



# 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:** 150540  
**Test No:** 950090

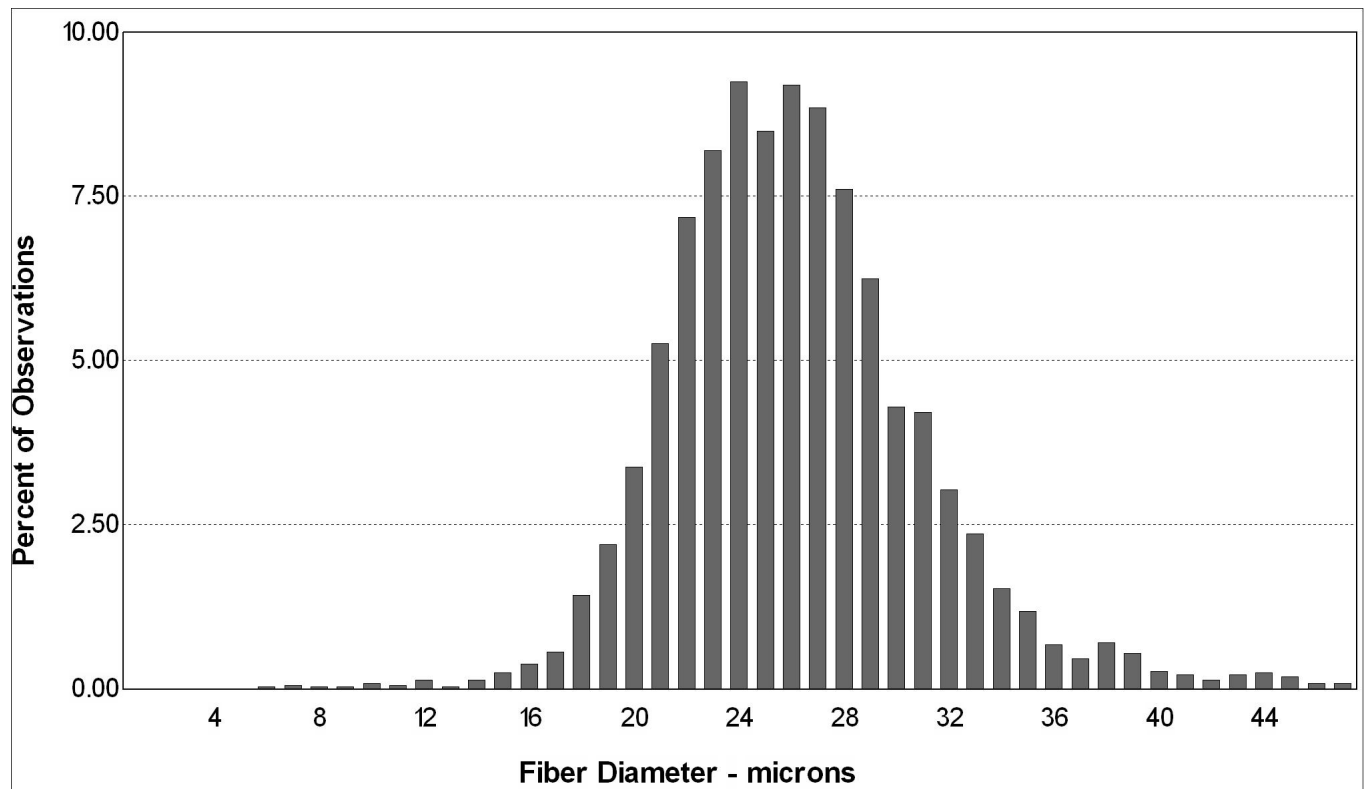
### Animal and Sample Description

**Animal Name:** Hager Farm's Peruvian Nutmeg  
**ARI #:** 31056489  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Lt Fawn

**Date of Birth (Age):** 09/08/08  
**Sample Location:** Side  
**Sample Date:** 05/02/17  
**Previous Shear Date:** 04/27/16  
**Total Fleece Wt (lbs):** 7.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	26.3 microns	<b>Mean Staple Length:</b>	56.8 mm
<b>Standard Deviation:</b>	5.2 microns	<b>Length Standard Deviation:</b>	4.8 mm
<b>Coefficient of Variation:</b>	19.8 %	<b>Length Coefficient of Variation:</b>	8.5 %
<b>Spin Fineness:</b>	25.4 microns	<b>Mean Curvature:</b>	35.1 deg/mm
<b>Fibers Greater Than 30 microns:</b>	16.7 %	<b>SD Curvature:</b>	19.7 deg/mm
<b>Comfort Factor:</b>	83.3 %		



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