



# Yocom-McColl Testing Laboratories, Inc.

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

Sie Sutter Suri Alpaca, LLC/Dawn Browning  
703 Fort Hill Rd  
Maysville KY 41056-9164 USA

**Date:** 09/02/19  
**Shear ID:** 182116  
**Test No:** 981119

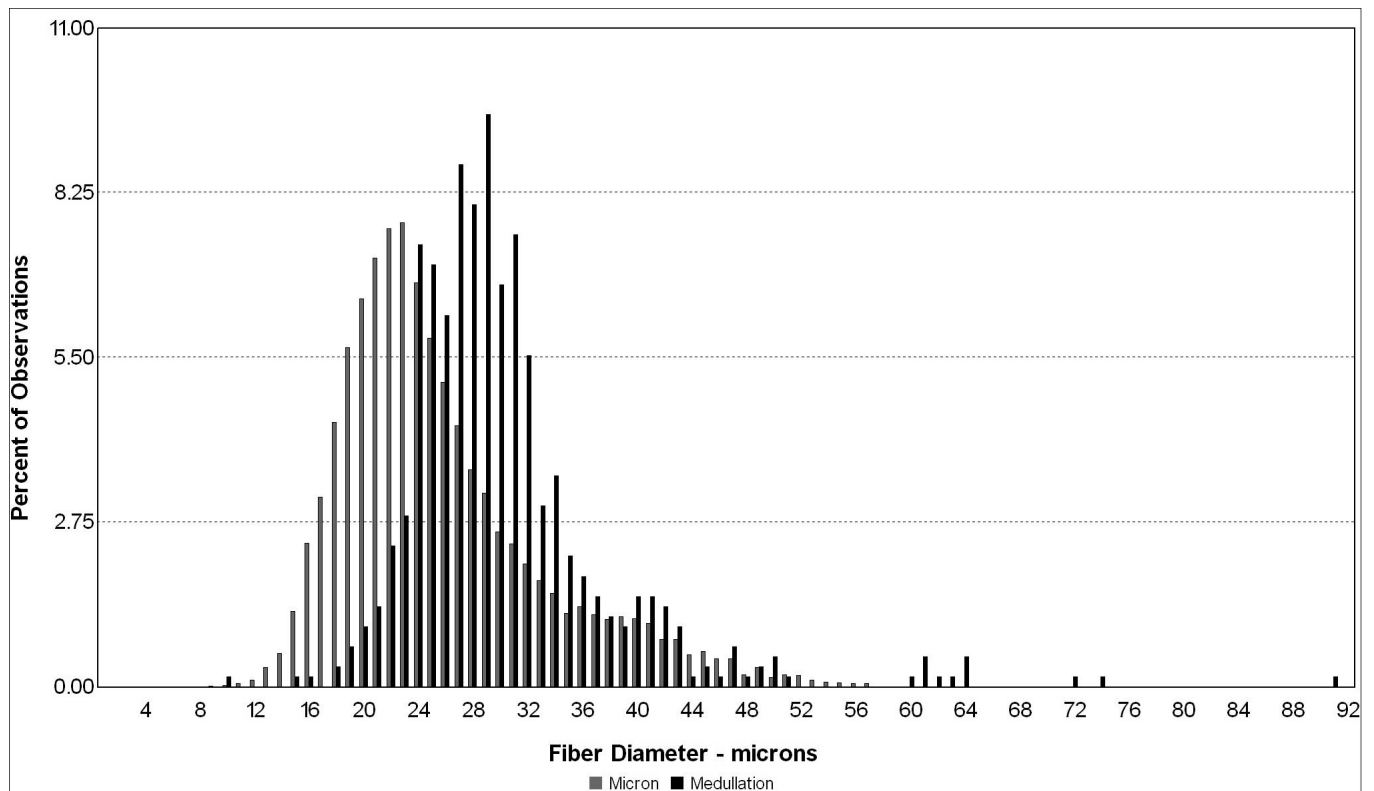
### Animal and Sample Description

**Animal Name:** LCA Elana  
**ARI #:** 30977792  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 08/19/07  
**Sample Location:** Side  
**Sample Date:** 04/03/19  
**Previous Shear Date:** 05/14/18  
**Total Fleece Wt (lbs):** 0.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	25.9 microns	<b>Mean Staple Length:</b>	109.6 mm
<b>Standard Deviation:</b>	7.9 microns	<b>Length Standard Deviation:</b>	2.1 mm
<b>Coefficient of Variation:</b>	30.4 %	<b>Length Coefficient of Variation:</b>	1.9 %
<b>Spin Fineness:</b>	27.6 microns	<b>Mean Curvature:</b>	13.6 deg/mm
<b>Fibers Greater Than 30 microns:</b>	21.5 %	<b>SD Curvature:</b>	19.0 deg/mm
<b>Comfort Factor:</b>	78.5 %	<b>Medullated Fibers:</b>	6.7 %



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