

Report of Analysis

Client:	PSEG	Date Collected:	08/20/25
Project:	Oradell Gas and Appliance Service MA00006789	Date Received:	08/20/25
Client Sample ID:	OR-02-082025	SDG No.:	Q2917
Lab Sample ID:	Q2917-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	95

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7190		1	0.77	4.58	mg/Kg	08/21/25 12:05	08/21/25 18:20	6010D	SW3050
7440-36-0	Antimony	0.20	UN	1	0.20	2.29	mg/Kg	08/21/25 12:05	08/21/25 18:20	6010D	SW3050
7440-38-2	Arsenic	4.11	*	1	0.17	0.92	mg/Kg	08/21/25 12:05	08/21/25 18:20	6010D	SW3050
7440-39-3	Barium	37.9	N	1	0.67	4.58	mg/Kg	08/21/25 12:05	08/21/25 18:20	6010D	SW3050
7440-41-7	Beryllium	0.47	N	1	0.023	0.28	mg/Kg	08/21/25 12:05	08/21/25 18:20	6010D	SW3050
7440-43-9	Cadmium	0.43		1	0.022	0.28	mg/Kg	08/21/25 12:05	08/21/25 18:20	6010D	SW3050
7440-70-2	Calcium	3610	*	1	10.2	91.5	mg/Kg	08/21/25 12:05	08/21/25 18:20	6010D	SW3050
7440-47-3	Chromium	9.92	N	1	0.043	0.46	mg/Kg	08/21/25 12:05	08/21/25 18:20	6010D	SW3050
7440-48-4	Cobalt	7.30	*	1	0.092	1.37	mg/Kg	08/21/25 12:05	08/21/25 18:20	6010D	SW3050
7440-50-8	Copper	17.6	N*	1	0.20	0.92	mg/Kg	08/21/25 12:05	08/21/25 18:20	6010D	SW3050
7439-89-6	Iron	14700		1	3.65	4.58	mg/Kg	08/21/25 12:05	08/21/25 18:20	6010D	SW3050
7439-92-1	Lead	13.6	*	1	0.12	0.55	mg/Kg	08/21/25 12:05	08/21/25 18:20	6010D	SW3050
7439-95-4	Magnesium	2660		1	11.0	91.5	mg/Kg	08/21/25 12:05	08/21/25 18:20	6010D	SW3050
7439-96-5	Manganese	198		1	0.13	0.92	mg/Kg	08/21/25 12:05	08/21/25 18:20	6010D	SW3050
7439-97-6	Mercury	0.36		1	0.0070	0.013	mg/Kg	08/21/25 16:35	08/22/25 13:11	7471B	
7440-02-0	Nickel	10.4	*	1	0.12	1.83	mg/Kg	08/21/25 12:05	08/21/25 18:20	6010D	SW3050
7440-09-7	Potassium	636	N	1	25.4	91.5	mg/Kg	08/21/25 12:05	08/21/25 18:20	6010D	SW3050
7782-49-2	Selenium	0.40	J	1	0.24	0.92	mg/Kg	08/21/25 12:05	08/21/25 18:20	6010D	SW3050
7440-22-4	Silver	0.67		1	0.11	0.46	mg/Kg	08/21/25 12:05	08/21/25 18:20	6010D	SW3050
7440-23-5	Sodium	546		1	16.3	91.5	mg/Kg	08/21/25 12:05	08/21/25 18:20	6010D	SW3050
7440-28-0	Thallium	0.21	U	1	0.21	1.83	mg/Kg	08/21/25 12:05	08/21/25 18:20	6010D	SW3050
7440-62-2	Vanadium	28.7		1	0.23	1.83	mg/Kg	08/21/25 12:05	08/21/25 18:20	6010D	SW3050
7440-66-6	Zinc	27.6	N	1	0.21	1.83	mg/Kg	08/21/25 12:05	08/21/25 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