

Report of Analysis

Client:	PSEG	Date Collected:	06/13/25
Project:	Harding (Morristown) Distribution Sub MA00006789	Date Received:	06/13/25
Client Sample ID:	HD-01-6132025	SDG No.:	Q2324
Lab Sample ID:	Q2324-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	94

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5880		1	0.82	4.88	mg/Kg	06/16/25 10:20	06/17/25 15:20	6010D	SW3050
7440-36-0	Antimony	1.06	JN	1	0.22	2.44	mg/Kg	06/16/25 10:20	06/17/25 15:20	6010D	SW3050
7440-38-2	Arsenic	1.19		1	0.19	0.98	mg/Kg	06/16/25 10:20	06/17/25 15:20	6010D	SW3050
7440-39-3	Barium	38.2		1	0.71	4.88	mg/Kg	06/16/25 10:20	06/17/25 15:20	6010D	SW3050
7440-41-7	Beryllium	0.45		1	0.024	0.29	mg/Kg	06/16/25 10:20	06/17/25 15:20	6010D	SW3050
7440-43-9	Cadmium	0.023	U	1	0.023	0.29	mg/Kg	06/16/25 10:20	06/17/25 15:20	6010D	SW3050
7440-70-2	Calcium	1360	*	1	10.8	97.6	mg/Kg	06/16/25 10:20	06/17/25 15:20	6010D	SW3050
7440-47-3	Chromium	9.20		1	0.046	0.49	mg/Kg	06/16/25 10:20	06/17/25 15:20	6010D	SW3050
7440-48-4	Cobalt	7.26		1	0.098	1.46	mg/Kg	06/16/25 10:20	06/17/25 15:20	6010D	SW3050
7440-50-8	Copper	17.6	N	1	0.22	0.98	mg/Kg	06/16/25 10:20	06/17/25 15:20	6010D	SW3050
7439-89-6	Iron	14500		1	3.89	4.88	mg/Kg	06/16/25 10:20	06/17/25 15:20	6010D	SW3050
7439-92-1	Lead	9.68		1	0.13	0.59	mg/Kg	06/16/25 10:20	06/17/25 15:20	6010D	SW3050
7439-95-4	Magnesium	2120		1	11.7	97.6	mg/Kg	06/16/25 10:20	06/17/25 15:20	6010D	SW3050
7439-96-5	Manganese	111	*	1	0.14	0.98	mg/Kg	06/16/25 10:20	06/17/25 15:20	6010D	SW3050
7439-97-6	Mercury	0.031		1	0.0080	0.014	mg/Kg	06/17/25 08:10	06/17/25 12:06	7471B	
7440-02-0	Nickel	7.13		1	0.13	1.95	mg/Kg	06/16/25 10:20	06/17/25 15:20	6010D	SW3050
7440-09-7	Potassium	883		1	27.0	97.6	mg/Kg	06/16/25 10:20	06/17/25 15:20	6010D	SW3050
7782-49-2	Selenium	2.11	N	1	0.25	0.98	mg/Kg	06/16/25 10:20	06/17/25 15:20	6010D	SW3050
7440-22-4	Silver	0.65		1	0.12	0.49	mg/Kg	06/16/25 10:20	06/17/25 15:20	6010D	SW3050
7440-23-5	Sodium	343		1	17.4	97.6	mg/Kg	06/16/25 10:20	06/17/25 15:20	6010D	SW3050
7440-28-0	Thallium	0.22	U	1	0.22	1.95	mg/Kg	06/16/25 10:20	06/17/25 15:20	6010D	SW3050
7440-62-2	Vanadium	20.6		1	0.24	1.95	mg/Kg	06/16/25 10:20	06/17/25 15:20	6010D	SW3050
7440-66-6	Zinc	21.6		1	0.11	1.95	mg/Kg	06/16/25 10:20	06/17/25 15:20	6010D	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