



# Yocom-McColl Testing Laboratories, Inc.

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

Blooming Field Farm/Brian & Cindy Kettlehone  
836 W Bloomfield Rd  
Honeoye Falls NY 14472-9326 USA

**Date:** 07/08/17  
**Shear ID:** 145167  
**Test No:** 944877

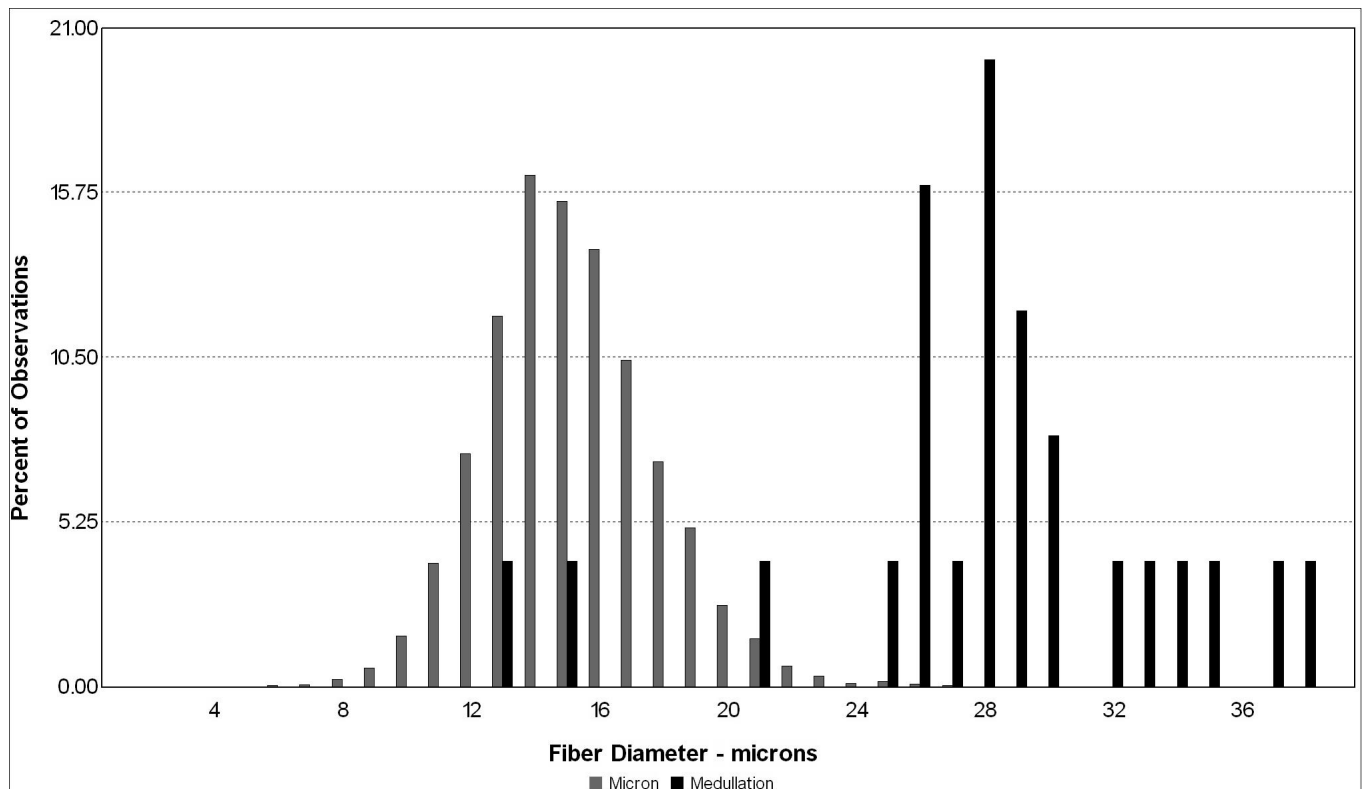
### Animal and Sample Description

**Animal Name:** Blooming Field Farm's Matrix's Sunrise  
**ARI #:** 35106548  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 12/20/13  
**Sample Location:** Side  
**Sample Date:** 05/27/17  
**Previous Shear Date:** 05/29/16  
**Total Fleece Wt (lbs):** 6.60

### Laboratory Data

<b>Mean Fiber Diameter:</b>	15.2 microns	<b>Mean Staple Length:</b>	97.4 mm
<b>Standard Deviation:</b>	3.0 microns	<b>Length Standard Deviation:</b>	4.8 mm
<b>Coefficient of Variation:</b>	19.8 %	<b>Length Coefficient of Variation:</b>	4.9 %
<b>Spin Fineness:</b>	14.7 microns	<b>Mean Curvature:</b>	60.0 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.1 %	<b>SD Curvature:</b>	30.6 deg/mm
<b>Comfort Factor:</b>	99.9 %	<b>Medullated Fibers:</b>	0.4 %



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