

Report of Analysis

Client:	PSEG	Date Collected:	05/05/25
Project:	Harding (Morristown) Distribution Sub MA00006789	Date Received:	05/05/25
Client Sample ID:	HD-01-050525	SDG No.:	Q1962
Lab Sample ID:	Q1962-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	86

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8760		1	0.94	5.56	mg/Kg	05/06/25 12:05	05/07/25 16:22	SW6010	SW3050
7440-36-0	Antimony	0.25	UN	1	0.25	2.78	mg/Kg	05/06/25 12:05	05/07/25 16:22	SW6010	SW3050
7440-38-2	Arsenic	1.71		1	0.21	1.11	mg/Kg	05/06/25 12:05	05/07/25 16:22	SW6010	SW3050
7440-39-3	Barium	46.4		1	0.81	5.56	mg/Kg	05/06/25 12:05	05/07/25 16:22	SW6010	SW3050
7440-41-7	Beryllium	0.91		1	0.028	0.33	mg/Kg	05/06/25 12:05	05/07/25 16:22	SW6010	SW3050
7440-43-9	Cadmium	1.64		1	0.027	0.33	mg/Kg	05/06/25 12:05	05/07/25 16:22	SW6010	SW3050
7440-70-2	Calcium	1330		1	12.4	111	mg/Kg	05/06/25 12:05	05/07/25 16:22	SW6010	SW3050
7440-47-3	Chromium	14.5		1	0.052	0.56	mg/Kg	05/06/25 12:05	05/07/25 16:22	SW6010	SW3050
7440-48-4	Cobalt	16.3		1	0.11	1.67	mg/Kg	05/06/25 12:05	05/07/25 16:22	SW6010	SW3050
7440-50-8	Copper	15.5		1	0.25	1.11	mg/Kg	05/06/25 12:05	05/07/25 16:22	SW6010	SW3050
7439-89-6	Iron	17500		1	4.44	5.56	mg/Kg	05/06/25 12:05	05/07/25 16:22	SW6010	SW3050
7439-92-1	Lead	4.22		1	0.14	0.67	mg/Kg	05/06/25 12:05	05/07/25 16:22	SW6010	SW3050
7439-95-4	Magnesium	2370	N	1	13.4	111	mg/Kg	05/06/25 12:05	05/07/25 16:22	SW6010	SW3050
7439-96-5	Manganese	231		1	0.16	1.11	mg/Kg	05/06/25 12:05	05/07/25 16:22	SW6010	SW3050
7439-97-6	Mercury	0.040		1	0.0090	0.016	mg/Kg	05/06/25 15:40	05/07/25 13:48	SW7471B	
7440-02-0	Nickel	17.9		1	0.14	2.23	mg/Kg	05/06/25 12:05	05/07/25 16:22	SW6010	SW3050
7440-09-7	Potassium	723	*	1	30.8	111	mg/Kg	05/06/25 12:05	05/07/25 16:22	SW6010	SW3050
7782-49-2	Selenium	0.29	U	1	0.29	1.11	mg/Kg	05/06/25 12:05	05/07/25 16:22	SW6010	SW3050
7440-22-4	Silver	0.33	J	1	0.13	0.56	mg/Kg	05/06/25 12:05	05/07/25 16:22	SW6010	SW3050
7440-23-5	Sodium	669	N*	1	19.8	111	mg/Kg	05/06/25 12:05	05/07/25 16:22	SW6010	SW3050
7440-28-0	Thallium	0.26	U	1	0.26	2.23	mg/Kg	05/06/25 12:05	05/07/25 16:22	SW6010	SW3050
7440-62-2	Vanadium	28.9		1	0.28	2.23	mg/Kg	05/06/25 12:05	05/07/25 16:22	SW6010	SW3050
7440-66-6	Zinc	27.0	*	1	0.26	2.23	mg/Kg	05/06/25 12:05	05/07/25 16:22	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