



# 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:** 145165  
**Test No:** 944873

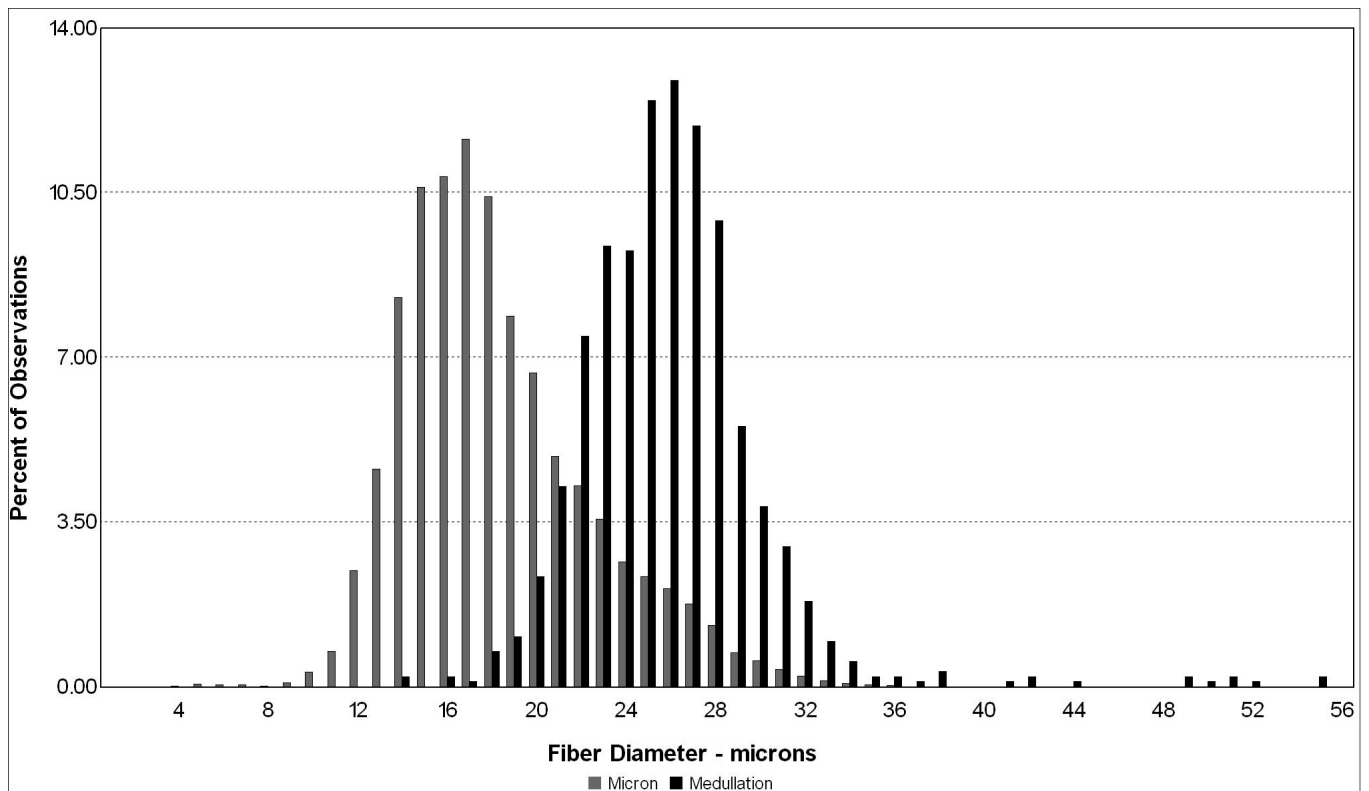
### Animal and Sample Description

**Animal Name:** Blooming Field Farm's Mavrik  
**ARI #:** 32815078  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 06/27/14  
**Sample Location:** Side  
**Sample Date:** 05/27/17  
**Previous Shear Date:** 05/29/16  
**Total Fleece Wt (lbs):** 10.60

### Laboratory Data

|  |              |   |             |
|--|--------------|---|-------------|
| <b>Mean Fiber Diameter:</b>            | 18.4 microns | <b>Mean Staple Length:</b>              | 97.2 mm     |
| <b>Standard Deviation:</b>             | 4.5 microns  | <b>Length Standard Deviation:</b>       | 4.5 mm      |
| <b>Coefficient of Variation:</b>       | 24.5 %       | <b>Length Coefficient of Variation:</b> | 4.6 %       |
| <b>Spin Fineness:</b>                  | 18.4 microns | <b>Mean Curvature:</b>                  | 48.5 deg/mm |
| <b>Fibers Greater Than 30 microns:</b> | 1.1 %        | <b>SD Curvature:</b>                    | 26.1 deg/mm |
| <b>Comfort Factor:</b>                 | 98.9 %       | <b>Medullated Fibers:</b>               | 12.0 %      |



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