

Report of Analysis

Client:	PSEG	Date Collected:	09/26/25
Project:	Harding (Morristown) Distribution Sub MA00006789	Date Received:	09/26/25
Client Sample ID:	HD-01-092625	SDG No.:	Q3221
Lab Sample ID:	Q3221-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7210		1	0.80	4.77	mg/Kg	09/29/25 10:20	09/30/25 17:31	6010D	SW3050
7440-36-0	Antimony	0.21	U	1	0.21	2.38	mg/Kg	09/29/25 10:20	09/30/25 17:31	6010D	SW3050
7440-38-2	Arsenic	5.27		1	0.18	0.95	mg/Kg	09/29/25 10:20	09/30/25 17:31	6010D	SW3050
7440-39-3	Barium	39.6		1	0.70	4.77	mg/Kg	09/29/25 10:20	09/30/25 17:31	6010D	SW3050
7440-41-7	Beryllium	0.76		1	0.024	0.29	mg/Kg	09/29/25 10:20	09/30/25 17:31	6010D	SW3050
7440-43-9	Cadmium	0.023	U	1	0.023	0.29	mg/Kg	09/29/25 10:20	09/30/25 17:31	6010D	SW3050
7440-70-2	Calcium	6610		1	10.6	95.4	mg/Kg	09/29/25 10:20	09/30/25 17:31	6010D	SW3050
7440-47-3	Chromium	10.9		1	0.045	0.48	mg/Kg	09/29/25 10:20	09/30/25 17:31	6010D	SW3050
7440-48-4	Cobalt	10.3		1	0.095	1.43	mg/Kg	09/29/25 10:20	09/30/25 17:31	6010D	SW3050
7440-50-8	Copper	36.9		1	0.21	0.95	mg/Kg	09/29/25 10:20	09/30/25 17:31	6010D	SW3050
7439-89-6	Iron	14700		1	3.81	4.77	mg/Kg	09/29/25 10:20	09/30/25 17:31	6010D	SW3050
7439-92-1	Lead	31.7		1	0.12	0.57	mg/Kg	09/29/25 10:20	09/30/25 17:31	6010D	SW3050
7439-95-4	Magnesium	5820		1	11.4	95.4	mg/Kg	09/29/25 10:20	09/30/25 17:31	6010D	SW3050
7439-96-5	Manganese	215		1	0.13	0.95	mg/Kg	09/29/25 10:20	09/30/25 17:31	6010D	SW3050
7439-97-6	Mercury	0.020		1	0.0070	0.013	mg/Kg	09/29/25 16:00	09/30/25 10:12	7471B	
7440-02-0	Nickel	11.6		1	0.12	1.91	mg/Kg	09/29/25 10:20	09/30/25 17:31	6010D	SW3050
7440-09-7	Potassium	599		1	26.4	95.4	mg/Kg	09/29/25 10:20	09/30/25 17:31	6010D	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.95	mg/Kg	09/29/25 10:20	09/30/25 17:31	6010D	SW3050
7440-22-4	Silver	0.11	U	1	0.11	0.48	mg/Kg	09/29/25 10:20	09/30/25 17:31	6010D	SW3050
7440-23-5	Sodium	569		1	17.0	95.4	mg/Kg	09/29/25 10:20	09/30/25 17:31	6010D	SW3050
7440-28-0	Thallium	0.22	U	1	0.22	1.91	mg/Kg	09/29/25 10:20	09/30/25 17:31	6010D	SW3050
7440-62-2	Vanadium	22.0		1	0.24	1.91	mg/Kg	09/29/25 10:20	09/30/25 17:31	6010D	SW3050
7440-66-6	Zinc	49.1		1	0.22	1.91	mg/Kg	09/29/25 10:20	09/30/25 17:31	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