

Report of Analysis

Client:	PSEG	Date Collected:	09/04/25
Project:	Harrison Gas	Date Received:	09/04/25
Client Sample ID:	821-DEF	SDG No.:	Q3021
Lab Sample ID:	Q3021-04	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	8.13	UDN5	1.46		8.13	mg/Kg	09/10/25 12:20	09/11/25 13:28	6020B	SW3050
7440-36-0	Antimony	0.81	UD 5	0.18		0.81	mg/Kg	09/10/25 12:20	09/11/25 13:28	6020B	SW3050
7440-38-2	Arsenic	1.05	DN 5	0.049		0.41	mg/Kg	09/10/25 12:20	09/11/25 13:28	6020B	SW3050
7440-39-3	Barium	0.97	JDN 5	0.13		4.07	mg/Kg	09/10/25 12:20	09/11/25 13:28	6020B	SW3050
7440-41-7	Beryllium	0.41	UD 5	0.13		0.41	mg/Kg	09/10/25 12:20	09/11/25 13:28	6020B	SW3050
7440-43-9	Cadmium	0.41	UD 5	0.073		0.41	mg/Kg	09/10/25 12:20	09/11/25 13:28	6020B	SW3050
7440-70-2	Calcium	203	UD 5	19.5		203	mg/Kg	09/10/25 12:20	09/11/25 13:28	6020B	SW3050
7440-47-3	Chromium	0.15	JD 5	0.11		0.81	mg/Kg	09/10/25 12:20	09/11/25 13:28	6020B	SW3050
7440-48-4	Cobalt	0.41	UD 5	0.037		0.41	mg/Kg	09/10/25 12:20	09/11/25 13:28	6020B	SW3050
7440-50-8	Copper	8.57	D 5	0.26		0.81	mg/Kg	09/10/25 12:20	09/11/25 13:28	6020B	SW3050
7439-89-6	Iron	106	D 5	3.74		20.3	mg/Kg	09/10/25 12:20	09/11/25 13:28	6020B	SW3050
7439-92-1	Lead	3.44	D 5	0.13		0.41	mg/Kg	09/10/25 12:20	09/11/25 13:28	6020B	SW3050
7439-95-4	Magnesium	203	UD 5	7.85		203	mg/Kg	09/10/25 12:20	09/11/25 13:28	6020B	SW3050
7439-96-5	Manganese	0.44	D 5	0.14		0.41	mg/Kg	09/10/25 12:20	09/11/25 13:28	6020B	SW3050
7439-97-6	Mercury	0.075	1	0.0070		0.013	mg/Kg	09/08/25 09:25	09/08/25 15:16	7471B	
7440-02-0	Nickel	0.36	JD 5	0.18		0.41	mg/Kg	09/10/25 12:20	09/11/25 13:28	6020B	SW3050
7440-09-7	Potassium	15.6	JD 5	15.6		203	mg/Kg	09/10/25 12:20	09/11/25 13:28	6020B	SW3050
7782-49-2	Selenium	2.03	UD 5	1.14		2.03	mg/Kg	09/10/25 12:20	09/11/25 13:28	6020B	SW3050
7440-22-4	Silver	0.41	UDN5	0.11		0.41	mg/Kg	09/10/25 12:20	09/11/25 13:28	6020B	SW3050
7440-23-5	Sodium	203	UD 5	28.5		203	mg/Kg	09/10/25 12:20	09/11/25 13:28	6020B	SW3050
7440-28-0	Thallium	0.41	UD 5	0.057		0.41	mg/Kg	09/10/25 12:20	09/11/25 13:28	6020B	SW3050
7440-62-2	Vanadium	1.13	JD 5	0.045		2.03	mg/Kg	09/10/25 12:20	09/11/25 13:28	6020B	SW3050
7440-66-6	Zinc	3.04	D 5	0.37		2.03	mg/Kg	09/10/25 12:20	09/11/25 13:28	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