



# 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

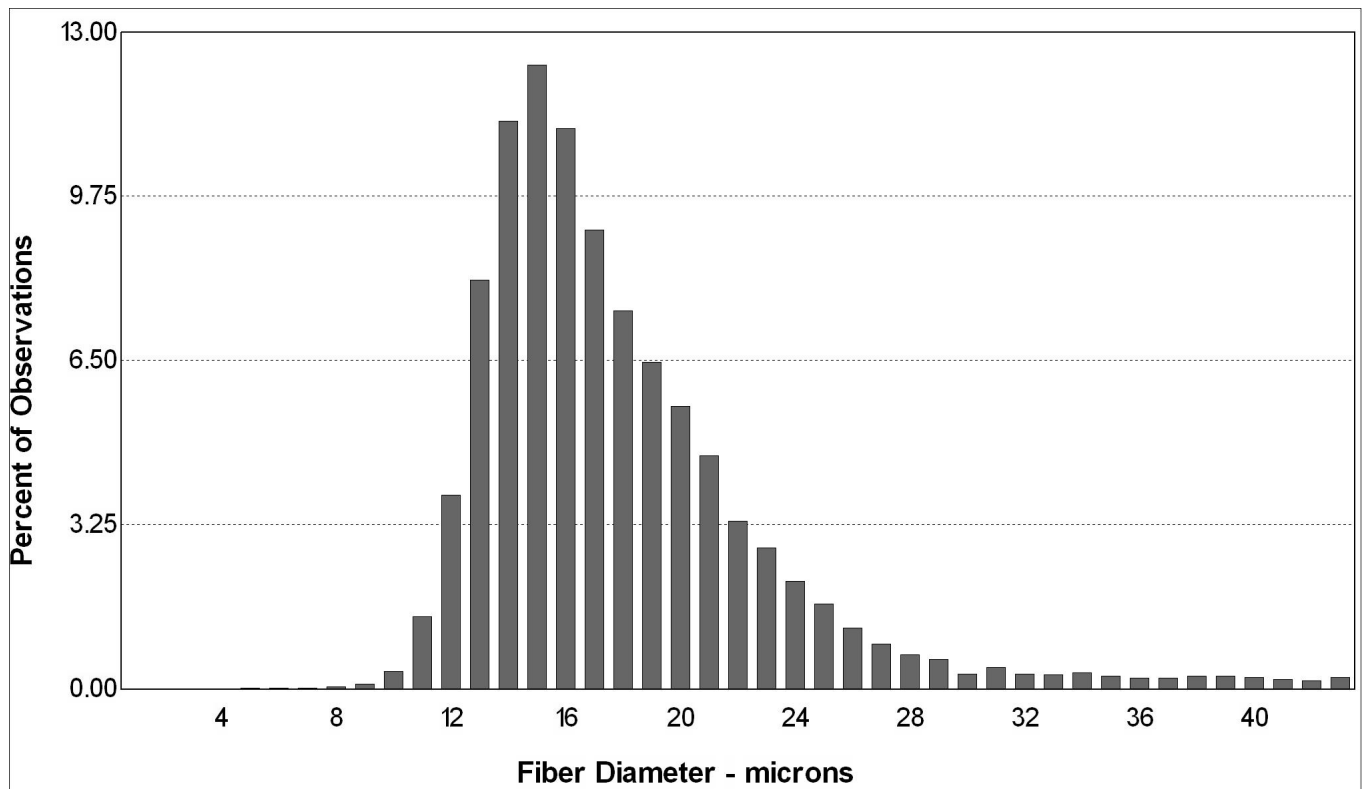
**Date:** 09/07/18  
**Shear ID:** 180615  
**Test No:** 968953

### Animal and Sample Description

<b>Animal Name:</b>	Mademoiselle Liberte of ACRF	<b>Date of Birth (Age):</b>	07/04/17
<b>ARI #:</b>	35352709	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Huacaya)	<b>Sample Date:</b>	05/20/18
<b>Sex:</b>	Female	<b>Previous Shear Date:</b>	07/27/17
<b>Color:</b>	Dark Rose Grey	<b>Total Fleece Wt (lbs):</b>	4.40

### Laboratory Data

<b>Mean Fiber Diameter:</b>	18.3 microns	<b>Mean Staple Length:</b>	81.0 mm
<b>Standard Deviation:</b>	6.3 microns	<b>Length Standard Deviation:</b>	2.8 mm
<b>Coefficient of Variation:</b>	34.3 %	<b>Length Coefficient of Variation:</b>	3.5 %
<b>Spin Fineness:</b>	20.3 microns	<b>Mean Curvature:</b>	38.5 deg/mm
<b>Fibers Greater Than 30 microns:</b>	4.7 %	<b>SD Curvature:</b>	23.3 deg/mm
<b>Comfort Factor:</b>	95.3 %		



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