



# Yocom-McColl Testing Laboratories, Inc.

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

Cascade Rose Alpacas/Shari Hollinger  
1826 324th Avenue NE  
Carnation WA 98014 USA

**Date:** 09/07/18  
**Shear ID:** 180612  
**Test No:** 968956

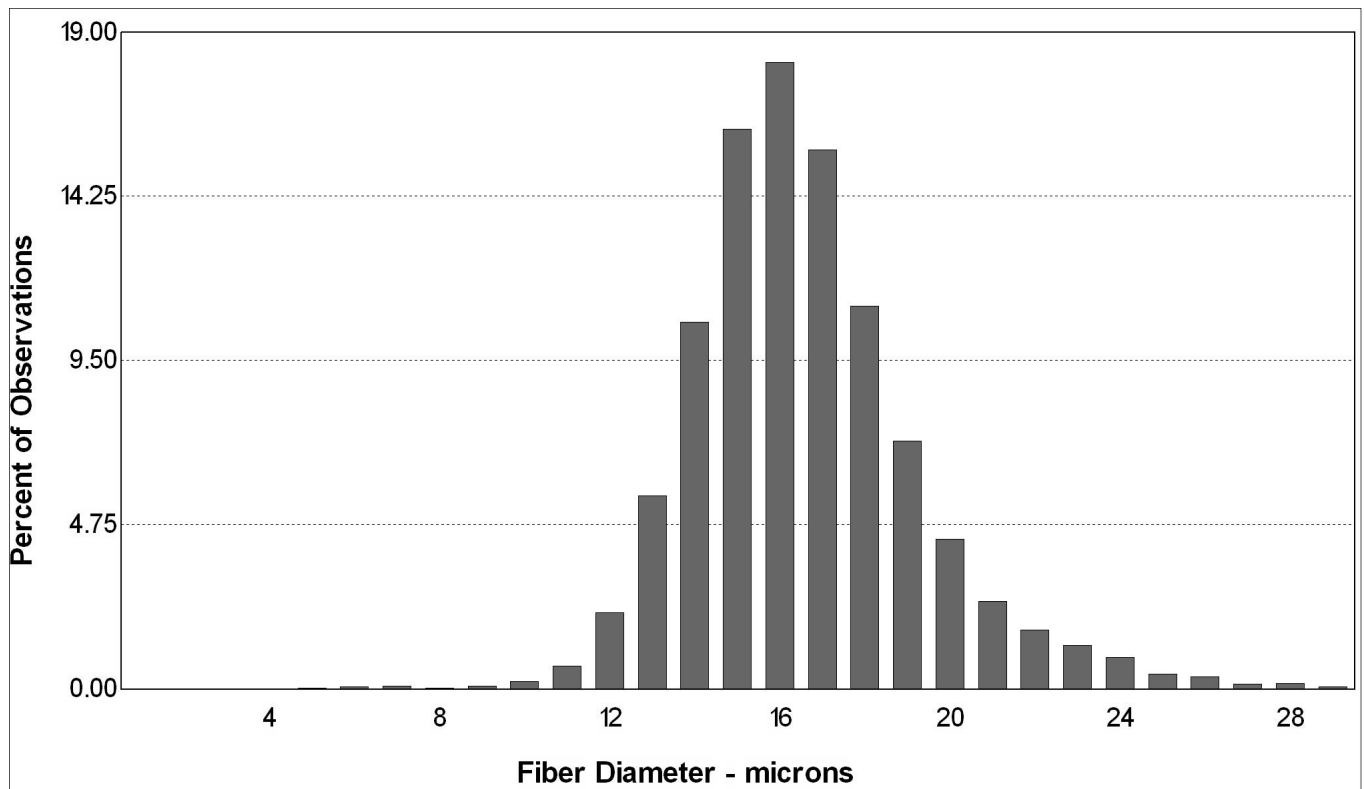
### Animal and Sample Description

**Animal Name:** ACRF Astra Cloud  
**ARI #:** 32693416  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Bay Black

**Date of Birth (Age):** 09/15/16  
**Sample Location:** Side  
**Sample Date:** 05/20/18  
**Previous Shear Date:** 05/16/17  
**Total Fleece Wt (lbs):** 4.70

### Laboratory Data

<b>Mean Fiber Diameter:</b>	16.7 microns	<b>Mean Staple Length:</b>	94.0 mm
<b>Standard Deviation:</b>	3.1 microns	<b>Length Standard Deviation:</b>	2.9 mm
<b>Coefficient of Variation:</b>	18.5 %	<b>Length Coefficient of Variation:</b>	3.1 %
<b>Spin Fineness:</b>	15.9 microns	<b>Mean Curvature:</b>	43.2 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.4 %	<b>SD Curvature:</b>	26.9 deg/mm
<b>Comfort Factor:</b>	99.6 %		



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