



# 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

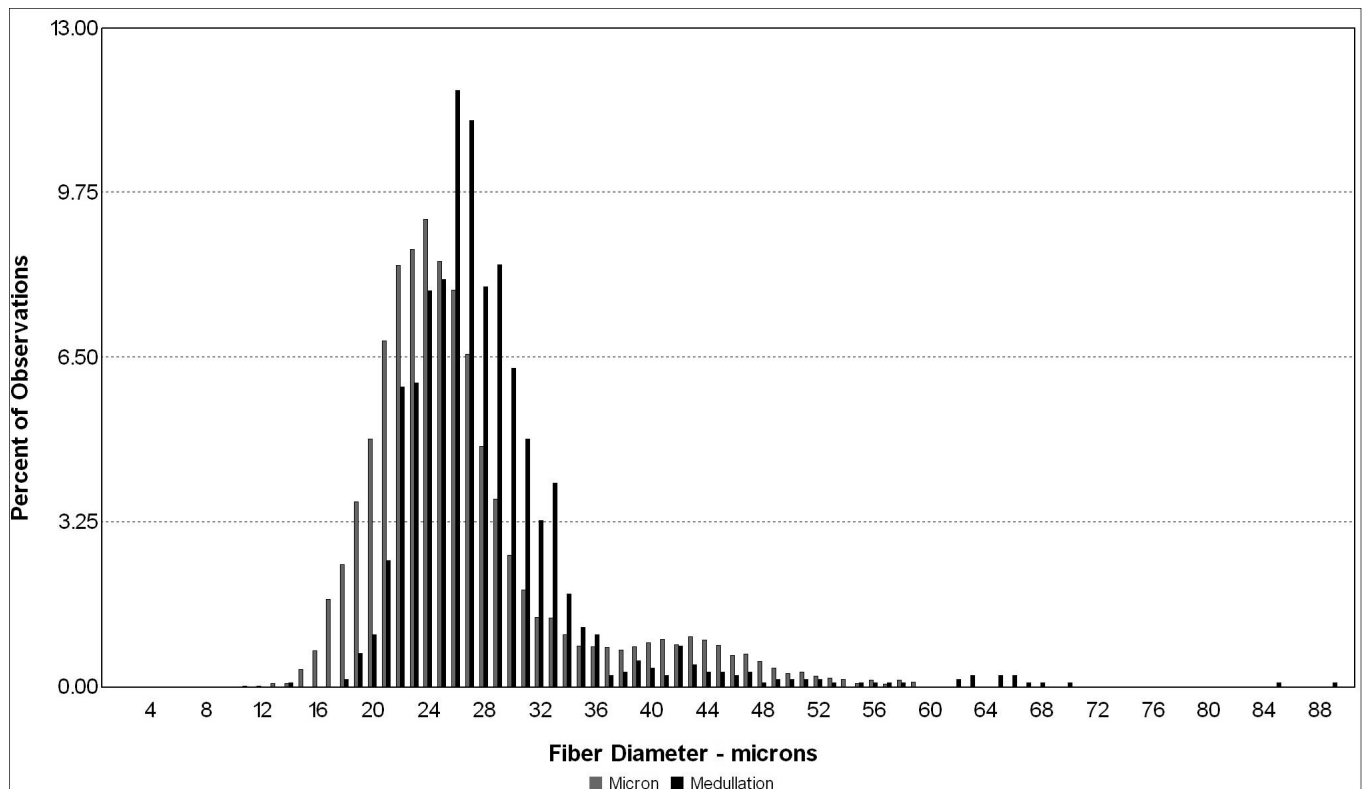
**Date:** 08/09/19  
**Shear ID:** 187328  
**Test No:** 979265

### Animal and Sample Description

<b>Animal Name:</b>	ESP's Aladdin Sane by Young Josef	<b>Date of Birth (Age):</b>	06/07/16
<b>ARI #:</b>	35130017	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Suri)	<b>Sample Date:</b>	06/01/19
<b>Sex:</b>	Male	<b>Previous Shear Date:</b>	06/02/18
<b>Color:</b>	Beige	<b>Total Fleece Wt (lbs):</b>	6.10

### Laboratory Data

<b>Mean Fiber Diameter:</b>	27.0 microns	<b>Mean Staple Length:</b>	158.4 mm
<b>Standard Deviation:</b>	8.2 microns	<b>Length Standard Deviation:</b>	5.6 mm
<b>Coefficient of Variation:</b>	30.3 %	<b>Length Coefficient of Variation:</b>	3.5 %
<b>Spin Fineness:</b>	28.7 microns	<b>Mean Curvature:</b>	9.4 deg/mm
<b>Fibers Greater Than 30 microns:</b>	19.2 %	<b>SD Curvature:</b>	10.9 deg/mm
<b>Comfort Factor:</b>	80.8 %	<b>Medullated Fibers:</b>	19.1 %



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