

Report of Analysis

Client:	PSEG	Date Collected:	08/29/25
Project:	Orange Gas and Appliance Service MA00006789	Date Received:	08/29/25
Client Sample ID:	EO-01-082925	SDG No.:	Q2997
Lab Sample ID:	Q2997-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8450		1	0.86	5.10	mg/Kg	09/02/25 10:35	09/02/25 16:32	6010D	SW3050
7440-36-0	Antimony	0.23	UN	1	0.23	2.55	mg/Kg	09/02/25 10:35	09/02/25 16:32	6010D	SW3050
7440-38-2	Arsenic	2.56	*	1	0.19	1.02	mg/Kg	09/02/25 10:35	09/02/25 16:32	6010D	SW3050
7440-39-3	Barium	31.2	N	1	0.75	5.10	mg/Kg	09/02/25 10:35	09/02/25 16:32	6010D	SW3050
7440-41-7	Beryllium	0.49		1	0.026	0.31	mg/Kg	09/02/25 10:35	09/02/25 16:32	6010D	SW3050
7440-43-9	Cadmium	0.61		1	0.025	0.31	mg/Kg	09/02/25 10:35	09/02/25 16:32	6010D	SW3050
7440-70-2	Calcium	2260		1	11.3	102	mg/Kg	09/02/25 10:35	09/02/25 16:32	6010D	SW3050
7440-47-3	Chromium	13.9		1	0.048	0.51	mg/Kg	09/02/25 10:35	09/02/25 16:32	6010D	SW3050
7440-48-4	Cobalt	9.37		1	0.10	1.53	mg/Kg	09/02/25 10:35	09/02/25 16:32	6010D	SW3050
7440-50-8	Copper	17.3	N*	1	0.23	1.02	mg/Kg	09/02/25 10:35	09/02/25 16:32	6010D	SW3050
7439-89-6	Iron	17100		1	4.07	5.10	mg/Kg	09/02/25 10:35	09/02/25 16:32	6010D	SW3050
7439-92-1	Lead	14.0	N*	1	0.13	0.61	mg/Kg	09/02/25 10:35	09/02/25 16:32	6010D	SW3050
7439-95-4	Magnesium	2040	*	1	12.3	102	mg/Kg	09/02/25 10:35	09/02/25 16:32	6010D	SW3050
7439-96-5	Manganese	262		1	0.14	1.02	mg/Kg	09/02/25 10:35	09/02/25 16:32	6010D	SW3050
7439-97-6	Mercury	0.027	N	1	0.0080	0.014	mg/Kg	09/03/25 09:15	09/03/25 14:12	7471B	
7440-02-0	Nickel	12.6		1	0.13	2.04	mg/Kg	09/02/25 10:35	09/02/25 16:32	6010D	SW3050
7440-09-7	Potassium	523	N	1	28.3	102	mg/Kg	09/02/25 10:35	09/02/25 16:32	6010D	SW3050
7782-49-2	Selenium	0.27	U	1	0.27	1.02	mg/Kg	09/02/25 10:35	09/02/25 16:32	6010D	SW3050
7440-22-4	Silver	0.58		1	0.12	0.51	mg/Kg	09/02/25 10:35	09/02/25 16:32	6010D	SW3050
7440-23-5	Sodium	778	N	1	18.2	102	mg/Kg	09/02/25 10:35	09/02/25 16:32	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.04	mg/Kg	09/02/25 10:35	09/02/25 16:32	6010D	SW3050
7440-62-2	Vanadium	37.0		1	0.26	2.04	mg/Kg	09/02/25 10:35	09/02/25 16:32	6010D	SW3050
7440-66-6	Zinc	28.2		1	0.24	2.04	mg/Kg	09/02/25 10:35	09/02/25 16:32	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