

Report of Analysis

Client:	PSEG	Date Collected:	06/04/25
Project:	Orange Gas and Appliance Service MA00006789	Date Received:	06/04/25
Client Sample ID:	EO-01-06042025	SDG No.:	Q2224
Lab Sample ID:	Q2224-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4730		1	0.78	4.63	mg/Kg	06/05/25 10:55	06/05/25 21:10	6010D	SW3050
7440-36-0	Antimony	0.20	U	1	0.20	2.31	mg/Kg	06/05/25 10:55	06/05/25 21:10	6010D	SW3050
7440-38-2	Arsenic	1.69		1	0.18	0.93	mg/Kg	06/05/25 10:55	06/05/25 21:10	6010D	SW3050
7440-39-3	Barium	24.8		1	0.68	4.63	mg/Kg	06/05/25 10:55	06/05/25 21:10	6010D	SW3050
7440-41-7	Beryllium	0.28	J	1	0.023	0.28	mg/Kg	06/05/25 10:55	06/05/25 21:10	6010D	SW3050
7440-43-9	Cadmium	0.26	J	1	0.022	0.28	mg/Kg	06/05/25 10:55	06/05/25 21:10	6010D	SW3050
7440-70-2	Calcium	7240		1	10.3	92.5	mg/Kg	06/05/25 10:55	06/05/25 21:10	6010D	SW3050
7440-47-3	Chromium	9.10		1	0.043	0.46	mg/Kg	06/05/25 10:55	06/05/25 21:10	6010D	SW3050
7440-48-4	Cobalt	5.87		1	0.093	1.39	mg/Kg	06/05/25 10:55	06/05/25 21:10	6010D	SW3050
7440-50-8	Copper	24.1		1	0.20	0.93	mg/Kg	06/05/25 10:55	06/05/25 21:10	6010D	SW3050
7439-89-6	Iron	10900		1	3.69	4.63	mg/Kg	06/05/25 10:55	06/05/25 21:10	6010D	SW3050
7439-92-1	Lead	16.6		1	0.12	0.56	mg/Kg	06/05/25 10:55	06/05/25 21:10	6010D	SW3050
7439-95-4	Magnesium	2050		1	11.1	92.5	mg/Kg	06/05/25 10:55	06/05/25 21:10	6010D	SW3050
7439-96-5	Manganese	138		1	0.13	0.93	mg/Kg	06/05/25 10:55	06/05/25 21:10	6010D	SW3050
7439-97-6	Mercury	0.062		1	0.0080	0.015	mg/Kg	06/05/25 08:35	06/05/25 18:35	7471B	
7440-02-0	Nickel	9.92		1	0.12	1.85	mg/Kg	06/05/25 10:55	06/05/25 21:10	6010D	SW3050
7440-09-7	Potassium	469		1	25.6	92.5	mg/Kg	06/05/25 10:55	06/05/25 21:10	6010D	SW3050
7782-49-2	Selenium	0.24	U	1	0.24	0.93	mg/Kg	06/05/25 10:55	06/05/25 21:10	6010D	SW3050
7440-22-4	Silver	0.48		1	0.11	0.46	mg/Kg	06/05/25 10:55	06/05/25 21:10	6010D	SW3050
7440-23-5	Sodium	494		1	16.5	92.5	mg/Kg	06/05/25 10:55	06/05/25 21:10	6010D	SW3050
7440-28-0	Thallium	0.21	U	1	0.21	1.85	mg/Kg	06/05/25 10:55	06/05/25 21:10	6010D	SW3050
7440-62-2	Vanadium	19.1		1	0.23	1.85	mg/Kg	06/05/25 10:55	06/05/25 21:10	6010D	SW3050
7440-66-6	Zinc	25.0		1	0.21	1.85	mg/Kg	06/05/25 10:55	06/05/25 21:10	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