



# Yocom-McColl Testing Laboratories, Inc.

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

Apple Mountain Alpacas/Melissa Reeder  
357 Birchwood Dr  
Clarkesville GA 30523-4854 USA

**Date:** 04/17/18  
**Shear ID:** 165420  
**Test No:** 957912

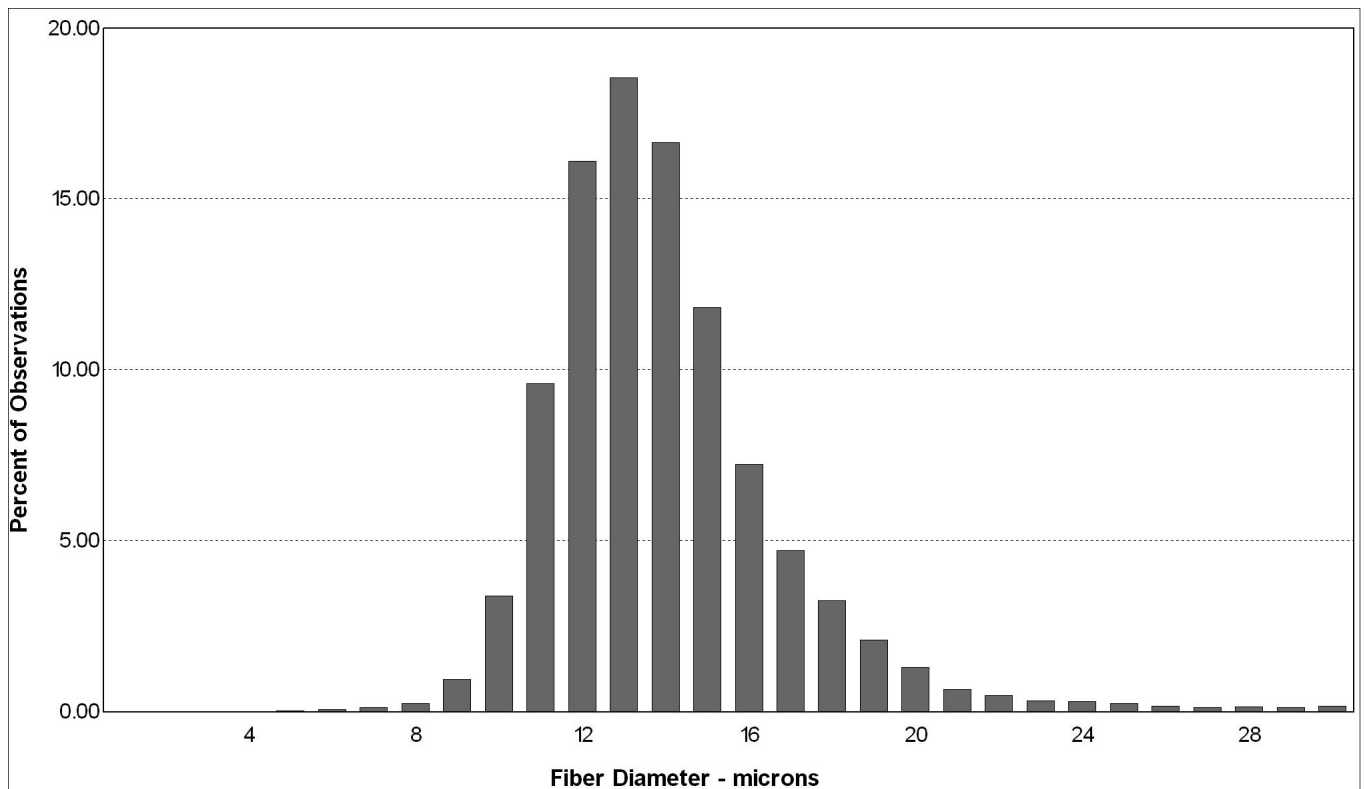
### Animal and Sample Description

**Animal Name:** Semihemi's Happy  
**ARI #:** 35367567  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Med Fawn

**Date of Birth (Age):** 12/11/17  
**Sample Location:** Side  
**Sample Date:** 04/05/18  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 3.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	14.3 microns	<b>Mean Staple Length:</b>	61.4 mm
<b>Standard Deviation:</b>	4.0 microns	<b>Length Standard Deviation:</b>	6.4 mm
<b>Coefficient of Variation:</b>	27.8 %	<b>Length Coefficient of Variation:</b>	10.4 %
<b>Spin Fineness:</b>	14.8 microns	<b>Mean Curvature:</b>	52.1 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.3 %	<b>SD Curvature:</b>	29.6 deg/mm
<b>Comfort Factor:</b>	98.7 %		



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