



# Yocom-McColl Testing Laboratories, Inc.

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

Arizona Alpacas/Noreen Vaughan  
PO Box 25, 1740 Big Sky Ranch Rd  
Paulden AZ 86334 USA

**Date:** 08/17/16  
**Shear ID:** 129048  
**Test No:** 930433

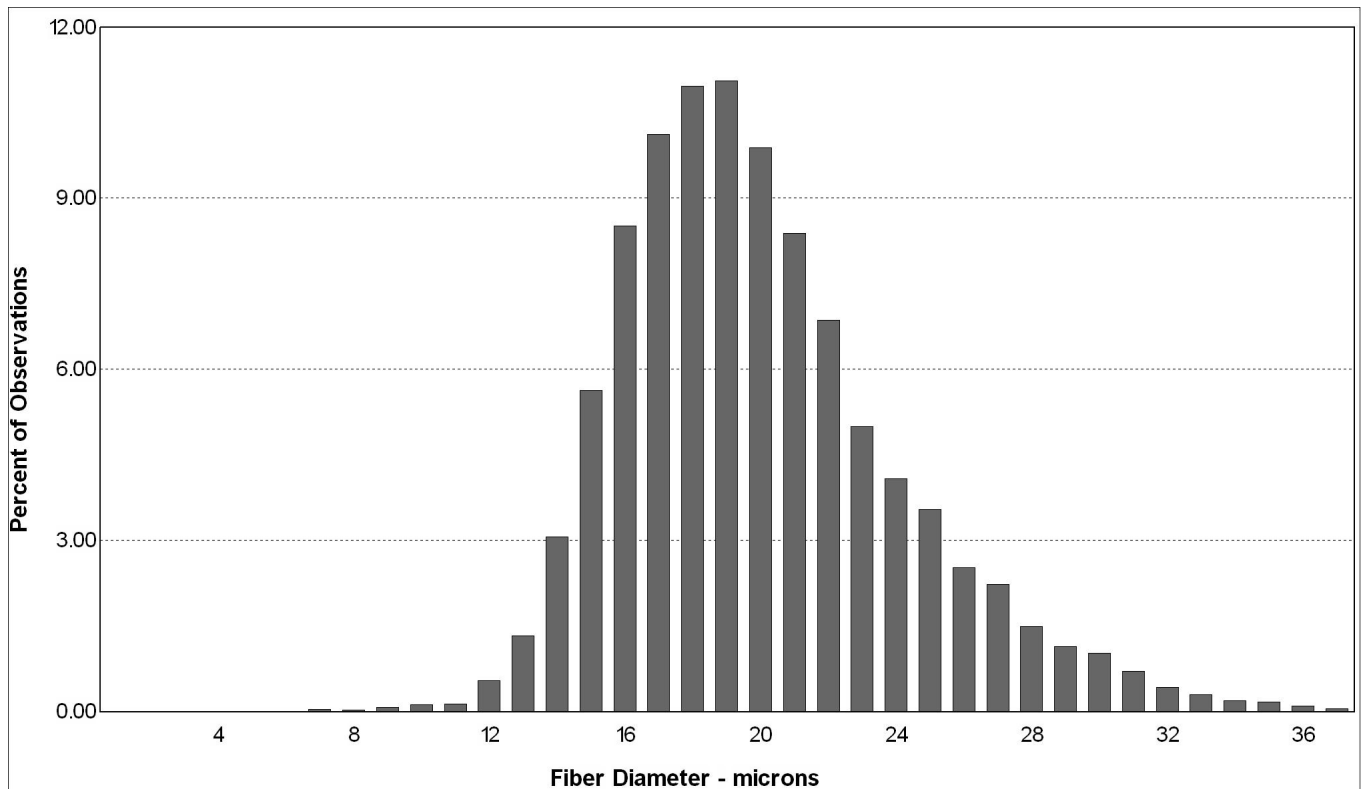
### Animal and Sample Description

**Animal Name:** Aurora's Glori  
**ARI #:** 35024514  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Lt Fawn

**Date of Birth (Age):** 05/10/15  
**Sample Location:** Side  
**Sample Date:** 04/16/16  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 5.20

### Laboratory Data

<b>Mean Fiber Diameter:</b>	20.1 microns	<b>Mean Staple Length:</b>	108.6 mm
<b>Standard Deviation:</b>	4.3 microns	<b>Length Standard Deviation:</b>	5.6 mm
<b>Coefficient of Variation:</b>	21.7 %	<b>Length Coefficient of Variation:</b>	5.1 %
<b>Spin Fineness:</b>	19.6 microns	<b>Mean Curvature:</b>	38.6 deg/mm
<b>Fibers Greater Than 30 microns:</b>	2.2 %	<b>SD Curvature:</b>	22.9 deg/mm
<b>Comfort Factor:</b>	97.8 %		



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