



# Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

EMAIL: ymccoll@ymccoll.com

## 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:** 145163  
**Test No:** 944876

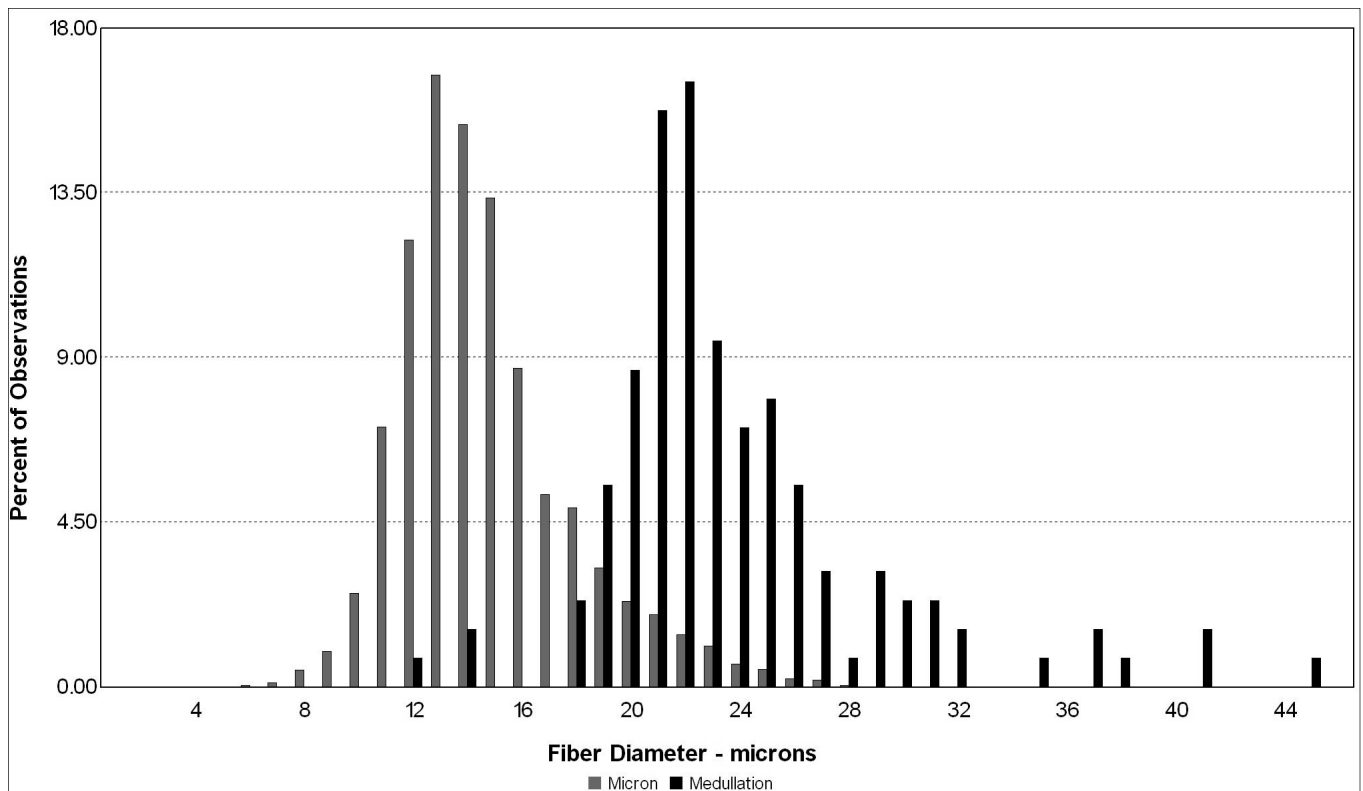
### Animal and Sample Description

**Animal Name:** Blooming Field Farm's Bentley  
**ARI #:** 35075660  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 07/08/16  
**Sample Location:** Side  
**Sample Date:** 05/27/17  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 6.20

### Laboratory Data

<b>Mean Fiber Diameter:</b>	14.8 microns	<b>Mean Staple Length:</b>	94.8 mm
<b>Standard Deviation:</b>	3.5 microns	<b>Length Standard Deviation:</b>	6.6 mm
<b>Coefficient of Variation:</b>	23.3 %	<b>Length Coefficient of Variation:</b>	7.0 %
<b>Spin Fineness:</b>	14.7 microns	<b>Mean Curvature:</b>	55.8 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.4 %	<b>SD Curvature:</b>	28.9 deg/mm
<b>Comfort Factor:</b>	99.6 %	<b>Medullated Fibers:</b>	2.8 %



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