



# 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:** 143887  
**Test No:** 950100

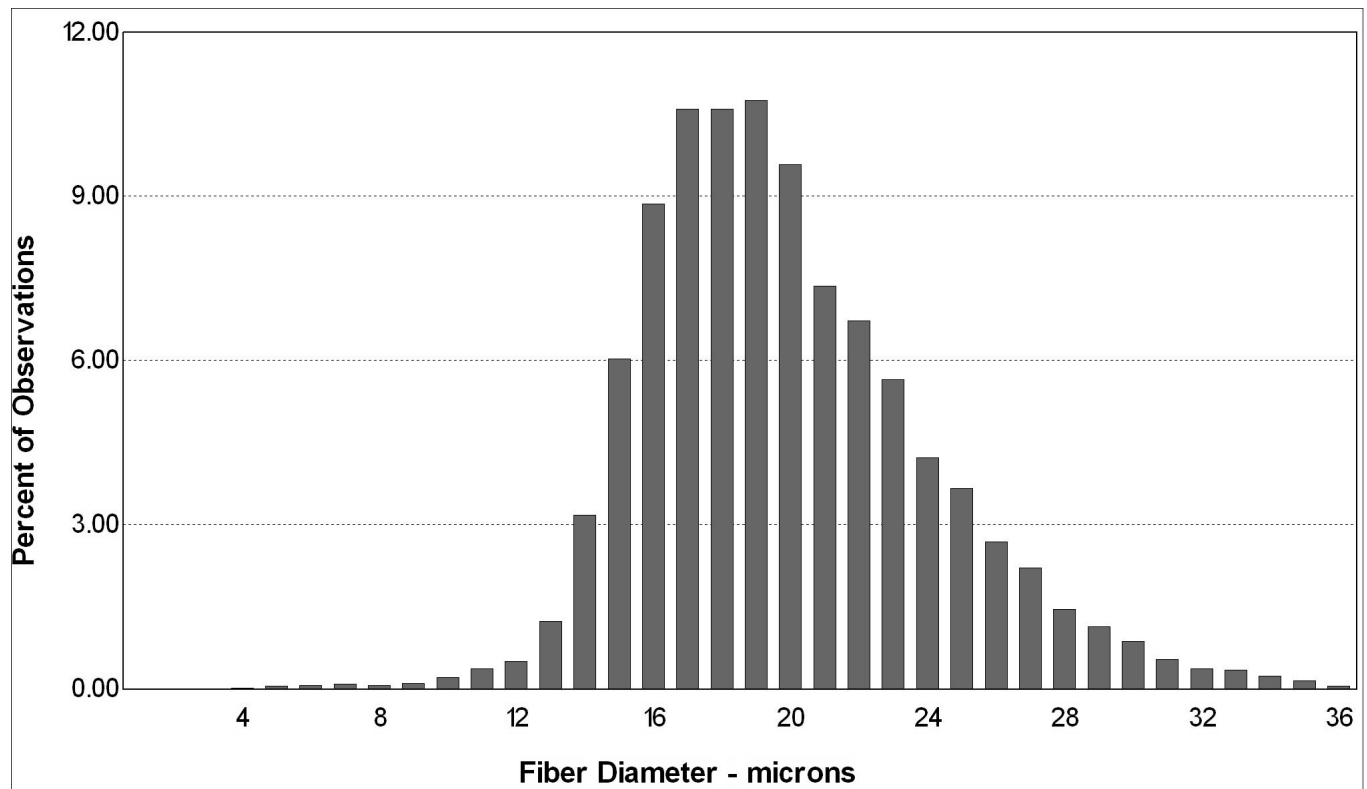
### Animal and Sample Description

**Animal Name:** PLF Peruvian Wolfman  
**ARI #:** 32599701  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** True Black

**Date of Birth (Age):** 09/30/15  
**Sample Location:** Side  
**Sample Date:** 05/02/17  
**Previous Shear Date:** 04/17/16  
**Total Fleece Wt (lbs):** 6.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	19.9 microns	<b>Mean Staple Length:</b>	78.8 mm
<b>Standard Deviation:</b>	4.2 microns	<b>Length Standard Deviation:</b>	5.3 mm
<b>Coefficient of Variation:</b>	21.3 %	<b>Length Coefficient of Variation:</b>	6.7 %
<b>Spin Fineness:</b>	19.4 microns	<b>Mean Curvature:</b>	36.5 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.8 %	<b>SD Curvature:</b>	22.4 deg/mm
<b>Comfort Factor:</b>	98.2 %		



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