

Report of Analysis

Client:	PSEG	Date Collected:	08/18/25
Project:	Harding (Morristown) Distribution Sub MA00006789	Date Received:	08/18/25
Client Sample ID:	HD-02-08182025	SDG No.:	Q2897
Lab Sample ID:	Q2897-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3840		1	0.91	5.44	mg/Kg	08/19/25 10:05	08/19/25 17:58	6010D	SW3050
7440-36-0	Antimony	0.24	U	1	0.24	2.72	mg/Kg	08/19/25 10:05	08/19/25 17:58	6010D	SW3050
7440-38-2	Arsenic	2.46		1	0.21	1.09	mg/Kg	08/19/25 10:05	08/19/25 17:58	6010D	SW3050
7440-39-3	Barium	17.4		1	0.80	5.44	mg/Kg	08/19/25 10:05	08/19/25 17:58	6010D	SW3050
7440-41-7	Beryllium	0.61		1	0.027	0.33	mg/Kg	08/19/25 10:05	08/19/25 17:58	6010D	SW3050
7440-43-9	Cadmium	0.37		1	0.026	0.33	mg/Kg	08/19/25 10:05	08/19/25 17:58	6010D	SW3050
7440-70-2	Calcium	383		1	12.1	109	mg/Kg	08/19/25 10:05	08/19/25 17:58	6010D	SW3050
7440-47-3	Chromium	8.13		1	0.051	0.54	mg/Kg	08/19/25 10:05	08/19/25 17:58	6010D	SW3050
7440-48-4	Cobalt	4.10		1	0.11	1.63	mg/Kg	08/19/25 10:05	08/19/25 17:58	6010D	SW3050
7440-50-8	Copper	5.05		1	0.24	1.09	mg/Kg	08/19/25 10:05	08/19/25 17:58	6010D	SW3050
7439-89-6	Iron	9960		1	4.34	5.44	mg/Kg	08/19/25 10:05	08/19/25 17:58	6010D	SW3050
7439-92-1	Lead	3.49		1	0.14	0.65	mg/Kg	08/19/25 10:05	08/19/25 17:58	6010D	SW3050
7439-95-4	Magnesium	522		1	13.1	109	mg/Kg	08/19/25 10:05	08/19/25 17:58	6010D	SW3050
7439-96-5	Manganese	141		1	0.15	1.09	mg/Kg	08/19/25 10:05	08/19/25 17:58	6010D	SW3050
7439-97-6	Mercury	0.028		1	0.0080	0.015	mg/Kg	08/18/25 15:05	08/19/25 12:33	7471B	
7440-02-0	Nickel	4.31		1	0.14	2.18	mg/Kg	08/19/25 10:05	08/19/25 17:58	6010D	SW3050
7440-09-7	Potassium	337		1	30.1	109	mg/Kg	08/19/25 10:05	08/19/25 17:58	6010D	SW3050
7782-49-2	Selenium	0.28	U	1	0.28	1.09	mg/Kg	08/19/25 10:05	08/19/25 17:58	6010D	SW3050
7440-22-4	Silver	0.38	J	1	0.13	0.54	mg/Kg	08/19/25 10:05	08/19/25 17:58	6010D	SW3050
7440-23-5	Sodium	43.1	J	1	19.4	109	mg/Kg	08/19/25 10:05	08/19/25 17:58	6010D	SW3050
7440-28-0	Thallium	0.25	U	1	0.25	2.18	mg/Kg	08/19/25 10:05	08/19/25 17:58	6010D	SW3050
7440-62-2	Vanadium	13.7		1	0.27	2.18	mg/Kg	08/19/25 10:05	08/19/25 17:58	6010D	SW3050
7440-66-6	Zinc	13.0		1	0.25	2.18	mg/Kg	08/19/25 10:05	08/19/25 17:58	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