

Report of Analysis

Client:	PSEG	Date Collected:	08/08/25
Project:	Oradell Gas and Appliance Service MA00006789	Date Received:	08/08/25
Client Sample ID:	OR-03-08082025	SDG No.:	Q2809
Lab Sample ID:	Q2809-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6540	*	1	0.77	4.57	mg/Kg	08/12/25 12:55	08/12/25 15:50	6010D	SW3050
7440-36-0	Antimony	0.20	UN	1	0.20	2.28	mg/Kg	08/12/25 12:55	08/12/25 15:50	6010D	SW3050
7440-38-2	Arsenic	3.44	N	1	0.17	0.91	mg/Kg	08/12/25 12:55	08/12/25 15:50	6010D	SW3050
7440-39-3	Barium	34.4		1	0.67	4.57	mg/Kg	08/12/25 12:55	08/12/25 15:50	6010D	SW3050
7440-41-7	Beryllium	0.40	N	1	0.023	0.27	mg/Kg	08/12/25 12:55	08/12/25 15:50	6010D	SW3050
7440-43-9	Cadmium	0.35		1	0.022	0.27	mg/Kg	08/12/25 12:55	08/12/25 15:50	6010D	SW3050
7440-70-2	Calcium	4330		1	10.1	91.3	mg/Kg	08/12/25 12:55	08/12/25 15:50	6010D	SW3050
7440-47-3	Chromium	9.89	N	1	0.043	0.46	mg/Kg	08/12/25 12:55	08/12/25 15:50	6010D	SW3050
7440-48-4	Cobalt	5.97		1	0.091	1.37	mg/Kg	08/12/25 12:55	08/12/25 15:50	6010D	SW3050
7440-50-8	Copper	14.8		1	0.20	0.91	mg/Kg	08/12/25 12:55	08/12/25 15:50	6010D	SW3050
7439-89-6	Iron	12800		1	3.64	4.57	mg/Kg	08/12/25 12:55	08/12/25 15:50	6010D	SW3050
7439-92-1	Lead	16.7		1	0.12	0.55	mg/Kg	08/12/25 12:55	08/12/25 15:50	6010D	SW3050
7439-95-4	Magnesium	2390		1	11.0	91.3	mg/Kg	08/12/25 12:55	08/12/25 15:50	6010D	SW3050
7439-96-5	Manganese	225		1	0.13	0.91	mg/Kg	08/12/25 12:55	08/12/25 15:50	6010D	SW3050
7439-97-6	Mercury	0.015		1	0.0080	0.014	mg/Kg	08/11/25 09:30	08/12/25 11:01	7471B	
7440-02-0	Nickel	10.8		1	0.12	1.83	mg/Kg	08/12/25 12:55	08/12/25 15:50	6010D	SW3050
7440-09-7	Potassium	751	N	1	25.3	91.3	mg/Kg	08/12/25 12:55	08/12/25 15:50	6010D	SW3050
7782-49-2	Selenium	0.24	UN	1	0.24	0.91	mg/Kg	08/12/25 12:55	08/12/25 15:50	6010D	SW3050
7440-22-4	Silver	0.58	N	1	0.11	0.46	mg/Kg	08/12/25 12:55	08/12/25 15:50	6010D	SW3050
7440-23-5	Sodium	570		1	16.3	91.3	mg/Kg	08/12/25 12:55	08/12/25 15:50	6010D	SW3050
7440-28-0	Thallium	0.21	UN	1	0.21	1.83	mg/Kg	08/12/25 12:55	08/12/25 15:50	6010D	SW3050
7440-62-2	Vanadium	20.2	N*	1	0.23	1.83	mg/Kg	08/12/25 12:55	08/12/25 15:50	6010D	SW3050
7440-66-6	Zinc	34.0		1	0.21	1.83	mg/Kg	08/12/25 12:55	08/12/25 15:50	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