



# 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:** 145168  
**Test No:** 944872

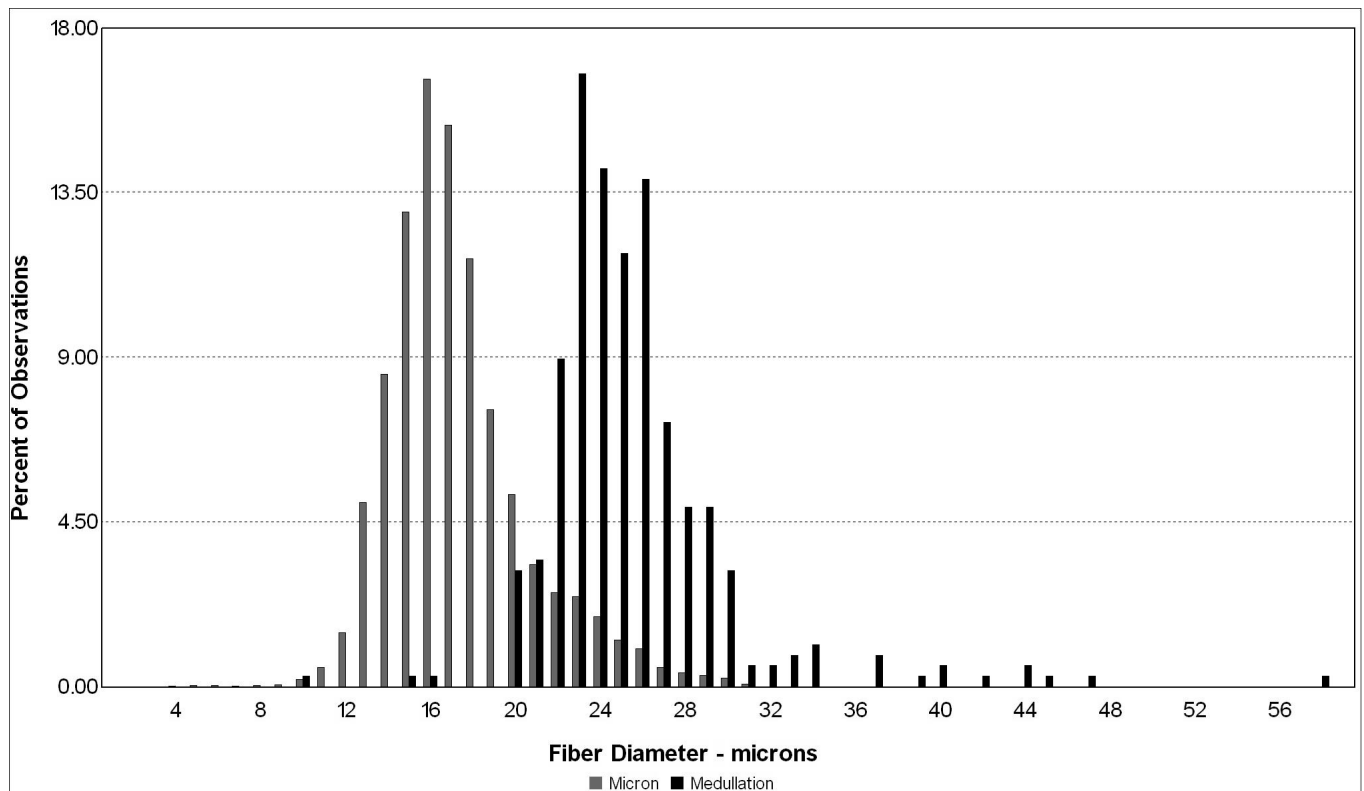
### Animal and Sample Description

**Animal Name:** Blooming Field's Mysterious Belle  
**ARI #:** 35106555  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 05/16/16  
**Sample Location:** Side  
**Sample Date:** 05/27/17  
**Previous Shear Date:** 05/29/16  
**Total Fleece Wt (lbs):** 4.60

### Laboratory Data

<b>Mean Fiber Diameter:</b>	17.4 microns	<b>Mean Staple Length:</b>	91.2 mm
<b>Standard Deviation:</b>	3.5 microns	<b>Length Standard Deviation:</b>	5.8 mm
<b>Coefficient of Variation:</b>	20.4 %	<b>Length Coefficient of Variation:</b>	6.4 %
<b>Spin Fineness:</b>	16.9 microns	<b>Mean Curvature:</b>	52.3 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.5 %	<b>SD Curvature:</b>	25.5 deg/mm
<b>Comfort Factor:</b>	99.5 %	<b>Medullated Fibers:</b>	5.7 %



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