



# 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:** 09/07/19  
**Shear ID:** 188536  
**Test No:** 980780

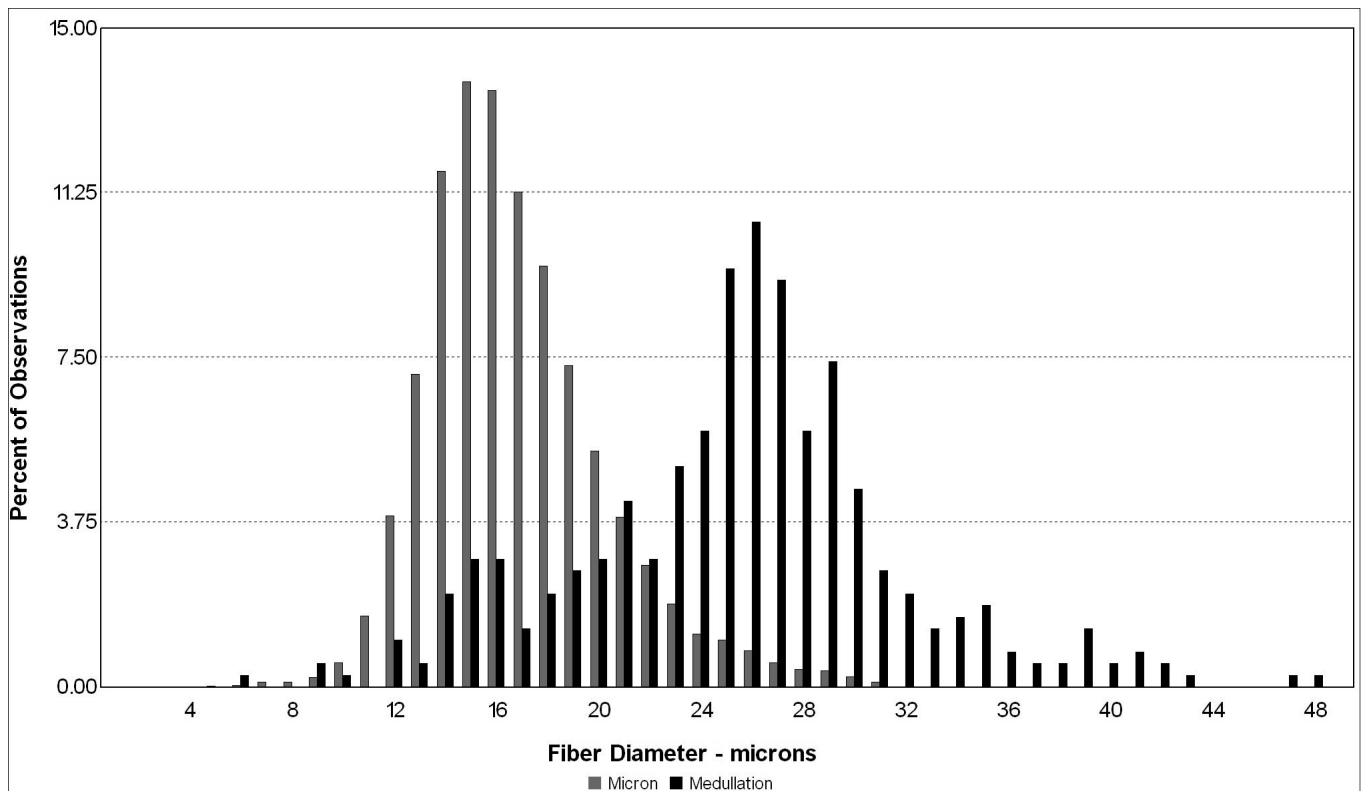
### Animal and Sample Description

**Animal Name:** Heather's Acre Accoyo Celine  
**ARI #:** 35478256  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 08/31/17  
**Sample Location:** Side  
**Sample Date:** 06/11/19  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 6.54

### Laboratory Data

<b>Mean Fiber Diameter:</b>	16.9 microns	<b>Mean Staple Length:</b>	102.4 mm
<b>Standard Deviation:</b>	3.7 microns	<b>Length Standard Deviation:</b>	1.5 mm
<b>Coefficient of Variation:</b>	22.0 %	<b>Length Coefficient of Variation:</b>	1.5 %
<b>Spin Fineness:</b>	16.6 microns	<b>Mean Curvature:</b>	58.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.6 %	<b>SD Curvature:</b>	30.7 deg/mm
<b>Comfort Factor:</b>	99.4 %	<b>Medullated Fibers:</b>	3.2 %



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