



# Yocom-McColl Testing Laboratories, Inc.

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

Sierra Rose Alpacas/Howard & Cynthia Kuhlmann  
15895 Greenhorn Rd  
Grass Valley CA 95945-9304 USA

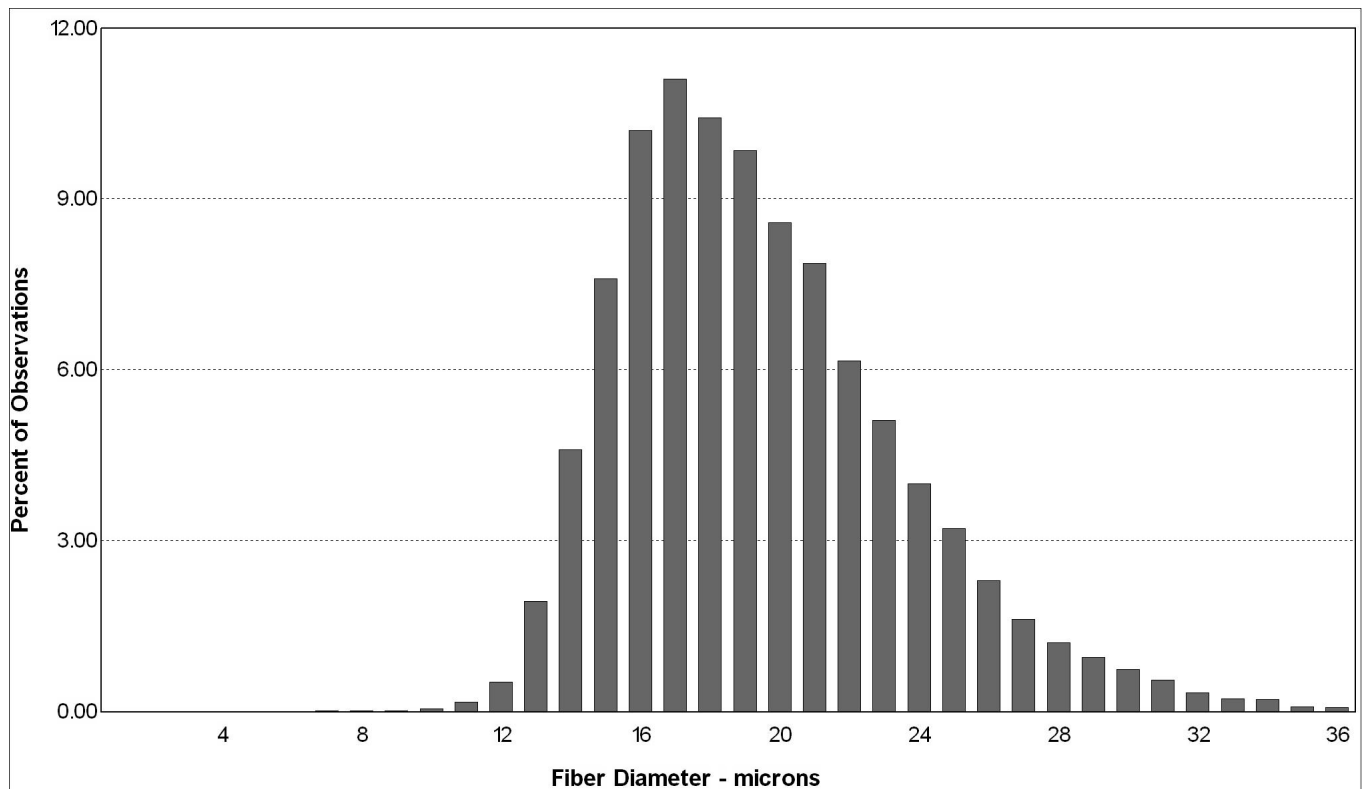
**Date:** 09/06/17  
**Shear ID:** 150512  
**Test No:** 950128

### Animal and Sample Description

<b>Animal Name:</b>	Crimson Knight of Sierrarose	<b>Date of Birth (Age):</b>	06/11/14
<b>ARI #:</b>	35231554	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Huacaya)	<b>Sample Date:</b>	06/12/17
<b>Sex:</b>	Male	<b>Previous Shear Date:</b>	05/14/16
<b>Color:</b>	Lt Rose Grey	<b>Total Fleece Wt (lbs):</b>	0.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	19.5 microns	<b>Mean Staple Length:</b>	95.0 mm
<b>Standard Deviation:</b>	4.2 microns	<b>Length Standard Deviation:</b>	4.6 mm
<b>Coefficient of Variation:</b>	21.5 %	<b>Length Coefficient of Variation:</b>	4.8 %
<b>Spin Fineness:</b>	19.1 microns	<b>Mean Curvature:</b>	36.3 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.8 %	<b>SD Curvature:</b>	24.1 deg/mm
<b>Comfort Factor:</b>	98.2 %		



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