



# Yocom-McColl Testing Laboratories, Inc.

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

Seed Stock Suri Alpacas/Donna Anderson  
2771 Byrnes Rd  
Touchet WA 99360

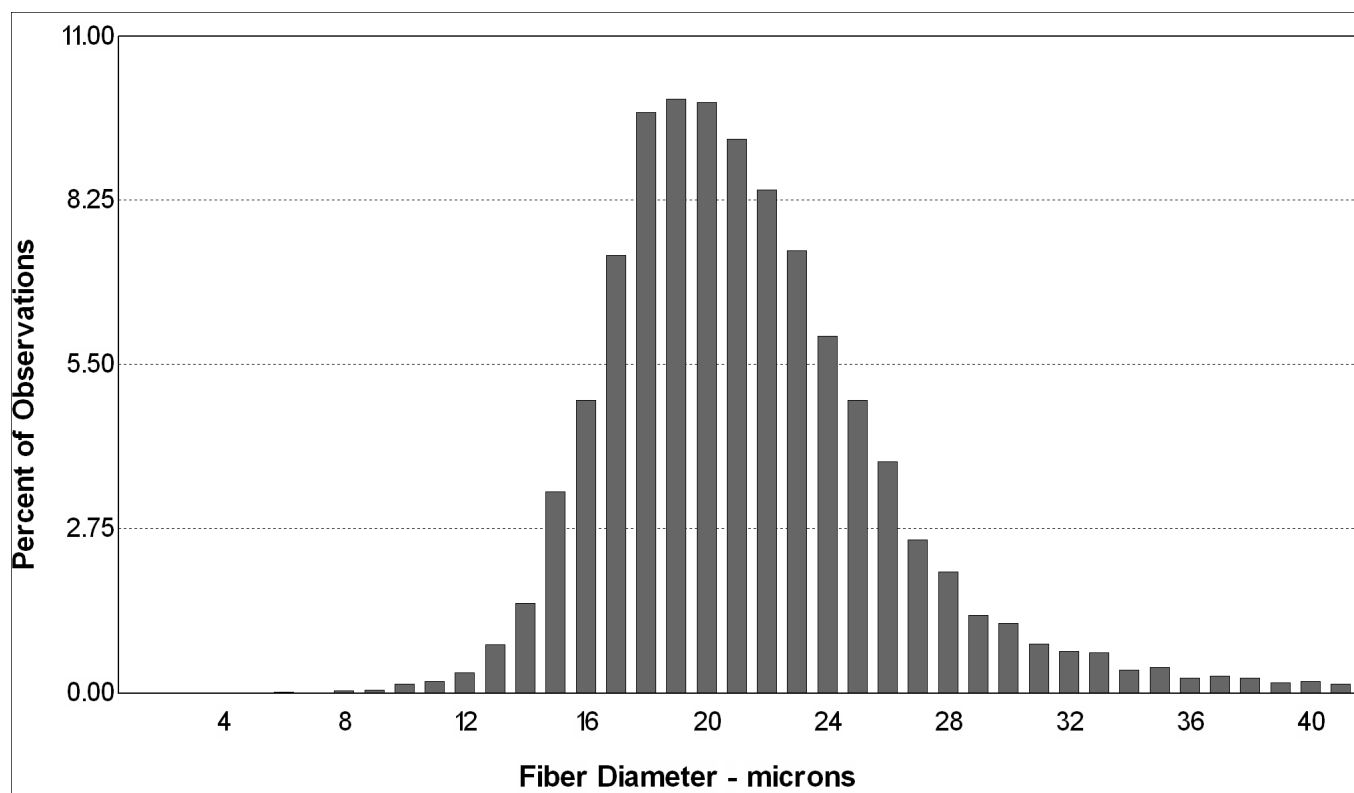
Date: 08/23/16  
Shear ID: 122919  
Test No: 930154

### Animal and Sample Description

<b>Animal Name:</b>	Dior's Casual Man of SuperSuris	<b>Date of Birth (Age):</b>	09/12/13
<b>ARI #:</b>	35322429	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Suri)	<b>Sample Date:</b>	05/15/16
<b>Sex:</b>	Male	<b>Previous Shear Date:</b>	05/16/15
<b>Color:</b>	Med Fawn	<b>Total Fleece Wt (lbs):</b>	6.50

### Laboratory Data

<b>Mean Fiber Diameter:</b>	21.4 microns	<b>Mean Staple Length:</b>	134.0 mm
<b>Standard Deviation:</b>	5.0 microns	<b>Length Standard Deviation:</b>	2.9 mm
<b>Coefficient of Variation:</b>	23.2 %	<b>Length Coefficient of Variation:</b>	2.2 %
<b>Spin Fineness:</b>	21.3 microns	<b>Mean Curvature:</b>	14.4 deg/mm
<b>Fibers Greater Than 30 microns:</b>	4.9 %	<b>SD Curvature:</b>	22.5 deg/mm
<b>Comfort Factor:</b>	95.1 %		



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