

Report of Analysis

Client:	PSEG	Date Collected:	06/16/25
Project:	Oradell Gas and Appliance Service MA00006789	Date Received:	06/16/25
Client Sample ID:	OR-02-061625	SDG No.:	Q2337
Lab Sample ID:	Q2337-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5600		1	0.76	4.54	mg/Kg	06/17/25 10:05	06/19/25 15:56	6010D	SW3050
7440-36-0	Antimony	0.70	J	1	0.20	2.27	mg/Kg	06/17/25 10:05	06/19/25 15:56	6010D	SW3050
7440-38-2	Arsenic	2.99		1	0.17	0.91	mg/Kg	06/17/25 10:05	06/19/25 15:56	6010D	SW3050
7440-39-3	Barium	42.5		1	0.66	4.54	mg/Kg	06/17/25 10:05	06/19/25 15:56	6010D	SW3050
7440-41-7	Beryllium	0.39		1	0.023	0.27	mg/Kg	06/17/25 10:05	06/19/25 15:56	6010D	SW3050
7440-43-9	Cadmium	0.26	J	1	0.022	0.27	mg/Kg	06/17/25 10:05	06/19/25 15:56	6010D	SW3050
7440-70-2	Calcium	18100		1	10.1	90.7	mg/Kg	06/17/25 10:05	06/19/25 15:56	6010D	SW3050
7440-47-3	Chromium	7.59		1	0.043	0.45	mg/Kg	06/17/25 10:05	06/19/25 15:56	6010D	SW3050
7440-48-4	Cobalt	8.29		1	0.091	1.36	mg/Kg	06/17/25 10:05	06/19/25 15:56	6010D	SW3050
7440-50-8	Copper	24.9		1	0.20	0.91	mg/Kg	06/17/25 10:05	06/19/25 15:56	6010D	SW3050
7439-89-6	Iron	13800		1	3.62	4.54	mg/Kg	06/17/25 10:05	06/19/25 15:56	6010D	SW3050
7439-92-1	Lead	40.0		1	0.12	0.54	mg/Kg	06/17/25 10:05	06/19/25 15:56	6010D	SW3050
7439-95-4	Magnesium	10800		1	10.9	90.7	mg/Kg	06/17/25 10:05	06/19/25 15:56	6010D	SW3050
7439-96-5	Manganese	174		1	0.13	0.91	mg/Kg	06/17/25 10:05	06/19/25 15:56	6010D	SW3050
7439-97-6	Mercury	0.076		1	0.0080	0.015	mg/Kg	06/17/25 08:10	06/17/25 12:16	7471B	
7440-02-0	Nickel	10.9		1	0.12	1.81	mg/Kg	06/17/25 10:05	06/19/25 15:56	6010D	SW3050
7440-09-7	Potassium	779		1	25.1	90.7	mg/Kg	06/17/25 10:05	06/19/25 15:56	6010D	SW3050
7782-49-2	Selenium	1.76		1	0.24	0.91	mg/Kg	06/17/25 10:05	06/19/25 15:56	6010D	SW3050
7440-22-4	Silver	0.77		1	0.11	0.45	mg/Kg	06/17/25 10:05	06/19/25 15:56	6010D	SW3050
7440-23-5	Sodium	560		1	16.2	90.7	mg/Kg	06/17/25 10:05	06/19/25 15:56	6010D	SW3050
7440-28-0	Thallium	0.21	U	1	0.21	1.81	mg/Kg	06/17/25 10:05	06/19/25 15:56	6010D	SW3050
7440-62-2	Vanadium	28.3		1	0.23	1.81	mg/Kg	06/17/25 10:05	06/19/25 15:56	6010D	SW3050
7440-66-6	Zinc	43.2		1	0.10	1.81	mg/Kg	06/17/25 10:05	06/19/25 15:56	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