

Report of Analysis

Client:	PSEG	Date Collected:	05/29/25
Project:	Oakland Gas and Appliance Service MA00006789	Date Received:	05/29/25
Client Sample ID:	OK-02-05292025	SDG No.:	Q2152
Lab Sample ID:	Q2152-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	88

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5040		1	0.78	4.64	mg/Kg	05/30/25 09:40	06/02/25 15:46	6010D	SW3050
7440-36-0	Antimony	0.20	UN	1	0.20	2.32	mg/Kg	05/30/25 09:40	06/02/25 15:46	6010D	SW3050
7440-38-2	Arsenic	1.71		1	0.18	0.93	mg/Kg	05/30/25 09:40	06/02/25 15:46	6010D	SW3050
7440-39-3	Barium	22.3	*	1	0.68	4.64	mg/Kg	05/30/25 09:40	06/02/25 15:46	6010D	SW3050
7440-41-7	Beryllium	0.43	N*	1	0.023	0.28	mg/Kg	05/30/25 09:40	06/02/25 15:46	6010D	SW3050
7440-43-9	Cadmium	0.59	*	1	0.022	0.28	mg/Kg	05/30/25 09:40	06/02/25 15:46	6010D	SW3050
7440-70-2	Calcium	4220	*	1	10.3	92.8	mg/Kg	05/30/25 09:40	06/02/25 15:46	6010D	SW3050
7440-47-3	Chromium	10.7	*	1	0.044	0.46	mg/Kg	05/30/25 09:40	06/02/25 15:46	6010D	SW3050
7440-48-4	Cobalt	8.33		1	0.093	1.39	mg/Kg	05/30/25 09:40	06/02/25 15:46	6010D	SW3050
7440-50-8	Copper	32.7	N*	1	0.20	0.93	mg/Kg	05/30/25 09:40	06/02/25 15:46	6010D	SW3050
7439-89-6	Iron	12500		1	3.70	4.64	mg/Kg	05/30/25 09:40	06/02/25 15:46	6010D	SW3050
7439-92-1	Lead	6.97		1	0.12	0.56	mg/Kg	05/30/25 09:40	06/02/25 15:46	6010D	SW3050
7439-95-4	Magnesium	3070		1	11.1	92.8	mg/Kg	05/30/25 09:40	06/02/25 15:46	6010D	SW3050
7439-96-5	Manganese	150		1	0.13	0.93	mg/Kg	05/30/25 09:40	06/02/25 15:46	6010D	SW3050
7439-97-6	Mercury	0.023		1	0.0090	0.016	mg/Kg	06/02/25 16:02	06/03/25 13:07	7471B	
7440-02-0	Nickel	13.2		1	0.12	1.86	mg/Kg	05/30/25 09:40	06/02/25 15:46	6010D	SW3050
7440-09-7	Potassium	1290	N*	1	25.7	92.8	mg/Kg	05/30/25 09:40	06/02/25 15:46	6010D	SW3050
7782-49-2	Selenium	0.24	U	1	0.24	0.93	mg/Kg	05/30/25 09:40	06/02/25 15:46	6010D	SW3050
7440-22-4	Silver	0.11	U	1	0.11	0.46	mg/Kg	05/30/25 09:40	06/02/25 15:46	6010D	SW3050
7440-23-5	Sodium	319	N	1	16.5	92.8	mg/Kg	05/30/25 09:40	06/02/25 15:46	6010D	SW3050
7440-28-0	Thallium	0.21	U	1	0.21	1.86	mg/Kg	05/30/25 09:40	06/02/25 15:46	6010D	SW3050
7440-62-2	Vanadium	23.8		1	0.23	1.86	mg/Kg	05/30/25 09:40	06/02/25 15:46	6010D	SW3050
7440-66-6	Zinc	23.6		1	0.21	1.86	mg/Kg	05/30/25 09:40	06/02/25 15:46	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