

Report of Analysis

Client:	PSEG	Date Collected:	08/06/25
Project:	Orange Gas and Appliance Service MA00006789	Date Received:	08/06/25
Client Sample ID:	EO-01-080625	SDG No.:	Q2784
Lab Sample ID:	Q2784-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5.68		1	0.00082	0.0049	mg/Kg	08/06/25 13:10	08/07/25 15:17	6010D	SW3050
7440-36-0	Antimony	0.00022	UN	1	0.00022	0.0024	mg/Kg	08/06/25 13:10	08/07/25 15:17	6010D	SW3050
7440-38-2	Arsenic	0.0033		1	0.00019	0.00098	mg/Kg	08/06/25 13:10	08/07/25 15:17	6010D	SW3050
7440-39-3	Barium	0.029		1	0.00071	0.0049	mg/Kg	08/06/25 13:10	08/07/25 15:17	6010D	SW3050
7440-41-7	Beryllium	0.00050		1	0.000024	0.00029	mg/Kg	08/06/25 13:10	08/07/25 15:17	6010D	SW3050
7440-43-9	Cadmium	0.00019	J	1	0.000023	0.00029	mg/Kg	08/06/25 13:10	08/07/25 15:17	6010D	SW3050
7440-70-2	Calcium	3.25		1	0.011	0.098	mg/Kg	08/06/25 13:10	08/07/25 15:17	6010D	SW3050
7440-47-3	Chromium	0.014		1	0.000046	0.00049	mg/Kg	08/06/25 13:10	08/07/25 15:17	6010D	SW3050
7440-48-4	Cobalt	0.0086		1	0.000098	0.0015	mg/Kg	08/06/25 13:10	08/07/25 15:17	6010D	SW3050
7440-50-8	Copper	0.015		1	0.00022	0.00098	mg/Kg	08/06/25 13:10	08/07/25 15:17	6010D	SW3050
7439-89-6	Iron	14.1		1	0.0039	0.0049	mg/Kg	08/06/25 13:10	08/07/25 15:17	6010D	SW3050
7439-92-1	Lead	0.014		1	0.00013	0.00059	mg/Kg	08/06/25 13:10	08/07/25 15:17	6010D	SW3050
7439-95-4	Magnesium	2.18		1	0.012	0.098	mg/Kg	08/06/25 13:10	08/07/25 15:17	6010D	SW3050
7439-96-5	Manganese	0.24		1	0.00014	0.00098	mg/Kg	08/06/25 13:10	08/07/25 15:17	6010D	SW3050
7439-97-6	Mercury	0.000041		1	0.000007	0.000013	mg/Kg	08/07/25 16:30	08/08/25 12:16	7471B	
7440-02-0	Nickel	0.012		1	0.00013	0.0020	mg/Kg	08/06/25 13:10	08/07/25 15:17	6010D	SW3050
7440-09-7	Potassium	0.31		1	0.027	0.098	mg/Kg	08/06/25 13:10	08/07/25 15:17	6010D	SW3050
7782-49-2	Selenium	0.00025	U	1	0.00025	0.00098	mg/Kg	08/06/25 13:10	08/07/25 15:17	6010D	SW3050
7440-22-4	Silver	0.00036	J	1	0.00012	0.00049	mg/Kg	08/06/25 13:10	08/07/25 15:17	6010D	SW3050
7440-23-5	Sodium	0.53		1	0.017	0.098	mg/Kg	08/06/25 13:10	08/07/25 15:17	6010D	SW3050
7440-28-0	Thallium	0.00022	U	1	0.00022	0.0020	mg/Kg	08/06/25 13:10	08/07/25 15:17	6010D	SW3050
7440-62-2	Vanadium	0.030		1	0.00024	0.0020	mg/Kg	08/06/25 13:10	08/07/25 15:17	6010D	SW3050
7440-66-6	Zinc	0.028		1	0.00022	0.0020	mg/Kg	08/06/25 13:10	08/07/25 15:17	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