



# Yocom-McColl Testing Laboratories, Inc.

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

Sunny Alpacas/James & Ichi Kwon  
9200 Spooner Creek Ln  
Blaine WA 98230 USA

**Date:** 08/14/17  
**Shear ID:** 147588  
**Test No:** 947643

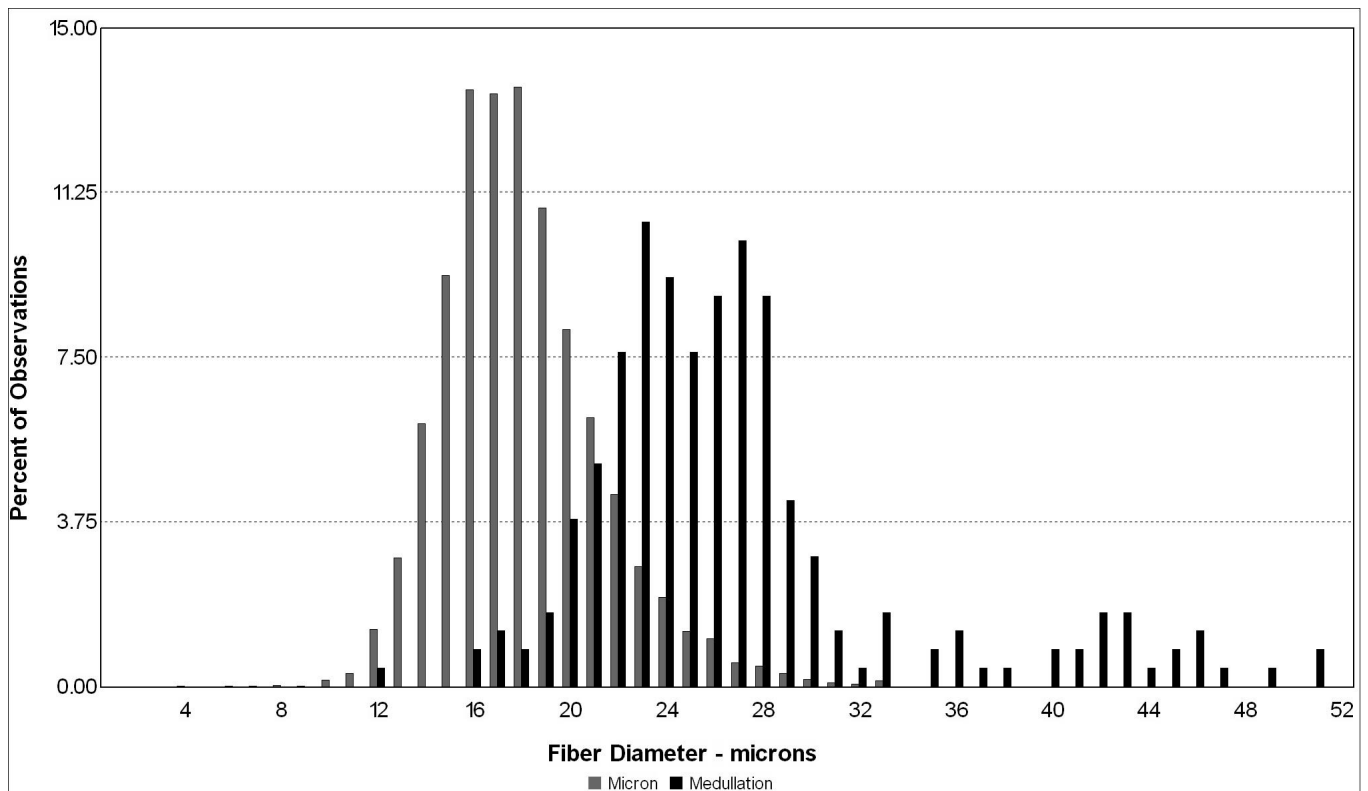
### Animal and Sample Description

**Animal Name:** Sunny Accoyo Morning Glory  
**ARI #:** 35190042  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Beige

**Date of Birth (Age):** 07/13/16  
**Sample Location:** Side  
**Sample Date:** 06/10/17  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 4.30

### Laboratory Data

<b>Mean Fiber Diameter:</b>	18.2 microns	<b>Mean Staple Length:</b>	81.8 mm
<b>Standard Deviation:</b>	3.9 microns	<b>Length Standard Deviation:</b>	1.1 mm
<b>Coefficient of Variation:</b>	21.4 %	<b>Length Coefficient of Variation:</b>	1.3 %
<b>Spin Fineness:</b>	17.8 microns	<b>Mean Curvature:</b>	45.5 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.9 %	<b>SD Curvature:</b>	24.5 deg/mm
<b>Comfort Factor:</b>	99.1 %	<b>Medullated Fibers:</b>	4.1 %



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