



# Yocom-McColl Testing Laboratories, Inc.

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

Deepstep Creek Alpacas/Theresa Pitts  
3646 Deepstep Creek Rd  
Sandersville GA 31082-4808 US

**Date:** 09/05/17  
**Shear ID:** 143865  
**Test No:** 950106

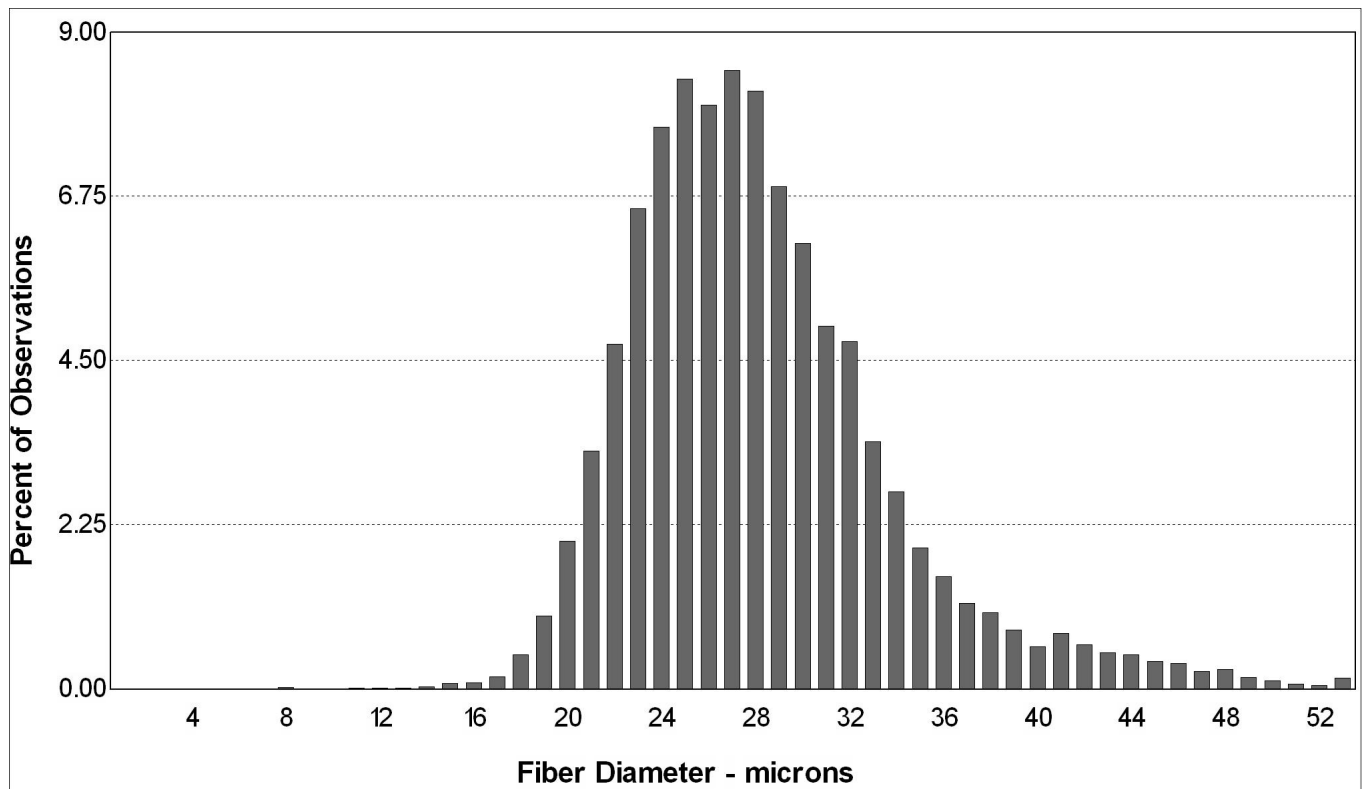
### Animal and Sample Description

**Animal Name:** Lazy G's Peruvian Rebecca  
**ARI #:** 32010176  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** Dark Fawn

**Date of Birth (Age):** 03/19/11  
**Sample Location:** Side  
**Sample Date:** 05/02/17  
**Previous Shear Date:** 04/27/16  
**Total Fleece Wt (lbs):** 6.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	28.4 microns	<b>Mean Staple Length:</b>	107.8 mm
<b>Standard Deviation:</b>	6.3 microns	<b>Length Standard Deviation:</b>	4.2 mm
<b>Coefficient of Variation:</b>	22.1 %	<b>Length Coefficient of Variation:</b>	3.9 %
<b>Spin Fineness:</b>	27.9 microns	<b>Mean Curvature:</b>	9.0 deg/mm
<b>Fibers Greater Than 30 microns:</b>	27.8 %	<b>SD Curvature:</b>	14.0 deg/mm
<b>Comfort Factor:</b>	72.2 %		



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