

Report of Analysis

Client:	PSEG	Date Collected:	05/01/25
Project:	Oakland Gas and Appliance Service MA00006789	Date Received:	05/01/25
Client Sample ID:	OK-01-050125	SDG No.:	Q1933
Lab Sample ID:	Q1933-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4780		1	0.78	4.62	mg/Kg	05/02/25 13:05	05/06/25 17:03	SW6010	SW3050
7440-36-0	Antimony	0.20	UN*	1	0.20	2.31	mg/Kg	05/02/25 13:05	05/06/25 17:03	SW6010	SW3050
7440-38-2	Arsenic	1.44		1	0.18	0.92	mg/Kg	05/02/25 13:05	05/06/25 17:03	SW6010	SW3050
7440-39-3	Barium	24.8	*	1	0.67	4.62	mg/Kg	05/02/25 13:05	05/06/25 17:03	SW6010	SW3050
7440-41-7	Beryllium	0.31		1	0.023	0.28	mg/Kg	05/02/25 13:05	05/06/25 17:03	SW6010	SW3050
7440-43-9	Cadmium	0.022	U	1	0.022	0.28	mg/Kg	05/02/25 13:05	05/06/25 17:03	SW6010	SW3050
7440-70-2	Calcium	2610		1	10.3	92.3	mg/Kg	05/02/25 13:05	05/06/25 17:03	SW6010	SW3050
7440-47-3	Chromium	15.0		1	0.043	0.46	mg/Kg	05/02/25 13:05	05/06/25 17:03	SW6010	SW3050
7440-48-4	Cobalt	7.43		1	0.092	1.38	mg/Kg	05/02/25 13:05	05/06/25 17:03	SW6010	SW3050
7440-50-8	Copper	39.8	N*	1	0.20	0.92	mg/Kg	05/02/25 13:05	05/06/25 17:03	SW6010	SW3050
7439-89-6	Iron	12000		1	3.68	4.62	mg/Kg	05/02/25 13:05	05/06/25 17:03	SW6010	SW3050
7439-92-1	Lead	5.19	*	1	0.12	0.55	mg/Kg	05/02/25 13:05	05/06/25 17:03	SW6010	SW3050
7439-95-4	Magnesium	3090		1	11.1	92.3	mg/Kg	05/02/25 13:05	05/06/25 17:03	SW6010	SW3050
7439-96-5	Manganese	159		1	0.13	0.92	mg/Kg	05/02/25 13:05	05/06/25 17:03	SW6010	SW3050
7439-97-6	Mercury	0.024	N	1	0.0080	0.014	mg/Kg	05/02/25 16:00	05/05/25 09:14	SW7471B	
7440-02-0	Nickel	13.5	*	1	0.12	1.85	mg/Kg	05/02/25 13:05	05/06/25 17:03	SW6010	SW3050
7440-09-7	Potassium	1310	*	1	25.6	92.3	mg/Kg	05/02/25 13:05	05/06/25 17:03	SW6010	SW3050
7782-49-2	Selenium	0.24	U	1	0.24	0.92	mg/Kg	05/02/25 13:05	05/06/25 17:03	SW6010	SW3050
7440-22-4	Silver	0.11	U	1	0.11	0.46	mg/Kg	05/02/25 13:05	05/06/25 17:03	SW6010	SW3050
7440-23-5	Sodium	113		1	16.4	92.3	mg/Kg	05/02/25 13:05	05/06/25 17:03	SW6010	SW3050
7440-28-0	Thallium	0.21	U	1	0.21	1.85	mg/Kg	05/02/25 13:05	05/06/25 17:03	SW6010	SW3050
7440-62-2	Vanadium	18.4		1	0.23	1.85	mg/Kg	05/02/25 13:05	05/06/25 17:03	SW6010	SW3050
7440-66-6	Zinc	19.8		1	0.21	1.85	mg/Kg	05/02/25 13:05	05/06/25 17:03	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