



# 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

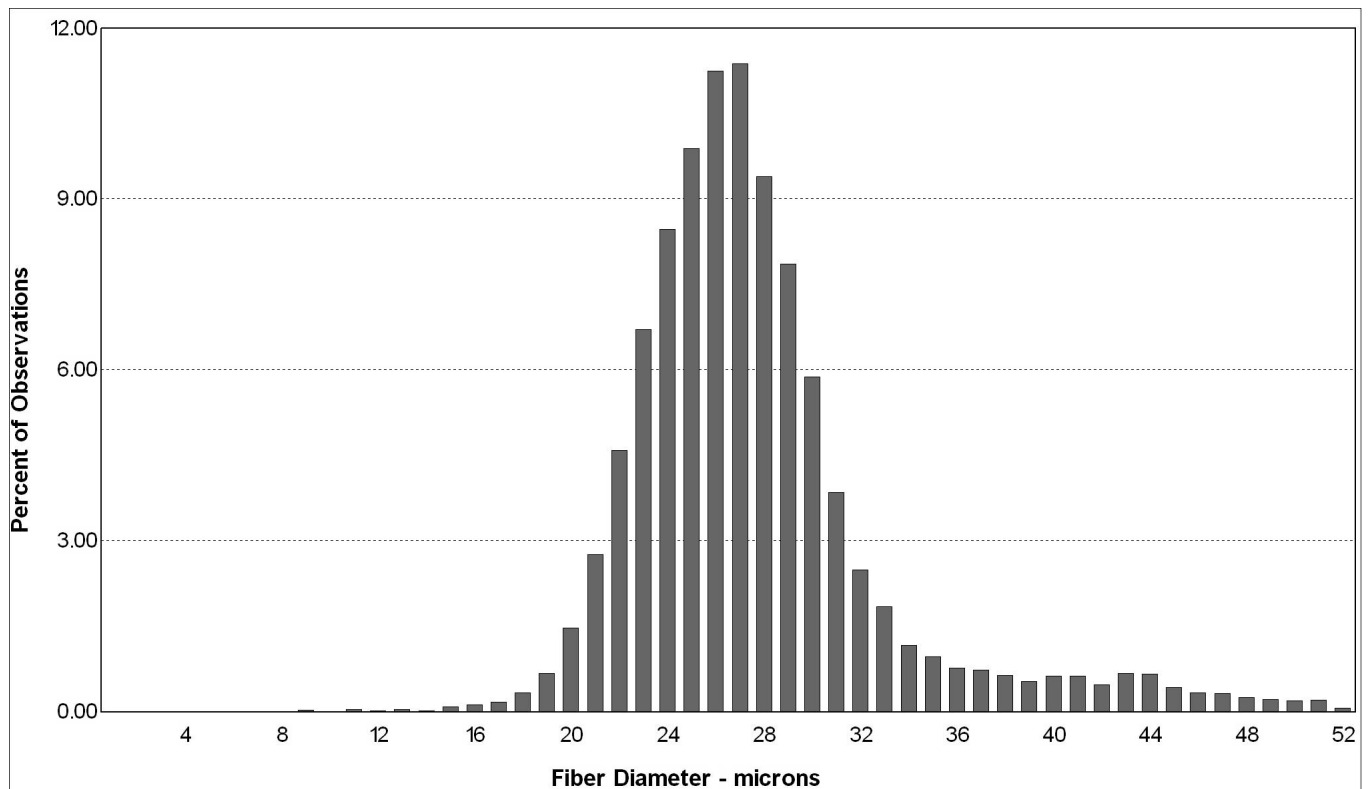
**Date:** 08/09/19  
**Shear ID:** 187305  
**Test No:** 979271

### Animal and Sample Description

<b>Animal Name:</b> Shambalah Rivendell by Young Josef	<b>Date of Birth (Age):</b> 08/01/16
<b>ARI #:</b> 35130031	<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> 06/02/18
<b>Color:</b> Lt Fawn	<b>Total Fleece Wt (lbs):</b> 6.80

### Laboratory Data

<b>Mean Fiber Diameter:</b> 27.9 microns	<b>Mean Staple Length:</b> 170.6 mm
<b>Standard Deviation:</b> 6.1 microns	<b>Length Standard Deviation:</b> 6.4 mm
<b>Coefficient of Variation:</b> 21.9 %	<b>Length Coefficient of Variation:</b> 3.7 %
<b>Spin Fineness:</b> 27.4 microns	<b>Mean Curvature:</b> 9.2 deg/mm
<b>Fibers Greater Than 30 microns:</b> 18.9 %	<b>SD Curvature:</b> 10.2 deg/mm
<b>Comfort Factor:</b> 81.1 %	



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