

Report of Analysis

Client:	PSEG	Date Collected:	07/22/25
Project:	Harding (Morristown) Distribution Sub MA00006789	Date Received:	07/22/25
Client Sample ID:	HD-02-07222025	SDG No.:	Q2676
Lab Sample ID:	Q2676-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	96

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2100		1	0.78	4.63	mg/Kg	07/23/25 11:05	07/23/25 18:18	6010D	SW3050
7440-36-0	Antimony	0.20	UN	1	0.20	2.31	mg/Kg	07/23/25 11:05	07/23/25 18:18	6010D	SW3050
7440-38-2	Arsenic	1.65		1	0.18	0.93	mg/Kg	07/23/25 11:05	07/23/25 18:18	6010D	SW3050
7440-39-3	Barium	8.61		1	0.68	4.63	mg/Kg	07/23/25 11:05	07/23/25 18:18	6010D	SW3050
7440-41-7	Beryllium	0.19	J	1	0.023	0.28	mg/Kg	07/23/25 11:05	07/23/25 18:18	6010D	SW3050
7440-43-9	Cadmium	0.022	U	1	0.022	0.28	mg/Kg	07/23/25 11:05	07/23/25 18:18	6010D	SW3050
7440-70-2	Calcium	2770		1	10.3	92.6	mg/Kg	07/23/25 11:05	07/23/25 18:18	6010D	SW3050
7440-47-3	Chromium	5.41		1	0.044	0.46	mg/Kg	07/23/25 11:05	07/23/25 18:18	6010D	SW3050
7440-48-4	Cobalt	2.61		1	0.093	1.39	mg/Kg	07/23/25 11:05	07/23/25 18:18	6010D	SW3050
7440-50-8	Copper	9.17		1	0.20	0.93	mg/Kg	07/23/25 11:05	07/23/25 18:18	6010D	SW3050
7439-89-6	Iron	6080		1	3.69	4.63	mg/Kg	07/23/25 11:05	07/23/25 18:18	6010D	SW3050
7439-92-1	Lead	3.36		1	0.12	0.56	mg/Kg	07/23/25 11:05	07/23/25 18:18	6010D	SW3050
7439-95-4	Magnesium	1360	*	1	11.1	92.6	mg/Kg	07/23/25 11:05	07/23/25 18:18	6010D	SW3050
7439-96-5	Manganese	74.7	N*	1	0.13	0.93	mg/Kg	07/23/25 11:05	07/23/25 18:18	6010D	SW3050
7439-97-6	Mercury	0.010	J	1	0.0080	0.014	mg/Kg	07/23/25 10:55	07/23/25 13:50	7471B	
7440-02-0	Nickel	4.37	*	1	0.12	1.85	mg/Kg	07/23/25 11:05	07/23/25 18:18	6010D	SW3050
7440-09-7	Potassium	237		1	25.6	92.6	mg/Kg	07/23/25 11:05	07/23/25 18:18	6010D	SW3050
7782-49-2	Selenium	0.24	U	1	0.24	0.93	mg/Kg	07/23/25 11:05	07/23/25 18:18	6010D	SW3050
7440-22-4	Silver	0.19	J	1	0.11	0.46	mg/Kg	07/23/25 11:05	07/23/25 18:18	6010D	SW3050
7440-23-5	Sodium	144		1	16.5	92.6	mg/Kg	07/23/25 11:05	07/23/25 18:18	6010D	SW3050
7440-28-0	Thallium	0.21	U	1	0.21	1.85	mg/Kg	07/23/25 11:05	07/23/25 18:18	6010D	SW3050
7440-62-2	Vanadium	11.4		1	0.23	1.85	mg/Kg	07/23/25 11:05	07/23/25 18:18	6010D	SW3050
7440-66-6	Zinc	9.10		1	0.21	1.85	mg/Kg	07/23/25 11:05	07/23/25 18:18	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