



# Yocom-McColl Testing Laboratories, Inc.

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

Suridipity Ranch/Melanie Catangay  
850 County Road 118  
Elizabeth CO 80107 USA

**Date:** 06/29/18  
**Shear ID:** 169678  
**Test No:** 962152

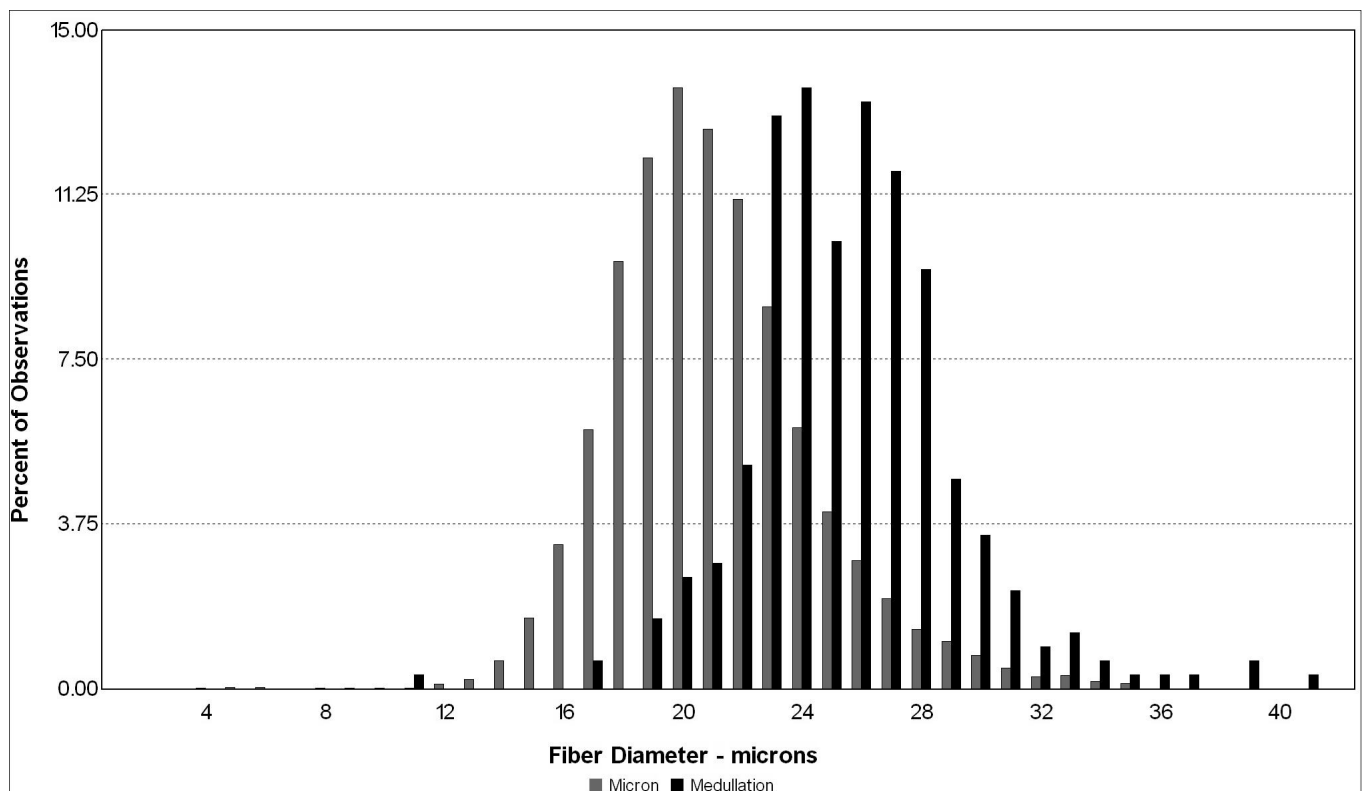
### Animal and Sample Description

**Animal Name:** Goldyn Rae's Seda  
**ARI #:** 35222842  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 09/07/16  
**Sample Location:** Side  
**Sample Date:** 05/06/18  
**Previous Shear Date:** 05/10/17  
**Total Fleece Wt (lbs):** 0.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	21.2 microns	<b>Mean Staple Length:</b>	162.2 mm
<b>Standard Deviation:</b>	3.7 microns	<b>Length Standard Deviation:</b>	3.4 mm
<b>Coefficient of Variation:</b>	17.5 %	<b>Length Coefficient of Variation:</b>	2.1 %
<b>Spin Fineness:</b>	20.0 microns	<b>Mean Curvature:</b>	9.1 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.9 %	<b>SD Curvature:</b>	8.6 deg/mm
<b>Comfort Factor:</b>	98.1 %	<b>Medullated Fibers:</b>	3.6 %



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