



Certificate of Analysis
Number: 2500-25070108-005A

Greeley Laboratory
2881 S. 31st Ave
Unit 6-8
Greeley, CO 80631

Tony Walton
Civitas Resources
4301 Industrial Parkway
Evans, CO 80620

July 17, 2025

Station Name: NPF 21-24-22 HC GPM
Station Number: 68004616
Station Location: NPF K-22 Pad
Sample Point: Meter Tube Run
Analyzed: 07/17/2025 09:06:39 by ACR

Sampled By: Russ Fox
Sample Of: Gas Spot
Sample Date: 06/16/2025 11:38
Sample Conditions: 189.66 psig, @ 90.14 °F
Method: GPA-2261M
Cylinder No: 11415

Analytical Data

Table with 4 columns: Components, Mol. %, Wt. %, GPM at 14.73 psia. Rows include Hydrogen Sulfide, Nitrogen, Carbon Dioxide, Methane, Ethane, Propane, Iso-butane, n-Butane, Iso-pentane, n-Pentane, Hexanes Plus, and summary rows for GPM TOTAL C2+, C3+, and iC5+.

Table with 3 columns: Calculated Physical Properties, Total, C6+. Rows include Relative Density Real Gas, Calculated Molecular Weight, and Compressibility Factor.

GPA 2172 Calculation:

Calculated Gross BTU per ft³ @ 14.73 psia & 60°F

Table with 3 columns: Property, Total, C6+. Rows include Real Gas Dry BTU and Water Sat. Gas Base BTU.

Comments: H2S Field Content 2.00 ppm

Ryleigh Jacobs (handwritten signature)

Data reviewed by: Ryleigh Jacobs, Laboratory Analyst

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated.