

Report of Analysis

Client:	PSEG	Date Collected:	09/18/25
Project:	Oradell Gas and Appliance Service MA00006789	Date Received:	09/18/25
Client Sample ID:	OR-02-09182025	SDG No.:	Q3137
Lab Sample ID:	Q3137-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5350		1	0.79	4.68	mg/Kg	09/19/25 10:15	09/19/25 16:03	6010D	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.34	mg/Kg	09/19/25 10:15	09/19/25 16:03	6010D	SW3050
7440-38-2	Arsenic	1.49	N	1	0.18	0.94	mg/Kg	09/19/25 10:15	09/19/25 16:03	6010D	SW3050
7440-39-3	Barium	27.1		1	0.68	4.68	mg/Kg	09/19/25 10:15	09/19/25 16:03	6010D	SW3050
7440-41-7	Beryllium	0.37	N	1	0.023	0.28	mg/Kg	09/19/25 10:15	09/19/25 16:03	6010D	SW3050
7440-43-9	Cadmium	0.022	U	1	0.022	0.28	mg/Kg	09/19/25 10:15	09/19/25 16:03	6010D	SW3050
7440-70-2	Calcium	1640		1	10.4	93.6	mg/Kg	09/19/25 10:15	09/19/25 16:03	6010D	SW3050
7440-47-3	Chromium	6.23		1	0.044	0.47	mg/Kg	09/19/25 10:15	09/19/25 16:03	6010D	SW3050
7440-48-4	Cobalt	2.86		1	0.094	1.40	mg/Kg	09/19/25 10:15	09/19/25 16:03	6010D	SW3050
7440-50-8	Copper	7.89	N	1	0.21	0.94	mg/Kg	09/19/25 10:15	09/19/25 16:03	6010D	SW3050
7439-89-6	Iron	7600		1	3.74	4.68	mg/Kg	09/19/25 10:15	09/19/25 16:03	6010D	SW3050
7439-92-1	Lead	11.6		1	0.12	0.56	mg/Kg	09/19/25 10:15	09/19/25 16:03	6010D	SW3050
7439-95-4	Magnesium	1610		1	11.2	93.6	mg/Kg	09/19/25 10:15	09/19/25 16:03	6010D	SW3050
7439-96-5	Manganese	138		1	0.13	0.94	mg/Kg	09/19/25 10:15	09/19/25 16:03	6010D	SW3050
7439-97-6	Mercury	0.043		1	0.0080	0.015	mg/Kg	09/19/25 09:20	09/19/25 12:56	7471B	
7440-02-0	Nickel	5.96		1	0.12	1.87	mg/Kg	09/19/25 10:15	09/19/25 16:03	6010D	SW3050
7440-09-7	Potassium	372		1	25.9	93.6	mg/Kg	09/19/25 10:15	09/19/25 16:03	6010D	SW3050
7782-49-2	Selenium	0.24	UN	1	0.24	0.94	mg/Kg	09/19/25 10:15	09/19/25 16:03	6010D	SW3050
7440-22-4	Silver	0.20	JN	1	0.11	0.47	mg/Kg	09/19/25 10:15	09/19/25 16:03	6010D	SW3050
7440-23-5	Sodium	257		1	16.7	93.6	mg/Kg	09/19/25 10:15	09/19/25 16:03	6010D	SW3050
7440-28-0	Thallium	0.22	U	1	0.22	1.87	mg/Kg	09/19/25 10:15	09/19/25 16:03	6010D	SW3050
7440-62-2	Vanadium	14.8	N	1	0.23	1.87	mg/Kg	09/19/25 10:15	09/19/25 16:03	6010D	SW3050
7440-66-6	Zinc	19.3		1	0.22	1.87	mg/Kg	09/19/25 10:15	09/19/25 16:03	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