

Report of Analysis

Client:	PSEG	Date Collected:	11/27/24
Project:	Harding (Morristown) Distribution Sub MA00006789	Date Received:	11/27/24
Client Sample ID:	HD-01-11272024	SDG No.:	P5046
Lab Sample ID:	P5046-01	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	3270		1	2.21	4.59	mg/Kg	12/02/24 09:45	12/03/24 18:39	SW6010	SW3050
7440-36-0	Antimony	0.14	U	1	0.14	2.29	mg/Kg	12/02/24 09:45	12/03/24 18:39	SW6010	SW3050
7440-38-2	Arsenic	2.24		1	0.27	0.92	mg/Kg	12/02/24 09:45	12/03/24 18:39	SW6010	SW3050
7440-39-3	Barium	15.3		1	0.59	4.59	mg/Kg	12/02/24 09:45	12/03/24 18:39	SW6010	SW3050
7440-41-7	Beryllium	0.20	J	1	0.011	0.28	mg/Kg	12/02/24 09:45	12/03/24 18:39	SW6010	SW3050
7440-43-9	Cadmium	0.33		1	0.015	0.28	mg/Kg	12/02/24 09:45	12/03/24 18:39	SW6010	SW3050
7440-70-2	Calcium	784		1	2.57	91.7	mg/Kg	12/02/24 09:45	12/03/24 18:39	SW6010	SW3050
7440-47-3	Chromium	8.28		1	0.050	0.46	mg/Kg	12/02/24 09:45	12/03/24 18:39	SW6010	SW3050
7440-48-4	Cobalt	2.73		1	0.053	1.38	mg/Kg	12/02/24 09:45	12/03/24 18:39	SW6010	SW3050
7440-50-8	Copper	9.41		1	0.43	0.92	mg/Kg	12/02/24 09:45	12/03/24 18:39	SW6010	SW3050
7439-89-6	Iron	6550		1	2.47	4.59	mg/Kg	12/02/24 09:45	12/03/24 18:39	SW6010	SW3050
7439-92-1	Lead	13.3		1	0.14	0.55	mg/Kg	12/02/24 09:45	12/03/24 18:39	SW6010	SW3050
7439-95-4	Magnesium	868		1	3.15	91.7	mg/Kg	12/02/24 09:45	12/03/24 18:39	SW6010	SW3050
7439-96-5	Manganese	90.2		1	0.065	0.92	mg/Kg	12/02/24 09:45	12/03/24 18:39	SW6010	SW3050
7439-97-6	Mercury	0.063		1	0.0070	0.015	mg/Kg	12/02/24 15:39	12/02/24 16:34	SW7471B	
7440-02-0	Nickel	4.57		1	0.083	1.83	mg/Kg	12/02/24 09:45	12/03/24 18:39	SW6010	SW3050
7440-09-7	Potassium	142		1	26.3	91.7	mg/Kg	12/02/24 09:45	12/03/24 18:39	SW6010	SW3050
7782-49-2	Selenium	0.30	U	1	0.30	0.92	mg/Kg	12/02/24 09:45	12/03/24 18:39	SW6010	SW3050
7440-22-4	Silver	0.048	U	1	0.048	0.46	mg/Kg	12/02/24 09:45	12/03/24 18:39	SW6010	SW3050
7440-23-5	Sodium	242		1	33.1	91.7	mg/Kg	12/02/24 09:45	12/03/24 18:39	SW6010	SW3050
7440-28-0	Thallium	0.40	U	1	0.40	1.83	mg/Kg	12/02/24 09:45	12/03/24 18:39	SW6010	SW3050
7440-62-2	Vanadium	12.7		1	0.25	1.83	mg/Kg	12/02/24 09:45	12/03/24 18:39	SW6010	SW3050
7440-66-6	Zinc	14.8		1	0.10	1.83	mg/Kg	12/02/24 09:45	12/03/24 18:39	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