

Report of Analysis

Client:	PSEG	Date Collected:	03/24/25
Project:	Central (Harrison) Gas Division Service MA00006789	Date Received:	03/24/25
Client Sample ID:	HR-01-032425	SDG No.:	Q1634
Lab Sample ID:	Q1634-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3510		1	2.29	4.75	mg/Kg	03/25/25 11:30	03/25/25 15:25	SW6010	SW3050
7440-36-0	Antimony	0.14	UN	1	0.14	2.38	mg/Kg	03/25/25 11:30	03/25/25 15:25	SW6010	SW3050
7440-38-2	Arsenic	1.01		1	0.28	0.95	mg/Kg	03/25/25 11:30	03/25/25 15:25	SW6010	SW3050
7440-39-3	Barium	14.3	N	1	0.61	4.75	mg/Kg	03/25/25 11:30	03/25/25 15:25	SW6010	SW3050
7440-41-7	Beryllium	0.17	JN	1	0.011	0.28	mg/Kg	03/25/25 11:30	03/25/25 15:25	SW6010	SW3050
7440-43-9	Cadmium	0.015	U	1	0.015	0.28	mg/Kg	03/25/25 11:30	03/25/25 15:25	SW6010	SW3050
7440-70-2	Calcium	4420		1	2.66	95.0	mg/Kg	03/25/25 11:30	03/25/25 15:25	SW6010	SW3050
7440-47-3	Chromium	7.70		1	0.051	0.48	mg/Kg	03/25/25 11:30	03/25/25 15:25	SW6010	SW3050
7440-48-4	Cobalt	3.38		1	0.055	1.43	mg/Kg	03/25/25 11:30	03/25/25 15:25	SW6010	SW3050
7440-50-8	Copper	18.7		1	0.45	0.95	mg/Kg	03/25/25 11:30	03/25/25 15:25	SW6010	SW3050
7439-89-6	Iron	7610		1	2.56	4.75	mg/Kg	03/25/25 11:30	03/25/25 15:25	SW6010	SW3050
7439-92-1	Lead	17.6		1	0.14	0.57	mg/Kg	03/25/25 11:30	03/25/25 15:25	SW6010	SW3050
7439-95-4	Magnesium	2720		1	3.26	95.0	mg/Kg	03/25/25 11:30	03/25/25 15:25	SW6010	SW3050
7439-96-5	Manganese	97.5		1	0.067	0.95	mg/Kg	03/25/25 11:30	03/25/25 15:25	SW6010	SW3050
7439-97-6	Mercury	0.058		1	0.0080	0.014	mg/Kg	03/26/25 08:10	03/26/25 12:14	SW7471B	
7440-02-0	Nickel	6.13		1	0.086	1.90	mg/Kg	03/25/25 11:30	03/25/25 15:25	SW6010	SW3050
7440-09-7	Potassium	223		1	27.3	95.0	mg/Kg	03/25/25 11:30	03/25/25 15:25	SW6010	SW3050
7782-49-2	Selenium	0.31	U	1	0.31	0.95	mg/Kg	03/25/25 11:30	03/25/25 15:25	SW6010	SW3050
7440-22-4	Silver	0.076	J	1	0.049	0.48	mg/Kg	03/25/25 11:30	03/25/25 15:25	SW6010	SW3050
7440-23-5	Sodium	198	N	1	34.3	95.0	mg/Kg	03/25/25 11:30	03/25/25 15:25	SW6010	SW3050
7440-28-0	Thallium	0.42	U	1	0.42	1.90	mg/Kg	03/25/25 11:30	03/25/25 15:25	SW6010	SW3050
7440-62-2	Vanadium	11.4		1	0.26	1.90	mg/Kg	03/25/25 11:30	03/25/25 15:25	SW6010	SW3050
7440-66-6	Zinc	19.6		1	0.11	1.90	mg/Kg	03/25/25 11:30	03/25/25 15:25	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