

Report of Analysis

Client:	PSEG	Date Collected:	06/04/25
Project:	Central (Harrison) Gas Division Service MA00006789	Date Received:	06/04/25
Client Sample ID:	HR-04-06042025	SDG No.:	Q2223
Lab Sample ID:	Q2223-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3550		1	0.81	4.81	mg/Kg	06/05/25 10:55	06/09/25 13:19	6010D	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.40	mg/Kg	06/05/25 10:55	06/09/25 13:19	6010D	SW3050
7440-38-2	Arsenic	0.62	J	1	0.18	0.96	mg/Kg	06/05/25 10:55	06/09/25 13:19	6010D	SW3050
7440-39-3	Barium	16.3		1	0.70	4.81	mg/Kg	06/05/25 10:55	06/09/25 13:19	6010D	SW3050
7440-41-7	Beryllium	0.19	JN	1	0.024	0.29	mg/Kg	06/05/25 10:55	06/09/25 13:19	6010D	SW3050
7440-43-9	Cadmium	0.056	J*	1	0.023	0.29	mg/Kg	06/05/25 10:55	06/09/25 13:19	6010D	SW3050
7440-70-2	Calcium	3990		1	10.7	96.1	mg/Kg	06/05/25 10:55	06/09/25 13:19	6010D	SW3050
7440-47-3	Chromium	7.32		1	0.045	0.48	mg/Kg	06/05/25 10:55	06/09/25 13:19	6010D	SW3050
7440-48-4	Cobalt	5.20		1	0.096	1.44	mg/Kg	06/05/25 10:55	06/09/25 13:19	6010D	SW3050
7440-50-8	Copper	33.9	N*	1	0.21	0.96	mg/Kg	06/05/25 10:55	06/09/25 13:19	6010D	SW3050
7439-89-6	Iron	8910		1	3.83	4.81	mg/Kg	06/05/25 10:55	06/09/25 13:19	6010D	SW3050
7439-92-1	Lead	5.14		1	0.13	0.58	mg/Kg	06/05/25 10:55	06/09/25 13:19	6010D	SW3050
7439-95-4	Magnesium	3490		1	11.5	96.1	mg/Kg	06/05/25 10:55	06/09/25 13:19	6010D	SW3050
7439-96-5	Manganese	129		1	0.14	0.96	mg/Kg	06/05/25 10:55	06/09/25 13:19	6010D	SW3050
7439-97-6	Mercury	0.0070	JN	1	0.0070	0.012	mg/Kg	06/09/25 08:00	06/09/25 12:23	7471B	
7440-02-0	Nickel	9.75		1	0.13	1.92	mg/Kg	06/05/25 10:55	06/09/25 13:19	6010D	SW3050
7440-09-7	Potassium	231		1	26.6	96.1	mg/Kg	06/05/25 10:55	06/09/25 13:19	6010D	SW3050
7782-49-2	Selenium	0.25	UN	1	0.25	0.96	mg/Kg	06/05/25 10:55	06/09/25 13:19	6010D	SW3050
7440-22-4	Silver	0.24	J	1	0.12	0.48	mg/Kg	06/05/25 10:55	06/09/25 13:19	6010D	SW3050
7440-23-5	Sodium	511	N	1	17.1	96.1	mg/Kg	06/05/25 10:55	06/09/25 13:19	6010D	SW3050
7440-28-0	Thallium	0.22	U	1	0.22	1.92	mg/Kg	06/05/25 10:55	06/09/25 13:19	6010D	SW3050
7440-62-2	Vanadium	13.9	N	1	0.24	1.92	mg/Kg	06/05/25 10:55	06/09/25 13:19	6010D	SW3050
7440-66-6	Zinc	14.2		1	0.22	1.92	mg/Kg	06/05/25 10:55	06/09/25 13:19	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