

Report of Analysis

Client:	PSEG	Date Collected:	09/04/25
Project:	Harding (Morristown) Distribution Sub MA00006789	Date Received:	09/04/25
Client Sample ID:	HD-01-09042025	SDG No.:	Q3027
Lab Sample ID:	Q3027-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9760		1	0.83	4.96	mg/Kg	09/05/25 10:25	09/05/25 15:32	6010D	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.48	mg/Kg	09/05/25 10:25	09/05/25 15:32	6010D	SW3050
7440-38-2	Arsenic	1.87	N	1	0.19	0.99	mg/Kg	09/05/25 10:25	09/05/25 15:32	6010D	SW3050
7440-39-3	Barium	39.6		1	0.72	4.96	mg/Kg	09/05/25 10:25	09/05/25 15:32	6010D	SW3050
7440-41-7	Beryllium	0.81	N	1	0.025	0.30	mg/Kg	09/05/25 10:25	09/05/25 15:32	6010D	SW3050
7440-43-9	Cadmium	1.42		1	0.024	0.30	mg/Kg	09/05/25 10:25	09/05/25 15:32	6010D	SW3050
7440-70-2	Calcium	1450		1	11.0	99.1	mg/Kg	09/05/25 10:25	09/05/25 15:32	6010D	SW3050
7440-47-3	Chromium	8.50	N	1	0.047	0.50	mg/Kg	09/05/25 10:25	09/05/25 15:32	6010D	SW3050
7440-48-4	Cobalt	10.5	N	1	0.099	1.49	mg/Kg	09/05/25 10:25	09/05/25 15:32	6010D	SW3050
7440-50-8	Copper	7.24	N	1	0.22	0.99	mg/Kg	09/05/25 10:25	09/05/25 15:32	6010D	SW3050
7439-89-6	Iron	13700		1	3.95	4.96	mg/Kg	09/05/25 10:25	09/05/25 15:32	6010D	SW3050
7439-92-1	Lead	10.3		1	0.13	0.60	mg/Kg	09/05/25 10:25	09/05/25 15:32	6010D	SW3050
7439-95-4	Magnesium	1340		1	11.9	99.1	mg/Kg	09/05/25 10:25	09/05/25 15:32	6010D	SW3050
7439-96-5	Manganese	176	*	1	0.14	0.99	mg/Kg	09/05/25 10:25	09/05/25 15:32	6010D	SW3050
7439-97-6	Mercury	0.0080	U	1	0.0080	0.015	mg/Kg	09/08/25 09:25	09/08/25 15:28	7471B	
7440-02-0	Nickel	9.91		1	0.13	1.98	mg/Kg	09/05/25 10:25	09/05/25 15:32	6010D	SW3050
7440-09-7	Potassium	467	N	1	27.5	99.1	mg/Kg	09/05/25 10:25	09/05/25 15:32	6010D	SW3050
7782-49-2	Selenium	0.26	UN	1	0.26	0.99	mg/Kg	09/05/25 10:25	09/05/25 15:32	6010D	SW3050
7440-22-4	Silver	0.44	JN*	1	0.12	0.50	mg/Kg	09/05/25 10:25	09/05/25 15:32	6010D	SW3050
7440-23-5	Sodium	481	N*	1	17.6	99.1	mg/Kg	09/05/25 10:25	09/05/25 15:32	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	1.98	mg/Kg	09/05/25 10:25	09/05/25 15:32	6010D	SW3050
7440-62-2	Vanadium	16.4	N	1	0.25	1.98	mg/Kg	09/05/25 10:25	09/05/25 15:32	6010D	SW3050
7440-66-6	Zinc	23.1	N	1	0.23	1.98	mg/Kg	09/05/25 10:25	09/05/25 15:32	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
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