



Certificate of Analysis

Date of Analysis:	4/16/2020	Bill of Lading:	Requested Blend
Analysis Method:	ASTM D-2163	Blend Date:	
Components (mol%)			Total Olefin Content: <i>(* Denotes Olefin)</i>
<u>Methane</u>	0.000		
<u>Ethane</u>	0.000		0.000
Ethylene*	0.000		
<u>Propane</u>	0.001		
Propylene*	0.000		Total Sulfur Content: <i>(ASTM D-5623)</i>
<u>Isobutane</u>	0.662		
<u>Normal-Butane</u>	99.303		NIL
Propadiene*	0.000		
Acetylene*	0.000		
Trans 2-Butene*	0.000		GC Information: Agilent 7890 Flame Ionization Detector (Hydrocarbons) Flame Photometric Detector (Sulfur) 60m x 0.32 mm Alumina Plot
1-Butene*	0.000		
Cis 2-Butene*	0.000		
<u>Isopentane</u>	0.034		
<u>Normal-Pentane</u>	0.000		
<u>Hexanes Plus</u>	0.000		