

Report of Analysis

Client:	PSEG	Date Collected:	09/04/25
Project:	Harrison Gas	Date Received:	09/04/25
Client Sample ID:	821-ABC	SDG No.:	Q3021
Lab Sample ID:	Q3021-02	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	7.14	UDN5	1.29		7.14	mg/Kg	09/10/25 12:20	09/11/25 13:25	6020B	SW3050
7440-36-0	Antimony	0.71	UD	5	0.16	0.71	mg/Kg	09/10/25 12:20	09/11/25 13:25	6020B	SW3050
7440-38-2	Arsenic	1.07	DN	5	0.043	0.36	mg/Kg	09/10/25 12:20	09/11/25 13:25	6020B	SW3050
7440-39-3	Barium	1.41	JDN	5	0.12	3.57	mg/Kg	09/10/25 12:20	09/11/25 13:25	6020B	SW3050
7440-41-7	Beryllium	0.36	UD	5	0.11	0.36	mg/Kg	09/10/25 12:20	09/11/25 13:25	6020B	SW3050
7440-43-9	Cadmium	0.36	UD	5	0.064	0.36	mg/Kg	09/10/25 12:20	09/11/25 13:25	6020B	SW3050
7440-70-2	Calcium	179	UD	5	17.1	179	mg/Kg	09/10/25 12:20	09/11/25 13:25	6020B	SW3050
7440-47-3	Chromium	0.14	JD	5	0.093	0.71	mg/Kg	09/10/25 12:20	09/11/25 13:25	6020B	SW3050
7440-48-4	Cobalt	0.36	UD	5	0.032	0.36	mg/Kg	09/10/25 12:20	09/11/25 13:25	6020B	SW3050
7440-50-8	Copper	9.47	D	5	0.23	0.71	mg/Kg	09/10/25 12:20	09/11/25 13:25	6020B	SW3050
7439-89-6	Iron	116	D	5	3.29	17.9	mg/Kg	09/10/25 12:20	09/11/25 13:25	6020B	SW3050
7439-92-1	Lead	3.88	D	5	0.11	0.36	mg/Kg	09/10/25 12:20	09/11/25 13:25	6020B	SW3050
7439-95-4	Magnesium	179	UD	5	6.89	179	mg/Kg	09/10/25 12:20	09/11/25 13:25	6020B	SW3050
7439-96-5	Manganese	2.00	D	5	0.12	0.36	mg/Kg	09/10/25 12:20	09/11/25 13:25	6020B	SW3050
7439-97-6	Mercury	0.083		1	0.0070	0.012	mg/Kg	09/08/25 09:25	09/08/25 15:09	7471B	
7440-02-0	Nickel	0.45	D	5	0.15	0.36	mg/Kg	09/10/25 12:20	09/11/25 13:25	6020B	SW3050
7440-09-7	Potassium	23.6	JD	5	13.7	179	mg/Kg	09/10/25 12:20	09/11/25 13:25	6020B	SW3050
7782-49-2	Selenium	1.79	UD	5	1.00	1.79	mg/Kg	09/10/25 12:20	09/11/25 13:25	6020B	SW3050
7440-22-4	Silver	0.36	UDN5	0.093		0.36	mg/Kg	09/10/25 12:20	09/11/25 13:25	6020B	SW3050
7440-23-5	Sodium	179	UD	5	25.1	179	mg/Kg	09/10/25 12:20	09/11/25 13:25	6020B	SW3050
7440-28-0	Thallium	0.36	UD	5	0.050	0.36	mg/Kg	09/10/25 12:20	09/11/25 13:25	6020B	SW3050
7440-62-2	Vanadium	1.12	JD	5	0.039	1.79	mg/Kg	09/10/25 12:20	09/11/25 13:25	6020B	SW3050
7440-66-6	Zinc	3.25	D	5	0.32	1.79	mg/Kg	09/10/25 12:20	09/11/25 13:25	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