



# Yocom-McColl Testing Laboratories, Inc.

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

Long Hollow Suri Alpacas/Jan and Karl Heinrich  
698 Wallace Rd  
Gallatin TN 37066-8216 USA

**Date:** 07/20/16  
**Shear ID:** 120469  
**Test No:** 927331

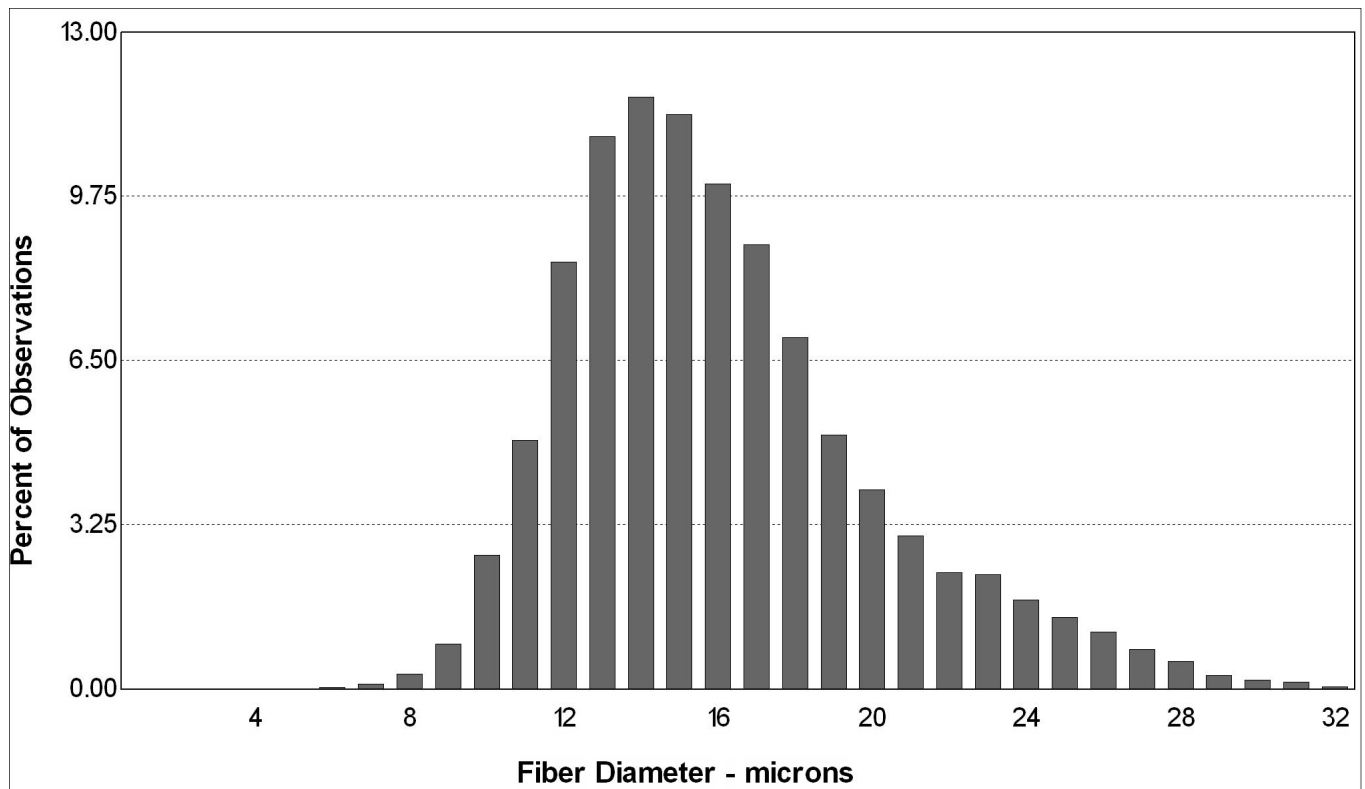
### Animal and Sample Description

**Animal Name:** LHSA Beau's Sebastian  
**ARI #:** 32792263  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** Med Fawn

**Date of Birth (Age):** 05/30/14  
**Sample Location:** Side  
**Sample Date:** 05/07/16  
**Previous Shear Date:** 05/01/15  
**Total Fleece Wt (lbs):** 4.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	16.1 microns	<b>Mean Staple Length:</b>	154.4 mm
<b>Standard Deviation:</b>	4.1 microns	<b>Length Standard Deviation:</b>	4.7 mm
<b>Coefficient of Variation:</b>	25.5 %	<b>Length Coefficient of Variation:</b>	3.1 %
<b>Spin Fineness:</b>	16.3 microns	<b>Mean Curvature:</b>	19.2 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.3 %	<b>SD Curvature:</b>	24.9 deg/mm
<b>Comfort Factor:</b>	99.7 %		



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