



# Yocom-McColl Testing Laboratories, Inc.

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

High Country Alpacas, LLC/Mary N. Wilcox  
3805 E Equestrian Trl  
Phoenix AZ 85044-3008

**Date:** 07/30/18  
**Shear ID:** 171527  
**Test No:** 965167

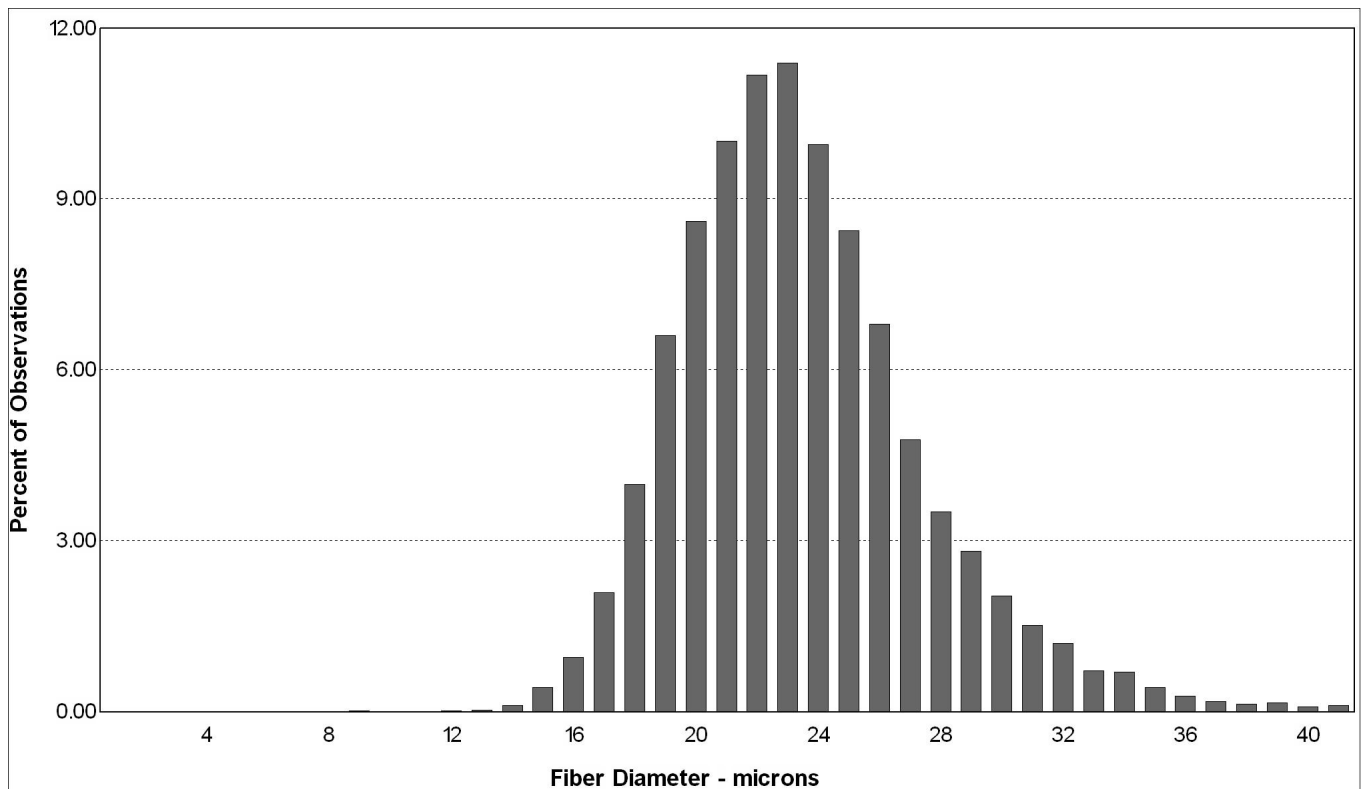
### Animal and Sample Description

**Animal Name:** HCA Gold Dust  
**ARI #:** 35261285  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** Med Fawn

**Date of Birth (Age):** 09/10/15  
**Sample Location:** Side  
**Sample Date:** 05/18/18  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 5.50

### Laboratory Data

<b>Mean Fiber Diameter:</b>	23.6 microns	<b>Mean Staple Length:</b>	168.8 mm
<b>Standard Deviation:</b>	4.5 microns	<b>Length Standard Deviation:</b>	4.1 mm
<b>Coefficient of Variation:</b>	19.0 %	<b>Length Coefficient of Variation:</b>	2.4 %
<b>Spin Fineness:</b>	22.6 microns	<b>Mean Curvature:</b>	9.6 deg/mm
<b>Fibers Greater Than 30 microns:</b>	6.3 %	<b>SD Curvature:</b>	10.2 deg/mm
<b>Comfort Factor:</b>	93.7 %		



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