



# 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

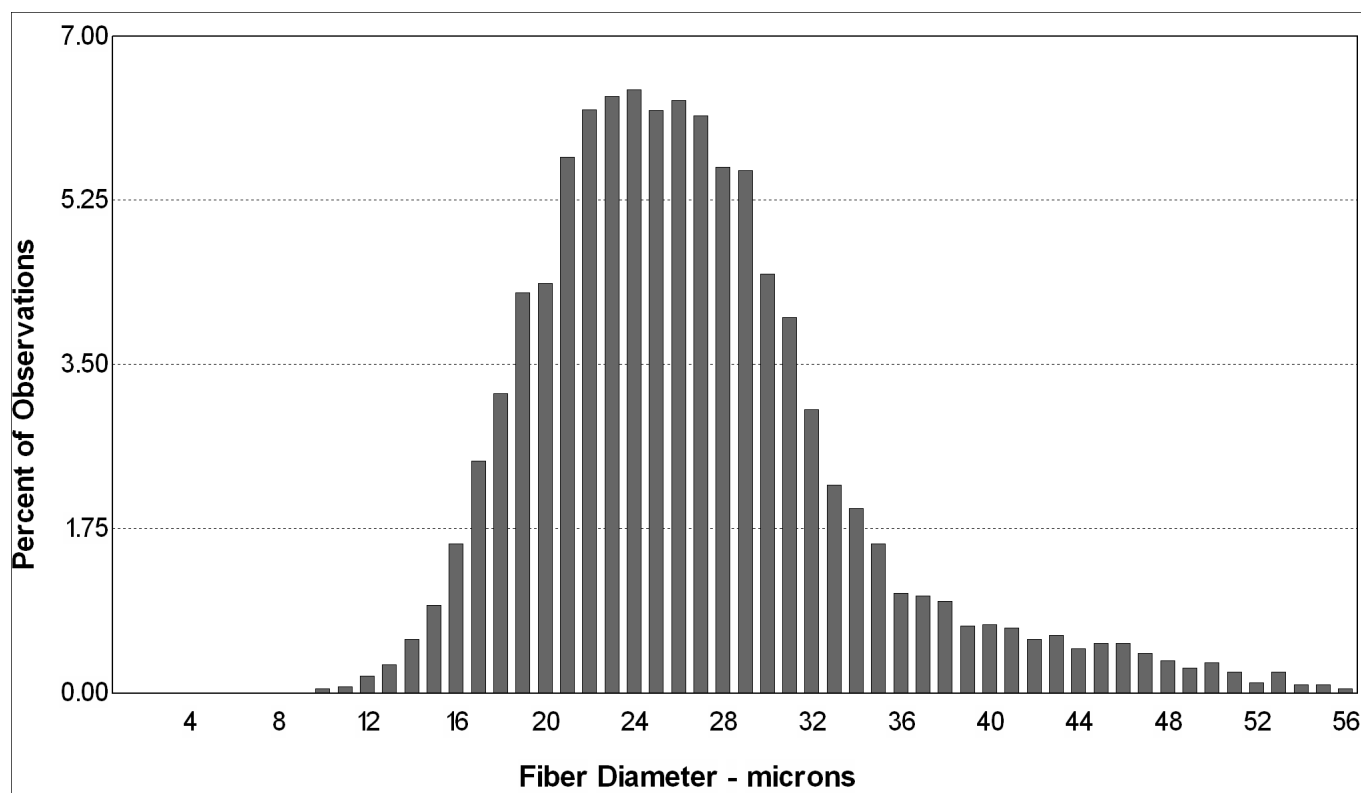
Date: 08/23/16  
Shear ID: 128315  
Test No: 930143

### Animal and Sample Description

<b>Animal Name:</b> Armani's Eros of SuperSuris	<b>Date of Birth (Age):</b> 09/25/12
<b>ARI #:</b> 31750103	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Suri)	<b>Sample Date:</b> 05/30/16
<b>Sex:</b> Male	<b>Previous Shear Date:</b> 05/17/15
<b>Color:</b> Lt Fawn	<b>Total Fleece Wt (lbs):</b> 7.60

### Laboratory Data

<b>Mean Fiber Diameter:</b> 26.7 microns	<b>Mean Staple Length:</b> 140.4 mm
<b>Standard Deviation:</b> 7.3 microns	<b>Length Standard Deviation:</b> 3.9 mm
<b>Coefficient of Variation:</b> 27.5 %	<b>Length Coefficient of Variation:</b> 2.7 %
<b>Spin Fineness:</b> 27.6 microns	<b>Mean Curvature:</b> 12.7 deg/mm
<b>Fibers Greater Than 30 microns:</b> 23.0 %	<b>SD Curvature:</b> 18.5 deg/mm
<b>Comfort Factor:</b> 77.0 %	



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