



# Yocom-McColl Testing Laboratories, Inc.

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## Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Shambalah Alpaca Ranch/Hillary J Devin  
7157 E Park Dr  
Franktown CO 80116-9631

**Date:** 08/09/19  
**Shear ID:** 187304  
**Test No:** 979264

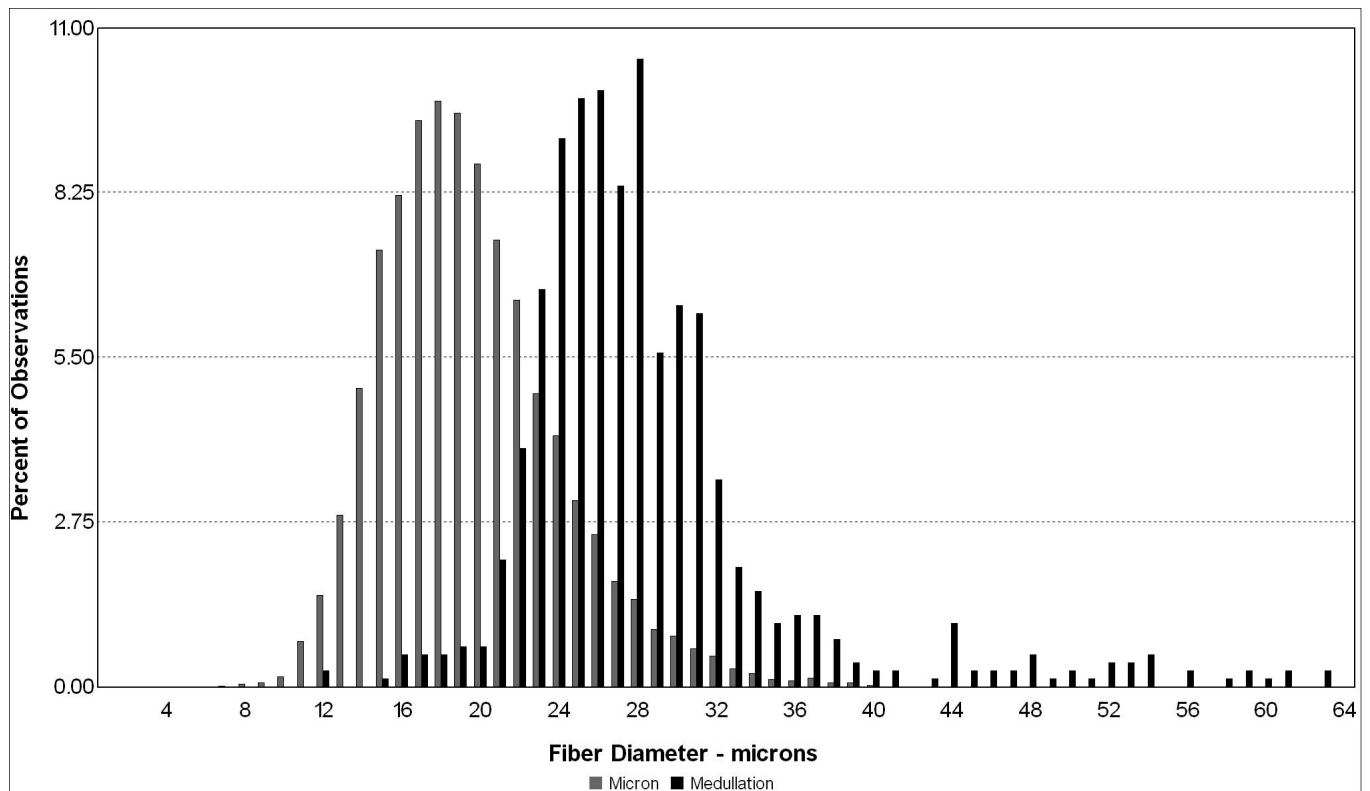
### Animal and Sample Description

**Animal Name:** Shambalah Cisco Kid by White Knight  
**ARI #:** 35411994  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 07/09/18  
**Sample Location:** Side  
**Sample Date:** 06/01/19  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 4.40

### Laboratory Data

<b>Mean Fiber Diameter:</b>	19.7 microns	<b>Mean Staple Length:</b>	211.2 mm
<b>Standard Deviation:</b>	5.1 microns	<b>Length Standard Deviation:</b>	3.1 mm
<b>Coefficient of Variation:</b>	25.9 %	<b>Length Coefficient of Variation:</b>	1.5 %
<b>Spin Fineness:</b>	20.1 microns	<b>Mean Curvature:</b>	12.6 deg/mm
<b>Fibers Greater Than 30 microns:</b>	2.8 %	<b>SD Curvature:</b>	15.7 deg/mm
<b>Comfort Factor:</b>	97.2 %	<b>Medullated Fibers:</b>	6.6 %



This Test Performed According to I.W.T.O Method 47