

Report of Analysis

Client:	PSEG	Date Collected:	12/27/24
Project:	Orange Gas and Appliance Service MA00006789	Date Received:	12/27/24
Client Sample ID:	EO-01-12272024	SDG No.:	P5390
Lab Sample ID:	P5390-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4910		1	2.51	5.21	mg/Kg	12/30/24 11:40	12/30/24 18:19	SW6010	SW3050
7440-36-0	Antimony	0.16	UN	1	0.16	2.60	mg/Kg	12/30/24 11:40	12/30/24 18:19	SW6010	SW3050
7440-38-2	Arsenic	1.72		1	0.30	1.04	mg/Kg	12/30/24 11:40	12/30/24 18:19	SW6010	SW3050
7440-39-3	Barium	22.8	N	1	0.67	5.21	mg/Kg	12/30/24 11:40	12/30/24 18:19	SW6010	SW3050
7440-41-7	Beryllium	0.34	*	1	0.012	0.31	mg/Kg	12/30/24 11:40	12/30/24 18:19	SW6010	SW3050
7440-43-9	Cadmium	0.017	U	1	0.017	0.31	mg/Kg	12/30/24 11:40	12/30/24 18:19	SW6010	SW3050
7440-70-2	Calcium	2240		1	2.92	104	mg/Kg	12/30/24 11:40	12/30/24 18:19	SW6010	SW3050
7440-47-3	Chromium	9.77		1	0.056	0.52	mg/Kg	12/30/24 11:40	12/30/24 18:19	SW6010	SW3050
7440-48-4	Cobalt	4.92		1	0.060	1.56	mg/Kg	12/30/24 11:40	12/30/24 18:19	SW6010	SW3050
7440-50-8	Copper	14.8	N	1	0.49	1.04	mg/Kg	12/30/24 11:40	12/30/24 18:19	SW6010	SW3050
7439-89-6	Iron	10200		1	2.80	5.21	mg/Kg	12/30/24 11:40	12/30/24 18:19	SW6010	SW3050
7439-92-1	Lead	15.7		1	0.16	0.63	mg/Kg	12/30/24 11:40	12/30/24 18:19	SW6010	SW3050
7439-95-4	Magnesium	1790		1	3.57	104	mg/Kg	12/30/24 11:40	12/30/24 18:19	SW6010	SW3050
7439-96-5	Manganese	185		1	0.074	1.04	mg/Kg	12/30/24 11:40	12/30/24 18:19	SW6010	SW3050
7439-97-6	Mercury	0.038		1	0.0060	0.014	mg/Kg	12/30/24 08:43	12/30/24 12:21	SW7471B	
7440-02-0	Nickel	8.41		1	0.094	2.08	mg/Kg	12/30/24 11:40	12/30/24 18:19	SW6010	SW3050
7440-09-7	Potassium	379		1	29.9	104	mg/Kg	12/30/24 11:40	12/30/24 18:19	SW6010	SW3050
7782-49-2	Selenium	0.34	U	1	0.34	1.04	mg/Kg	12/30/24 11:40	12/30/24 18:19	SW6010	SW3050
7440-22-4	Silver	0.054	U	1	0.054	0.52	mg/Kg	12/30/24 11:40	12/30/24 18:19	SW6010	SW3050
7440-23-5	Sodium	448		1	37.6	104	mg/Kg	12/30/24 11:40	12/30/24 18:19	SW6010	SW3050
7440-28-0	Thallium	0.46	U	1	0.46	2.08	mg/Kg	12/30/24 11:40	12/30/24 18:19	SW6010	SW3050
7440-62-2	Vanadium	16.0	N	1	0.28	2.08	mg/Kg	12/30/24 11:40	12/30/24 18:19	SW6010	SW3050
7440-66-6	Zinc	24.6	N	1	0.12	2.08	mg/Kg	12/30/24 11:40	12/30/24 18:19	SW6010	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