



# 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

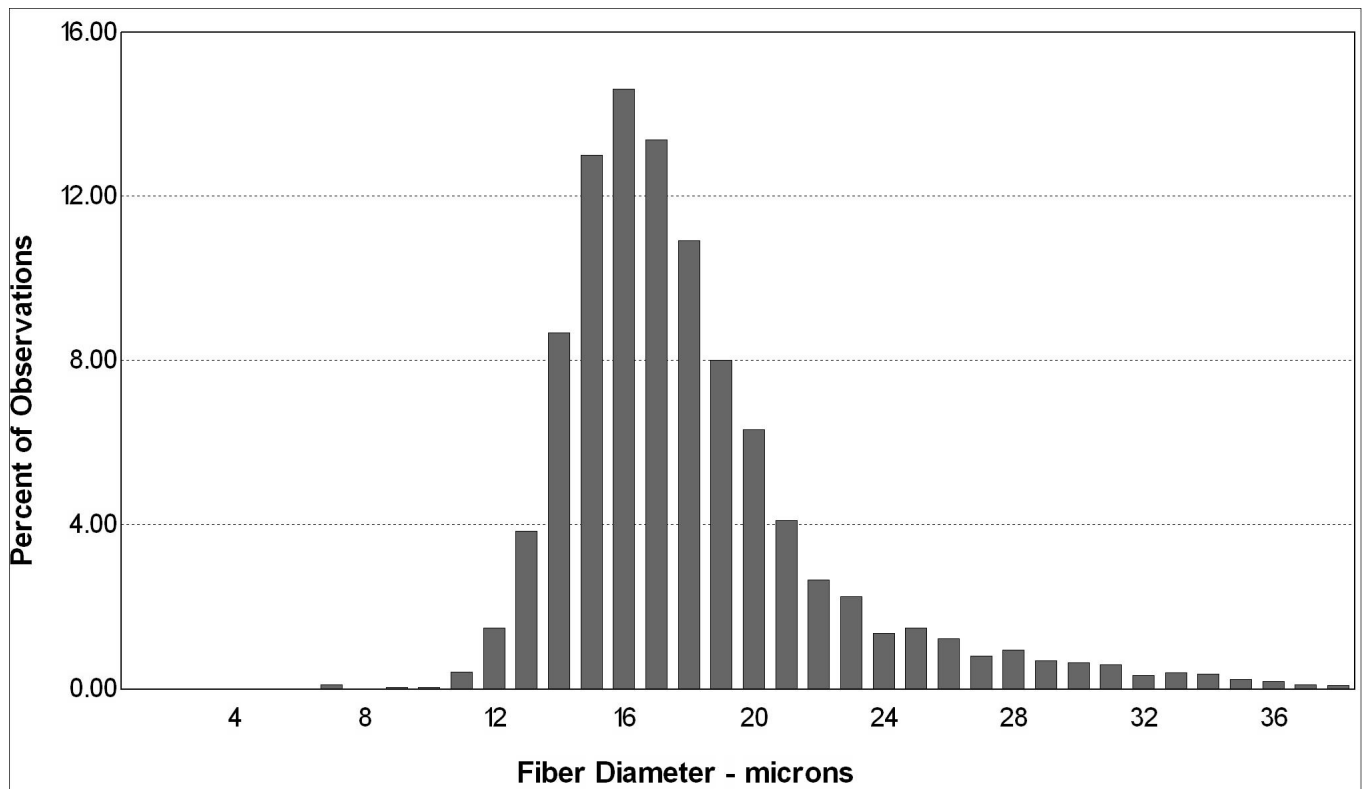
**Date:** 09/07/18  
**Shear ID:** 180614  
**Test No:** 968951

### Animal and Sample Description

<b>Animal Name:</b> ACRF Summertime Blues	<b>Date of Birth (Age):</b> 06/21/17
<b>ARI #:</b> 35352723	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 05/20/18
<b>Sex:</b> Male	<b>Previous Shear Date:</b> 07/27/17
<b>Color:</b> Dark Brown	<b>Total Fleece Wt (lbs):</b> 3.90

### Laboratory Data

<b>Mean Fiber Diameter:</b> 18.3 microns	<b>Mean Staple Length:</b> 76.0 mm
<b>Standard Deviation:</b> 5.1 microns	<b>Length Standard Deviation:</b> 1.0 mm
<b>Coefficient of Variation:</b> 27.7 %	<b>Length Coefficient of Variation:</b> 1.3 %
<b>Spin Fineness:</b> 18.9 microns	<b>Mean Curvature:</b> 44.5 deg/mm
<b>Fibers Greater Than 30 microns:</b> 3.0 %	<b>SD Curvature:</b> 25.4 deg/mm
<b>Comfort Factor:</b> 97.0 %	



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