

Report of Analysis

Client:	PSEG	Date Collected:	06/11/25
Project:	Audubon Gas and Appliance Service MA00006789	Date Received:	06/11/25
Client Sample ID:	AU-05-061125	SDG No.:	Q2298
Lab Sample ID:	Q2298-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4310		1	0.83	4.97	mg/Kg	06/13/25 11:15	06/16/25 18:20	6010D	SW3050
7440-36-0	Antimony	1.56	JN	1	0.22	2.48	mg/Kg	06/13/25 11:15	06/16/25 18:20	6010D	SW3050
7440-38-2	Arsenic	6.96		1	0.19	0.99	mg/Kg	06/13/25 11:15	06/16/25 18:20	6010D	SW3050
7440-39-3	Barium	21.1		1	0.73	4.97	mg/Kg	06/13/25 11:15	06/16/25 18:20	6010D	SW3050
7440-41-7	Beryllium	0.70		1	0.025	0.30	mg/Kg	06/13/25 11:15	06/16/25 18:20	6010D	SW3050
7440-43-9	Cadmium	0.024	U	1	0.024	0.30	mg/Kg	06/13/25 11:15	06/16/25 18:20	6010D	SW3050
7440-70-2	Calcium	3170		1	11.0	99.3	mg/Kg	06/13/25 11:15	06/16/25 18:20	6010D	SW3050
7440-47-3	Chromium	16.7	N	1	0.047	0.50	mg/Kg	06/13/25 11:15	06/16/25 18:20	6010D	SW3050
7440-48-4	Cobalt	4.32		1	0.099	1.49	mg/Kg	06/13/25 11:15	06/16/25 18:20	6010D	SW3050
7440-50-8	Copper	7.64	N	1	0.22	0.99	mg/Kg	06/13/25 11:15	06/16/25 18:20	6010D	SW3050
7439-89-6	Iron	21200		1	3.96	4.97	mg/Kg	06/13/25 11:15	06/16/25 18:20	6010D	SW3050
7439-92-1	Lead	18.0		1	0.13	0.60	mg/Kg	06/13/25 11:15	06/16/25 18:20	6010D	SW3050
7439-95-4	Magnesium	952		1	11.9	99.3	mg/Kg	06/13/25 11:15	06/16/25 18:20	6010D	SW3050
7439-96-5	Manganese	49.9		1	0.14	0.99	mg/Kg	06/13/25 11:15	06/16/25 18:20	6010D	SW3050
7439-97-6	Mercury	0.035		1	0.0090	0.015	mg/Kg	06/12/25 14:40	06/13/25 12:15	7471B	
7440-02-0	Nickel	6.39		1	0.13	1.99	mg/Kg	06/13/25 11:15	06/16/25 18:20	6010D	SW3050
7440-09-7	Potassium	621	N	1	27.5	99.3	mg/Kg	06/13/25 11:15	06/16/25 18:20	6010D	SW3050
7782-49-2	Selenium	0.26	UN	1	0.26	0.99	mg/Kg	06/13/25 11:15	06/16/25 18:20	6010D	SW3050
7440-22-4	Silver	0.12	UN	1	0.12	0.50	mg/Kg	06/13/25 11:15	06/16/25 18:20	6010D	SW3050
7440-23-5	Sodium	240		1	17.7	99.3	mg/Kg	06/13/25 11:15	06/16/25 18:20	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	1.99	mg/Kg	06/13/25 11:15	06/16/25 18:20	6010D	SW3050
7440-62-2	Vanadium	42.0	N	1	0.25	1.99	mg/Kg	06/13/25 11:15	06/16/25 18:20	6010D	SW3050
7440-66-6	Zinc	45.2	N	1	0.11	1.99	mg/Kg	06/13/25 11:15	06/16/25 18:20	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