



# Yocom-McColl Testing Laboratories, Inc.

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

Sweet Clover Alpaca/Deborah Shannon  
32 Caney Creek Rd  
Conway AR 72032-9010

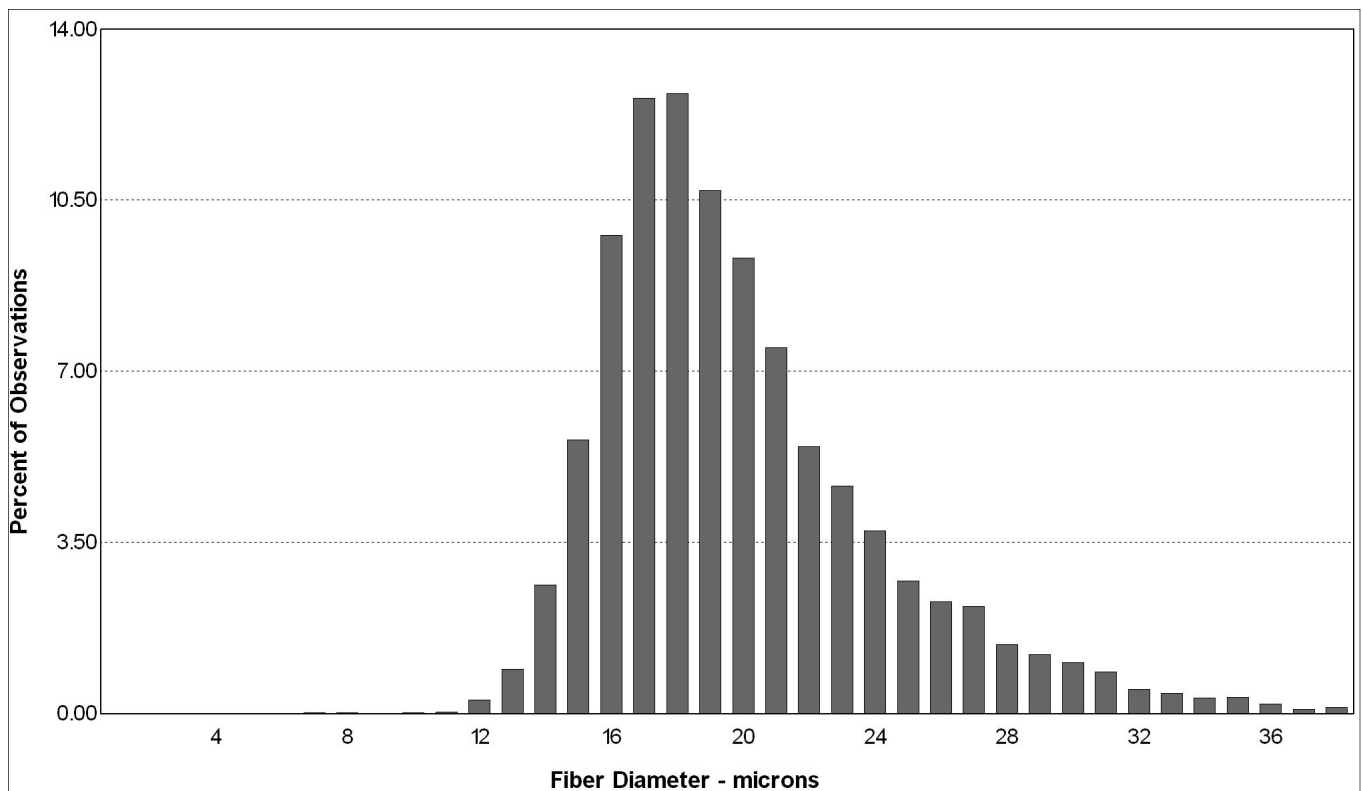
**Date:** 02/17/16  
**Shear ID:** 112500  
**Test No:** 918840

### Animal and Sample Description

<b>Animal Name:</b>	Kallima Spiridiva of PEF 2015	<b>Date of Birth (Age):</b>	06/10/09
<b>ARI #:</b>	31404259	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Huacaya)	<b>Sample Date:</b>	04/12/15
<b>Sex:</b>	Female	<b>Previous Shear Date:</b>	04/22/14
<b>Color:</b>	True Black	<b>Total Fleece Wt (lbs):</b>	4.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	20.1 microns	<b>Mean Staple Length:</b>	74.6 mm
<b>Standard Deviation:</b>	4.6 microns	<b>Length Standard Deviation:</b>	7.0 mm
<b>Coefficient of Variation:</b>	22.9 %	<b>Length Coefficient of Variation:</b>	9.3 %
<b>Spin Fineness:</b>	19.8 microns	<b>Mean Curvature:</b>	40.5 deg/mm
<b>Fibers Greater Than 30 microns:</b>	3.3 %	<b>SD Curvature:</b>	24.0 deg/mm
<b>Comfort Factor:</b>	96.7 %		



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