



Certificate of Analysis
 Number: 2500-21060226-001A

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

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 Tyler Gray
 1700 Lincoln Street
 Suite 4700
 Denver, CO 80290

July 06, 2021

Field: Redtail
 Station Name: Wild Horse 06-0614H
 Station Number: RTP0042
 Station Location: WH 06-0614H Sales
 Sample Point: Meter Run
 Analyzed: 07/02/2021 13:26:45 by RGA

Sampled By: Don Heesch
 Sample Of: Gas Spot
 Sample Date: 06/30/2021 13:00
 Sample Conditions: 36.0 psig, @ 79.0 °F
 Method: GPA-2261M
 Cylinder No: 2500-00163

Analytical Data

Components	Mol. %	Wt. %	GPM at 14.73 psia		
Hydrogen Sulfide	0.000	0.000		GPM TOTAL C2+	9.258
Nitrogen	0.963	1.038		GPM TOTAL C3+	6.035
Carbon Dioxide	2.699	4.570		GPM TOTAL iC5+	1.221
Methane	64.709	39.935			
Ethane	11.989	13.868	3.223		
Propane	11.098	18.826	3.074		
Iso-butane	1.196	2.674	0.393		
n-Butane	4.251	9.505	1.347		
Iso-pentane	0.841	2.334	0.309		
n-Pentane	1.027	2.851	0.374		
Hexanes Plus	1.227	4.399	0.538		
	100.000	100.000	9.258		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.9022	3.2176
Calculated Molecular Weight	25.99	93.19
Compressibility Factor	0.9944	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.73 psia & 60°F		
Real Gas Dry BTU	1472	5141
Water Sat. Gas Base BTU	1447	5052

Comments: H2S Field Content 0.0 ppm

Data reviewed by: Carson Souther, Laboratory Analyst

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