



# 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

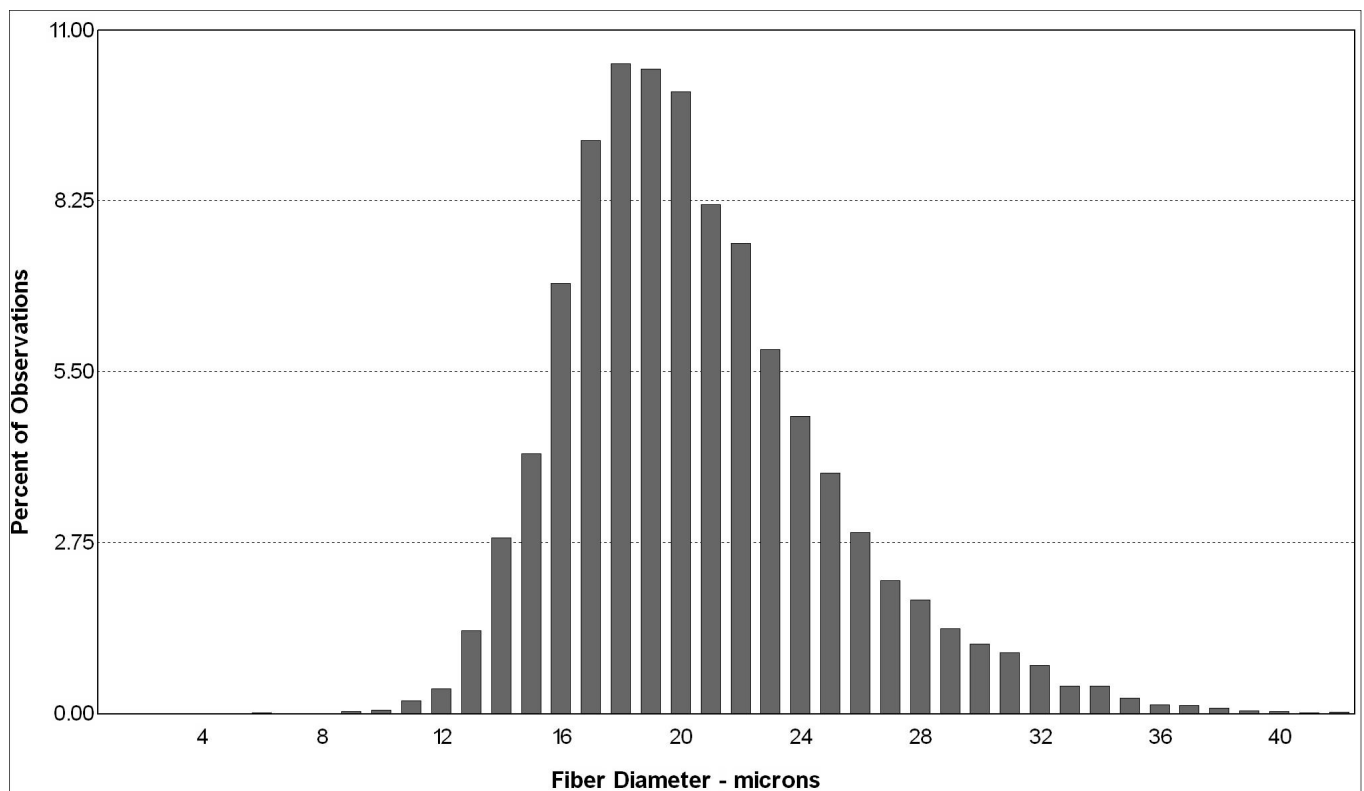
**Date:** 08/09/19  
**Shear ID:** 187307  
**Test No:** 979268

### Animal and Sample Description

<b>Animal Name:</b> Shambalah's Bohemia	<b>Date of Birth (Age):</b> 07/25/18
<b>ARI #:</b> 35411987	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Suri)	<b>Sample Date:</b> 06/01/19
<b>Sex:</b> Female	<b>Previous Shear Date:</b> XX/XX/XX
<b>Color:</b> Lt Fawn	<b>Total Fleece Wt (lbs):</b> 3.90

### Laboratory Data

<b>Mean Fiber Diameter:</b> 20.9 microns	<b>Mean Staple Length:</b> 218.0 mm
<b>Standard Deviation:</b> 5.5 microns	<b>Length Standard Deviation:</b> 8.7 mm
<b>Coefficient of Variation:</b> 26.5 %	<b>Length Coefficient of Variation:</b> 4.0 %
<b>Spin Fineness:</b> 21.4 microns	<b>Mean Curvature:</b> 12.0 deg/mm
<b>Fibers Greater Than 30 microns:</b> 4.3 %	<b>SD Curvature:</b> 17.7 deg/mm
<b>Comfort Factor:</b> 95.7 %	



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