

Report of Analysis

Client:	PSEG	Date Collected:	07/17/25
Project:	Harrison Gas	Date Received:	07/17/25
Client Sample ID:	RT2286	SDG No.:	Q2635
Lab Sample ID:	Q2635-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	84.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3960		1	0.93	5.56	mg/Kg	07/18/25 09:50	07/21/25 14:55	6010D	SW3050
7440-36-0	Antimony	0.28	JN	1	0.25	2.78	mg/Kg	07/18/25 09:50	07/21/25 14:55	6010D	SW3050
7440-38-2	Arsenic	11.0	*	1	0.21	1.11	mg/Kg	07/18/25 09:50	07/21/25 14:55	6010D	SW3050
7440-39-3	Barium	186		1	0.81	5.56	mg/Kg	07/18/25 09:50	07/21/25 14:55	6010D	SW3050
7440-41-7	Beryllium	0.32	J	1	0.028	0.33	mg/Kg	07/18/25 09:50	07/21/25 14:55	6010D	SW3050
7440-43-9	Cadmium	0.24	J	1	0.027	0.33	mg/Kg	07/18/25 09:50	07/21/25 14:55	6010D	SW3050
7440-70-2	Calcium	14000	*	1	12.3	111	mg/Kg	07/18/25 09:50	07/21/25 14:55	6010D	SW3050
7440-47-3	Chromium	18.5	N*	1	0.052	0.56	mg/Kg	07/18/25 09:50	07/21/25 14:55	6010D	SW3050
7440-48-4	Cobalt	5.38		1	0.11	1.67	mg/Kg	07/18/25 09:50	07/21/25 14:55	6010D	SW3050
7440-50-8	Copper	93.0		1	0.25	1.11	mg/Kg	07/18/25 09:50	07/21/25 14:55	6010D	SW3050
7439-89-6	Iron	13800		1	4.44	5.56	mg/Kg	07/18/25 09:50	07/21/25 14:55	6010D	SW3050
7439-92-1	Lead	215	*	1	0.14	0.67	mg/Kg	07/18/25 09:50	07/21/25 14:55	6010D	SW3050
7439-95-4	Magnesium	2310	*	1	13.3	111	mg/Kg	07/18/25 09:50	07/21/25 14:55	6010D	SW3050
7439-96-5	Manganese	187		1	0.16	1.11	mg/Kg	07/18/25 09:50	07/21/25 14:55	6010D	SW3050
7439-97-6	Mercury	0.47		1	0.0080	0.014	mg/Kg	07/21/25 09:20	07/21/25 12:26	7471B	
7440-02-0	Nickel	17.1		1	0.14	2.22	mg/Kg	07/18/25 09:50	07/21/25 14:55	6010D	SW3050
7440-09-7	Potassium	507		1	30.8	111	mg/Kg	07/18/25 09:50	07/21/25 14:55	6010D	SW3050
7782-49-2	Selenium	0.29	U	1	0.29	1.11	mg/Kg	07/18/25 09:50	07/21/25 14:55	6010D	SW3050
7440-22-4	Silver	3.32		1	0.13	0.56	mg/Kg	07/18/25 09:50	07/21/25 14:55	6010D	SW3050
7440-23-5	Sodium	255	*	1	19.8	111	mg/Kg	07/18/25 09:50	07/21/25 14:55	6010D	SW3050
7440-28-0	Thallium	0.26	U	1	0.26	2.22	mg/Kg	07/18/25 09:50	07/21/25 14:55	6010D	SW3050
7440-62-2	Vanadium	16.0		1	0.28	2.22	mg/Kg	07/18/25 09:50	07/21/25 14:55	6010D	SW3050
7440-66-6	Zinc	202	*	1	0.26	2.22	mg/Kg	07/18/25 09:50	07/21/25 14:55	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