

Report of Analysis

Client:	PSEG	Date Collected:	09/04/25
Project:	Harrison Gas	Date Received:	09/04/25
Client Sample ID:	821-GHI	SDG No.:	Q3021
Lab Sample ID:	Q3021-06	Matrix:	SOIL
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7.94	UDN5	1.43		7.94	mg/Kg	09/10/25 12:20	09/11/25 14:02	6020B	SW3050
7440-36-0	Antimony	0.79	UD	5	0.18	0.79	mg/Kg	09/10/25 12:20	09/11/25 14:02	6020B	SW3050
7440-38-2	Arsenic	0.79	DN	5	0.048	0.40	mg/Kg	09/10/25 12:20	09/11/25 14:02	6020B	SW3050
7440-39-3	Barium	0.79	JDN	5	0.13	3.97	mg/Kg	09/10/25 12:20	09/11/25 14:02	6020B	SW3050
7440-41-7	Beryllium	0.40	UD	5	0.13	0.40	mg/Kg	09/10/25 12:20	09/11/25 14:02	6020B	SW3050
7440-43-9	Cadmium	0.40	UD	5	0.071	0.40	mg/Kg	09/10/25 12:20	09/11/25 14:02	6020B	SW3050
7440-70-2	Calcium	198	UD	5	19.0	198	mg/Kg	09/10/25 12:20	09/11/25 14:02	6020B	SW3050
7440-47-3	Chromium	0.79	UD	5	0.10	0.79	mg/Kg	09/10/25 12:20	09/11/25 14:02	6020B	SW3050
7440-48-4	Cobalt	0.40	UD	5	0.036	0.40	mg/Kg	09/10/25 12:20	09/11/25 14:02	6020B	SW3050
7440-50-8	Copper	7.08	D	5	0.26	0.79	mg/Kg	09/10/25 12:20	09/11/25 14:02	6020B	SW3050
7439-89-6	Iron	88.9	D	5	3.65	19.8	mg/Kg	09/10/25 12:20	09/11/25 14:02	6020B	SW3050
7439-92-1	Lead	2.88	D	5	0.13	0.40	mg/Kg	09/10/25 12:20	09/11/25 14:02	6020B	SW3050
7439-95-4	Magnesium	198	UD	5	7.66	198	mg/Kg	09/10/25 12:20	09/11/25 14:02	6020B	SW3050
7439-96-5	Manganese	0.36	JD	5	0.14	0.40	mg/Kg	09/10/25 12:20	09/11/25 14:02	6020B	SW3050
7439-97-6	Mercury	0.087		1	0.0070	0.013	mg/Kg	09/08/25 09:25	09/08/25 15:19	7471B	
7440-02-0	Nickel	0.33	JD	5	0.17	0.40	mg/Kg	09/10/25 12:20	09/11/25 14:02	6020B	SW3050
7440-09-7	Potassium	198	UD	5	15.2	198	mg/Kg	09/10/25 12:20	09/11/25 14:02	6020B	SW3050
7782-49-2	Selenium	1.98	UD	5	1.11	1.98	mg/Kg	09/10/25 12:20	09/11/25 14:02	6020B	SW3050
7440-22-4	Silver	0.40	UDN5	0.10		0.40	mg/Kg	09/10/25 12:20	09/11/25 14:02	6020B	SW3050
7440-23-5	Sodium	198	UD	5	27.9	198	mg/Kg	09/10/25 12:20	09/11/25 14:02	6020B	SW3050
7440-28-0	Thallium	0.40	UD	5	0.056	0.40	mg/Kg	09/10/25 12:20	09/11/25 14:02	6020B	SW3050
7440-62-2	Vanadium	1.02	JD	5	0.044	1.98	mg/Kg	09/10/25 12:20	09/11/25 14:02	6020B	SW3050
7440-66-6	Zinc	1.71	JD	5	0.36	1.98	mg/Kg	09/10/25 12:20	09/11/25 14:02	6020B	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

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