

Report of Analysis

Client:	PSEG	Date Collected:	09/09/25
Project:	Oradell Gas and Appliance Service MA00006789	Date Received:	09/09/25
Client Sample ID:	OR-03-090925	SDG No.:	Q3055
Lab Sample ID:	Q3055-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7210		1	0.83	4.93	mg/Kg	09/10/25 14:10	09/10/25 15:35	6010D	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.46	mg/Kg	09/10/25 14:10	09/10/25 15:35	6010D	SW3050
7440-38-2	Arsenic	1.92		1	0.19	0.99	mg/Kg	09/10/25 14:10	09/10/25 15:35	6010D	SW3050
7440-39-3	Barium	34.5	*	1	0.72	4.93	mg/Kg	09/10/25 14:10	09/10/25 15:35	6010D	SW3050
7440-41-7	Beryllium	0.46	*	1	0.025	0.30	mg/Kg	09/10/25 14:10	09/10/25 15:35	6010D	SW3050
7440-43-9	Cadmium	0.27	J	1	0.024	0.30	mg/Kg	09/10/25 14:10	09/10/25 15:35	6010D	SW3050
7440-70-2	Calcium	2350	*	1	10.9	98.6	mg/Kg	09/10/25 14:10	09/10/25 15:35	6010D	SW3050
7440-47-3	Chromium	13.7	*	1	0.046	0.49	mg/Kg	09/10/25 14:10	09/10/25 15:35	6010D	SW3050
7440-48-4	Cobalt	8.21		1	0.099	1.48	mg/Kg	09/10/25 14:10	09/10/25 15:35	6010D	SW3050
7440-50-8	Copper	21.2	*	1	0.22	0.99	mg/Kg	09/10/25 14:10	09/10/25 15:35	6010D	SW3050
7439-89-6	Iron	13300		1	3.93	4.93	mg/Kg	09/10/25 14:10	09/10/25 15:35	6010D	SW3050
7439-92-1	Lead	8.66	*	1	0.13	0.59	mg/Kg	09/10/25 14:10	09/10/25 15:35	6010D	SW3050
7439-95-4	Magnesium	2910		1	11.8	98.6	mg/Kg	09/10/25 14:10	09/10/25 15:35	6010D	SW3050
7439-96-5	Manganese	130	*	1	0.14	0.99	mg/Kg	09/10/25 14:10	09/10/25 15:35	6010D	SW3050
7439-97-6	Mercury	0.022		1	0.0070	0.013	mg/Kg	09/09/25 13:30	09/10/25 15:55	7471B	
7440-02-0	Nickel	11.7	*	1	0.13	1.97	mg/Kg	09/10/25 14:10	09/10/25 15:35	6010D	SW3050
7440-09-7	Potassium	1210		1	27.3	98.6	mg/Kg	09/10/25 14:10	09/10/25 15:35	6010D	SW3050
7782-49-2	Selenium	0.26	U	1	0.26	0.99	mg/Kg	09/10/25 14:10	09/10/25 15:35	6010D	SW3050
7440-22-4	Silver	0.12	U	1	0.12	0.49	mg/Kg	09/10/25 14:10	09/10/25 15:35	6010D	SW3050
7440-23-5	Sodium	279		1	17.5	98.6	mg/Kg	09/10/25 14:10	09/10/25 15:35	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	1.97	mg/Kg	09/10/25 14:10	09/10/25 15:35	6010D	SW3050
7440-62-2	Vanadium	21.7		1	0.25	1.97	mg/Kg	09/10/25 14:10	09/10/25 15:35	6010D	SW3050
7440-66-6	Zinc	27.9	*	1	0.23	1.97	mg/Kg	09/10/25 14:10	09/10/25 15:35	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