

Report of Analysis

Client:	PSEG	Date Collected:	03/25/25
Project:	Orange Gas and Appliance Service MA00006789	Date Received:	03/25/25
Client Sample ID:	EO-01-032525	SDG No.:	Q1637
Lab Sample ID:	Q1637-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4880		1	2.27	4.72	mg/Kg	03/25/25 14:10	03/26/25 13:48	SW6010	SW3050
7440-36-0	Antimony	0.14	UN	1	0.14	2.36	mg/Kg	03/25/25 14:10	03/26/25 13:48	SW6010	SW3050
7440-38-2	Arsenic	1.73		1	0.27	0.94	mg/Kg	03/25/25 14:10	03/26/25 13:48	SW6010	SW3050
7440-39-3	Barium	23.7	N	1	0.60	4.72	mg/Kg	03/25/25 14:10	03/26/25 13:48	SW6010	SW3050
7440-41-7	Beryllium	0.29		1	0.011	0.28	mg/Kg	03/25/25 14:10	03/26/25 13:48	SW6010	SW3050
7440-43-9	Cadmium	0.015	U	1	0.015	0.28	mg/Kg	03/25/25 14:10	03/26/25 13:48	SW6010	SW3050
7440-70-2	Calcium	4350		1	2.64	94.4	mg/Kg	03/25/25 14:10	03/26/25 13:48	SW6010	SW3050
7440-47-3	Chromium	10.0		1	0.051	0.47	mg/Kg	03/25/25 14:10	03/26/25 13:48	SW6010	SW3050
7440-48-4	Cobalt	6.47		1	0.055	1.42	mg/Kg	03/25/25 14:10	03/26/25 13:48	SW6010	SW3050
7440-50-8	Copper	17.6	N	1	0.44	0.94	mg/Kg	03/25/25 14:10	03/26/25 13:48	SW6010	SW3050
7439-89-6	Iron	11000		1	2.54	4.72	mg/Kg	03/25/25 14:10	03/26/25 13:48	SW6010	SW3050
7439-92-1	Lead	29.5	N	1	0.14	0.57	mg/Kg	03/25/25 14:10	03/26/25 13:48	SW6010	SW3050
7439-95-4	Magnesium	2220		1	3.24	94.4	mg/Kg	03/25/25 14:10	03/26/25 13:48	SW6010	SW3050
7439-96-5	Manganese	152		1	0.067	0.94	mg/Kg	03/25/25 14:10	03/26/25 13:48	SW6010	SW3050
7439-97-6	Mercury	0.14		1	0.0070	0.013	mg/Kg	03/26/25 08:10	03/26/25 12:47	SW7471B	
7440-02-0	Nickel	10.9		1	0.085	1.89	mg/Kg	03/25/25 14:10	03/26/25 13:48	SW6010	SW3050
7440-09-7	Potassium	509		1	27.1	94.4	mg/Kg	03/25/25 14:10	03/26/25 13:48	SW6010	SW3050
7782-49-2	Selenium	0.31	U	1	0.31	0.94	mg/Kg	03/25/25 14:10	03/26/25 13:48	SW6010	SW3050
7440-22-4	Silver	0.049	U	1	0.049	0.47	mg/Kg	03/25/25 14:10	03/26/25 13:48	SW6010	SW3050
7440-23-5	Sodium	820		1	34.1	94.4	mg/Kg	03/25/25 14:10	03/26/25 13:48	SW6010	SW3050
7440-28-0	Thallium	0.42	U	1	0.42	1.89	mg/Kg	03/25/25 14:10	03/26/25 13:48	SW6010	SW3050
7440-62-2	Vanadium	18.0		1	0.26	1.89	mg/Kg	03/25/25 14:10	03/26/25 13:48	SW6010	SW3050
7440-66-6	Zinc	26.3	N	1	0.10	1.89	mg/Kg	03/25/25 14:10	03/26/25 13:48	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