magnesium	2570		1	3.42	99.7	mg/Kg	02/27/25 10:05	03/03/25 22:41	SW6010	SW3050
7439-96-5	Manganese	250		1	0.071	1.00	mg/Kg	02/27/25 10:05	03/03/25 22:41	SW6010	SW3050
7439-97-6	Mercury	0.025		1	0.0070	0.015	mg/Kg	02/27/25 08:54	02/27/25 10:25	SW7471B	
7440-02-0	Nickel	14.7		1	0.090	1.99	mg/Kg	02/27/25 10:05	03/03/25 22:41	SW6010	SW3050
7440-09-7	Potassium	409		1	28.6	99.7	mg/Kg	02/27/25 10:05	03/03/25 22:41	SW6010	SW3050
7782-49-2	Selenium	0.33	U	1	0.33	1.00	mg/Kg	02/27/25 10:05	03/03/25 22:41	SW6010	SW3050
7440-22-4	Silver	0.40	J	1	0.052	0.50	mg/Kg	02/27/25 10:05	03/03/25 22:41	SW6010	SW3050
7440-23-5	Sodium	390		1	36.0	99.7	mg/Kg	02/27/25 10:05	03/03/25 22:41	SW6010	SW3050
7440-28-0	Thallium	0.44	U	1	0.44	1.99	mg/Kg	02/27/25 10:05	03/03/25 22:41	SW6010	SW3050
7440-62-2	Vanadium	38.1		1	0.27	1.99	mg/Kg	02/27/25 10:05	03/03/25 22:41	SW6010	SW3050
7440-66-6	Zinc	23.6		1	0.11	1.99	mg/Kg	02/27/25 10:05	03/03/25 22:41	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Bayshore			

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