



# Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

EMAIL: ymccoll@ymccoll.com

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

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

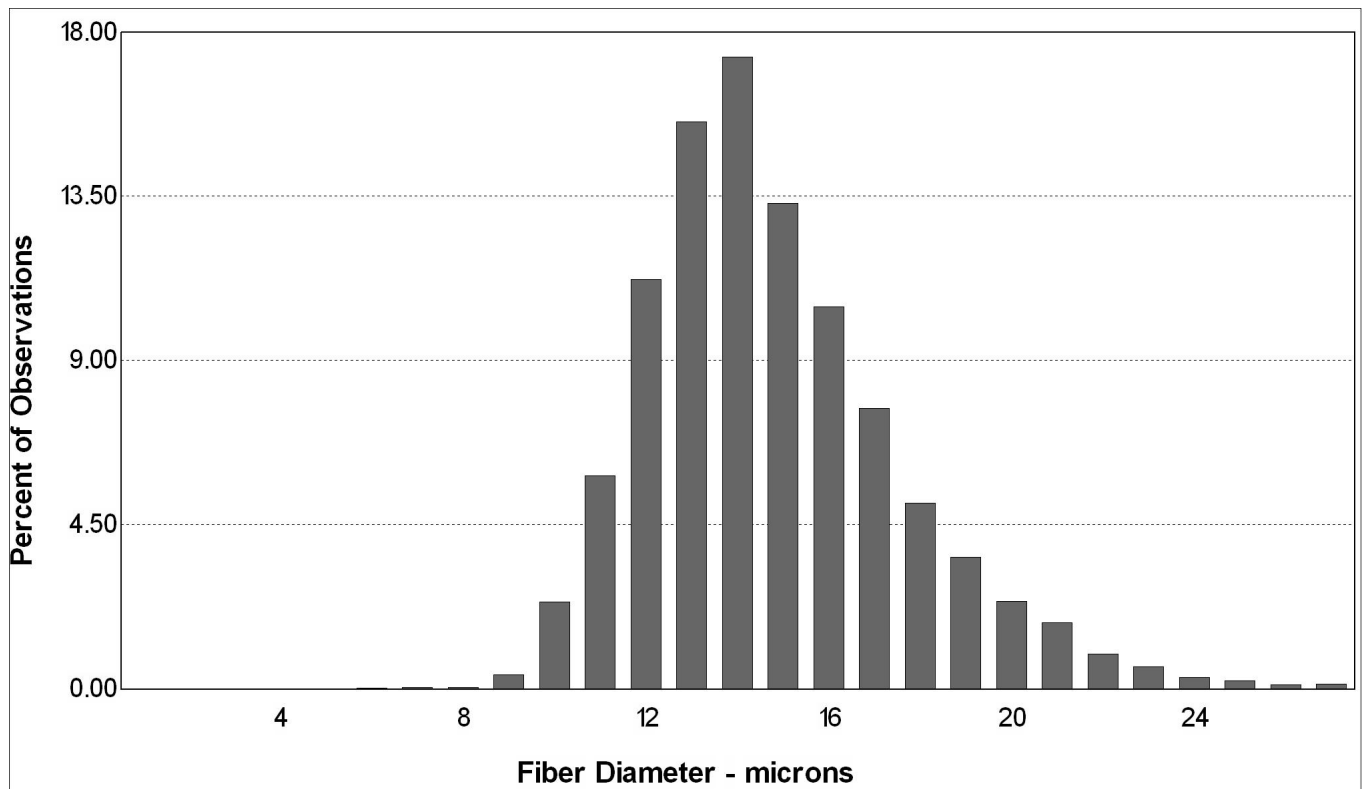
**Date:** 09/05/17  
**Shear ID:** 143867  
**Test No:** 950097

### Animal and Sample Description

<b>Animal Name:</b> DSCA 24K Gold's Dust	<b>Date of Birth (Age):</b> 03/08/15
<b>ARI #:</b> 35032151	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 05/02/17
<b>Sex:</b> Female	<b>Previous Shear Date:</b> 05/27/16
<b>Color:</b> Lt Fawn	<b>Total Fleece Wt (lbs):</b> 4.00

### Laboratory Data

<b>Mean Fiber Diameter:</b> 14.9 microns	<b>Mean Staple Length:</b> 87.8 mm
<b>Standard Deviation:</b> 3.1 microns	<b>Length Standard Deviation:</b> 4.7 mm
<b>Coefficient of Variation:</b> 20.8 %	<b>Length Coefficient of Variation:</b> 5.3 %
<b>Spin Fineness:</b> 14.4 microns	<b>Mean Curvature:</b> 49.3 deg/mm
<b>Fibers Greater Than 30 microns:</b> 0.3 %	<b>SD Curvature:</b> 26.2 deg/mm
<b>Comfort Factor:</b> 99.7 %	



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