

Report of Analysis

Client:	PSEG	Date Collected:	07/03/25
Project:	Central (Harrison) Gas Division Service MA00006789	Date Received:	07/03/25
Client Sample ID:	HR-2-070325	SDG No.:	Q2513
Lab Sample ID:	Q2513-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4680		1	0.78	4.65	mg/Kg	07/07/25 10:05	07/09/25 19:25	6010D	SW3050
7440-36-0	Antimony	1.16	J	1	0.21	2.33	mg/Kg	07/07/25 10:05	07/09/25 19:25	6010D	SW3050
7440-38-2	Arsenic	6.77		1	0.18	0.93	mg/Kg	07/07/25 10:05	07/09/25 19:25	6010D	SW3050
7440-39-3	Barium	55.9		1	0.68	4.65	mg/Kg	07/07/25 10:05	07/09/25 19:25	6010D	SW3050
7440-41-7	Beryllium	0.47		1	0.023	0.28	mg/Kg	07/07/25 10:05	07/09/25 19:25	6010D	SW3050
7440-43-9	Cadmium	0.029	J	1	0.022	0.28	mg/Kg	07/07/25 10:05	07/09/25 19:25	6010D	SW3050
7440-70-2	Calcium	5340		1	10.3	93.0	mg/Kg	07/07/25 10:05	07/09/25 19:25	6010D	SW3050
7440-47-3	Chromium	6.93		1	0.044	0.47	mg/Kg	07/07/25 10:05	07/09/25 19:25	6010D	SW3050
7440-48-4	Cobalt	6.62		1	0.093	1.40	mg/Kg	07/07/25 10:05	07/09/25 19:25	6010D	SW3050
7440-50-8	Copper	31.8		1	0.21	0.93	mg/Kg	07/07/25 10:05	07/09/25 19:25	6010D	SW3050
7439-89-6	Iron	12900		1	3.71	4.65	mg/Kg	07/07/25 10:05	07/09/25 19:25	6010D	SW3050
7439-92-1	Lead	31.9		1	0.12	0.56	mg/Kg	07/07/25 10:05	07/09/25 19:25	6010D	SW3050
7439-95-4	Magnesium	3150		1	11.2	93.0	mg/Kg	07/07/25 10:05	07/09/25 19:25	6010D	SW3050
7439-96-5	Manganese	448		1	0.13	0.93	mg/Kg	07/07/25 10:05	07/09/25 19:25	6010D	SW3050
7439-97-6	Mercury	0.10		1	0.0080	0.015	mg/Kg	07/07/25 10:52	07/07/25 12:44	7471B	
7440-02-0	Nickel	10.5		1	0.12	1.86	mg/Kg	07/07/25 10:05	07/09/25 19:25	6010D	SW3050
7440-09-7	Potassium	422		1	25.8	93.0	mg/Kg	07/07/25 10:05	07/09/25 19:25	6010D	SW3050
7782-49-2	Selenium	2.76		1	0.24	0.93	mg/Kg	07/07/25 10:05	07/09/25 19:25	6010D	SW3050
7440-22-4	Silver	0.48		1	0.11	0.47	mg/Kg	07/07/25 10:05	07/09/25 19:25	6010D	SW3050
7440-23-5	Sodium	288		1	16.6	93.0	mg/Kg	07/07/25 10:05	07/09/25 19:25	6010D	SW3050
7440-28-0	Thallium	0.38	J	1	0.21	1.86	mg/Kg	07/07/25 10:05	07/09/25 19:25	6010D	SW3050
7440-62-2	Vanadium	17.2		1	0.23	1.86	mg/Kg	07/07/25 10:05	07/09/25 19:25	6010D	SW3050
7440-66-6	Zinc	110		1	0.10	1.86	mg/Kg	07/07/25 10:05	07/09/25 19:25	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