



# Yocom-McColl Testing Laboratories, Inc.

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

Cherry Blossom Alpacas LLC/Brooke White  
2877 Godding Hollow Pkwy  
Longmont CO 80504 USA

**Date:** 09/02/19  
**Shear ID:** 190805  
**Test No:** 981018

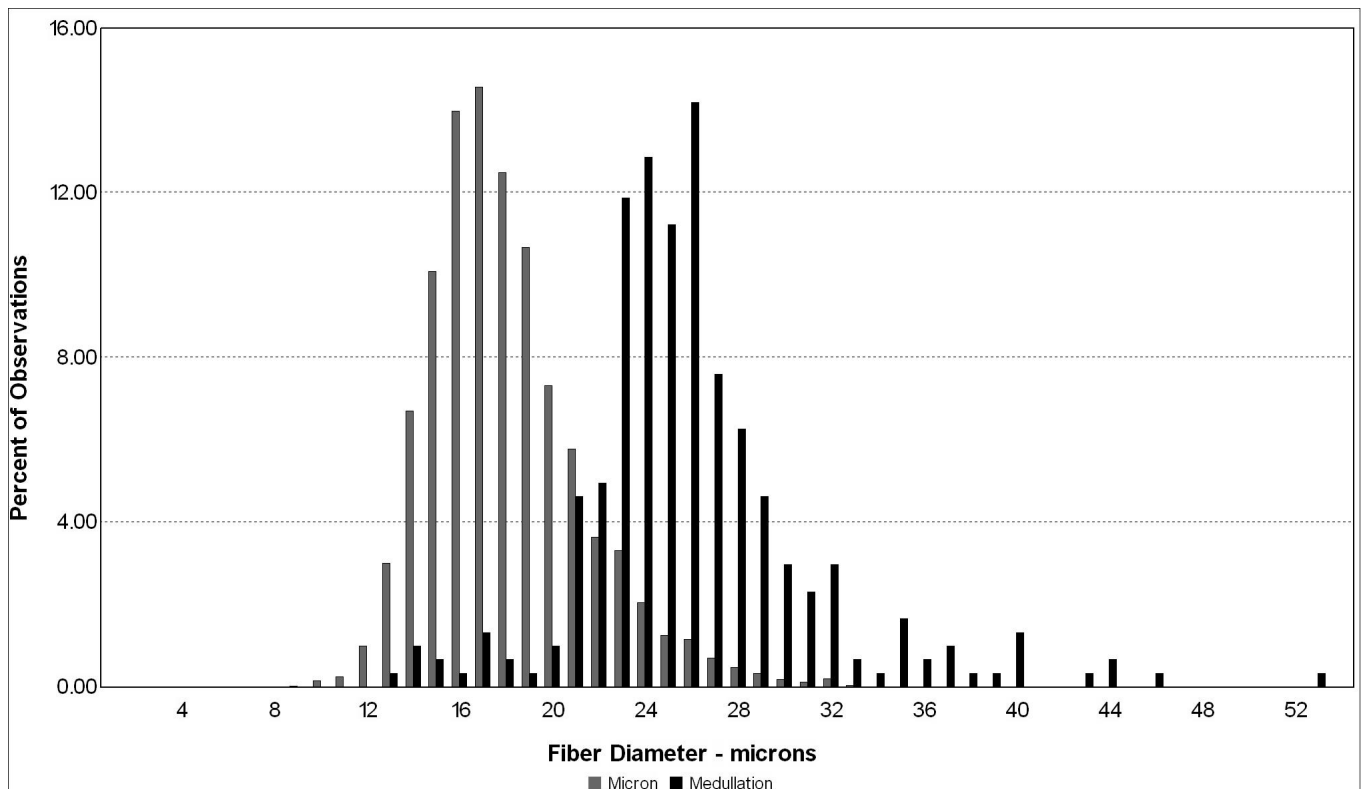
### Animal and Sample Description

**Animal Name:** Xanadu Bechamel  
**ARI #:** 35078074  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 10/06/16  
**Sample Location:** Side  
**Sample Date:** 05/18/19  
**Previous Shear Date:** 04/19/18  
**Total Fleece Wt (lbs):** 7.50

### Laboratory Data

<b>Mean Fiber Diameter:</b>	18.2 microns	<b>Mean Staple Length:</b>	88.6 mm
<b>Standard Deviation:</b>	3.7 microns	<b>Length Standard Deviation:</b>	2.7 mm
<b>Coefficient of Variation:</b>	20.5 %	<b>Length Coefficient of Variation:</b>	3.1 %
<b>Spin Fineness:</b>	17.6 microns	<b>Mean Curvature:</b>	55.5 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.9 %	<b>SD Curvature:</b>	28.7 deg/mm
<b>Comfort Factor:</b>	99.1 %	<b>Medullated Fibers:</b>	5.0 %



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