



Certificate of Analysis

Date of Analysis:	8/5/2020	Bill of Lading:	Requested Blend
Analysis Method:	ASTM D-2163	Blend Date:	
Components (mol%)			Total Olefin Content:
<u>Methane</u>	0.000		<i>(* Denotes Olefin)</i>
<u>Ethane</u>	0.000		
Ethylene*	0.000		0.000
<u>Propane</u>	0.001		Total Sulfur Content:
Propylene*	0.000		<i>(ASTM D-5623)</i>
<u>Isobutane</u>	0.000		NIL
<u>Normal-Butane</u>	99.996		
Propadiene*	0.000		GC Information:
Acetylene*	0.000		
Trans 2-Butene*	0.000		Agilent 7890
1-Butene*	0.000		
Cis 2-Butene*	0.000		Flame Ionization Detector (Hydrocarbons)
<u>Neo-pentane</u>	0.003		
<u>Normal-Pentane</u>	0.000		Flame Photometric Detector (Sulfur)
<u>Hexanes Plus</u>	0.000		
			60m x 0.32 mm Alumina Plot