

Report of Analysis

Client:	PSEG	Date Collected:	04/01/25
Project:	Harding (Morristown) Distribution Sub MA00006789	Date Received:	04/01/25
Client Sample ID:	HR-02-040125	SDG No.:	Q1685
Lab Sample ID:	Q1685-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	76.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	10900		1	2.85	5.91	mg/Kg	04/02/25 12:45	04/03/25 15:28	SW6010	SW3050
7440-36-0	Antimony	0.18	U	1	0.18	2.96	mg/Kg	04/02/25 12:45	04/03/25 15:28	SW6010	SW3050
7440-38-2	Arsenic	5.05		1	0.34	1.18	mg/Kg	04/02/25 12:45	04/03/25 15:28	SW6010	SW3050
7440-39-3	Barium	28.3	N	1	0.76	5.91	mg/Kg	04/02/25 12:45	04/03/25 15:28	SW6010	SW3050
7440-41-7	Beryllium	0.82	N	1	0.014	0.36	mg/Kg	04/02/25 12:45	04/03/25 15:28	SW6010	SW3050
7440-43-9	Cadmium	0.019	U	1	0.019	0.36	mg/Kg	04/02/25 12:45	04/03/25 15:28	SW6010	SW3050
7440-70-2	Calcium	1290		1	3.31	118	mg/Kg	04/02/25 12:45	04/03/25 15:28	SW6010	SW3050
7440-47-3	Chromium	15.1		1	0.064	0.59	mg/Kg	04/02/25 12:45	04/03/25 15:28	SW6010	SW3050
7440-48-4	Cobalt	9.24		1	0.069	1.77	mg/Kg	04/02/25 12:45	04/03/25 15:28	SW6010	SW3050
7440-50-8	Copper	24.1	N	1	0.56	1.18	mg/Kg	04/02/25 12:45	04/03/25 15:28	SW6010	SW3050
7439-89-6	Iron	23600		1	3.18	5.91	mg/Kg	04/02/25 12:45	04/03/25 15:28	SW6010	SW3050
7439-92-1	Lead	7.95		1	0.18	0.71	mg/Kg	04/02/25 12:45	04/03/25 15:28	SW6010	SW3050
7439-95-4	Magnesium	1470		1	4.06	118	mg/Kg	04/02/25 12:45	04/03/25 15:28	SW6010	SW3050
7439-96-5	Manganese	130		1	0.084	1.18	mg/Kg	04/02/25 12:45	04/03/25 15:28	SW6010	SW3050
7439-97-6	Mercury	0.026		1	0.0080	0.015	mg/Kg	04/02/25 08:55	04/02/25 11:52	SW7471B	
7440-02-0	Nickel	13.2		1	0.11	2.37	mg/Kg	04/02/25 12:45	04/03/25 15:28	SW6010	SW3050
7440-09-7	Potassium	160		1	34.0	118	mg/Kg	04/02/25 12:45	04/03/25 15:28	SW6010	SW3050
7782-49-2	Selenium	0.39	UN	1	0.39	1.18	mg/Kg	04/02/25 12:45	04/03/25 15:28	SW6010	SW3050
7440-22-4	Silver	0.062	U	1	0.062	0.59	mg/Kg	04/02/25 12:45	04/03/25 15:28	SW6010	SW3050
7440-23-5	Sodium	311	N	1	42.7	118	mg/Kg	04/02/25 12:45	04/03/25 15:28	SW6010	SW3050
7440-28-0	Thallium	0.52	U	1	0.52	2.37	mg/Kg	04/02/25 12:45	04/03/25 15:28	SW6010	SW3050
7440-62-2	Vanadium	40.4	N	1	0.32	2.37	mg/Kg	04/02/25 12:45	04/03/25 15:28	SW6010	SW3050
7440-66-6	Zinc	35.8	N	1	0.13	2.37	mg/Kg	04/02/25 12:45	04/03/25 15:28	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