

Report of Analysis

Client:	PSEG	Date Collected:	10/06/25
Project:	Harding (Morristown) Distribution Sub MA00006789	Date Received:	10/06/25
Client Sample ID:	HD-02-10062025	SDG No.:	Q3294
Lab Sample ID:	Q3294-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9840		1	0.85	5.03	mg/Kg	10/07/25 09:45	10/08/25 14:31	6010D	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.51	mg/Kg	10/07/25 09:45	10/08/25 14:31	6010D	SW3050
7440-38-2	Arsenic	2.30		1	0.19	1.01	mg/Kg	10/07/25 09:45	10/08/25 14:31	6010D	SW3050
7440-39-3	Barium	41.9		1	0.73	5.03	mg/Kg	10/07/25 09:45	10/08/25 14:31	6010D	SW3050
7440-41-7	Beryllium	0.66	N	1	0.025	0.30	mg/Kg	10/07/25 09:45	10/08/25 14:31	6010D	SW3050
7440-43-9	Cadmium	0.89		1	0.024	0.30	mg/Kg	10/07/25 09:45	10/08/25 14:31	6010D	SW3050
7440-70-2	Calcium	1600		1	11.2	101	mg/Kg	10/07/25 09:45	10/08/25 14:31	6010D	SW3050
7440-47-3	Chromium	15.1		1	0.047	0.50	mg/Kg	10/07/25 09:45	10/08/25 14:31	6010D	SW3050
7440-48-4	Cobalt	7.86		1	0.10	1.51	mg/Kg	10/07/25 09:45	10/08/25 14:31	6010D	SW3050
7440-50-8	Copper	13.9		1	0.22	1.01	mg/Kg	10/07/25 09:45	10/08/25 14:31	6010D	SW3050
7439-89-6	Iron	13700	*	1	4.01	5.03	mg/Kg	10/07/25 09:45	10/08/25 14:31	6010D	SW3050
7439-92-1	Lead	12.6		1	0.13	0.60	mg/Kg	10/07/25 09:45	10/08/25 14:31	6010D	SW3050
7439-95-4	Magnesium	2010		1	12.1	101	mg/Kg	10/07/25 09:45	10/08/25 14:31	6010D	SW3050
7439-96-5	Manganese	131		1	0.14	1.01	mg/Kg	10/07/25 09:45	10/08/25 14:31	6010D	SW3050
7439-97-6	Mercury	0.041		1	0.0080	0.014	mg/Kg	10/07/25 11:30	10/07/25 15:03	7471B	
7440-02-0	Nickel	10.4		1	0.13	2.01	mg/Kg	10/07/25 09:45	10/08/25 14:31	6010D	SW3050
7440-09-7	Potassium	989	N	1	27.9	101	mg/Kg	10/07/25 09:45	10/08/25 14:31	6010D	SW3050
7782-49-2	Selenium	0.30	JN	1	0.26	1.01	mg/Kg	10/07/25 09:45	10/08/25 14:31	6010D	SW3050
7440-22-4	Silver	2.60	N	1	0.12	0.50	mg/Kg	10/07/25 09:45	10/08/25 14:31	6010D	SW3050
7440-23-5	Sodium	414		1	17.9	101	mg/Kg	10/07/25 09:45	10/08/25 14:31	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	2.01	mg/Kg	10/07/25 09:45	10/08/25 14:31	6010D	SW3050
7440-62-2	Vanadium	22.6		1	0.25	2.01	mg/Kg	10/07/25 09:45	10/08/25 14:31	6010D	SW3050
7440-66-6	Zinc	19.6	N	1	0.23	2.01	mg/Kg	10/07/25 09:45	10/08/25 14:31	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