



# Yocom-McColl Testing Laboratories, Inc.

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

Big Timber Alpacas, LLC/Sue King  
29400 SW Heater Rd  
Sherwood OR 97140-5004

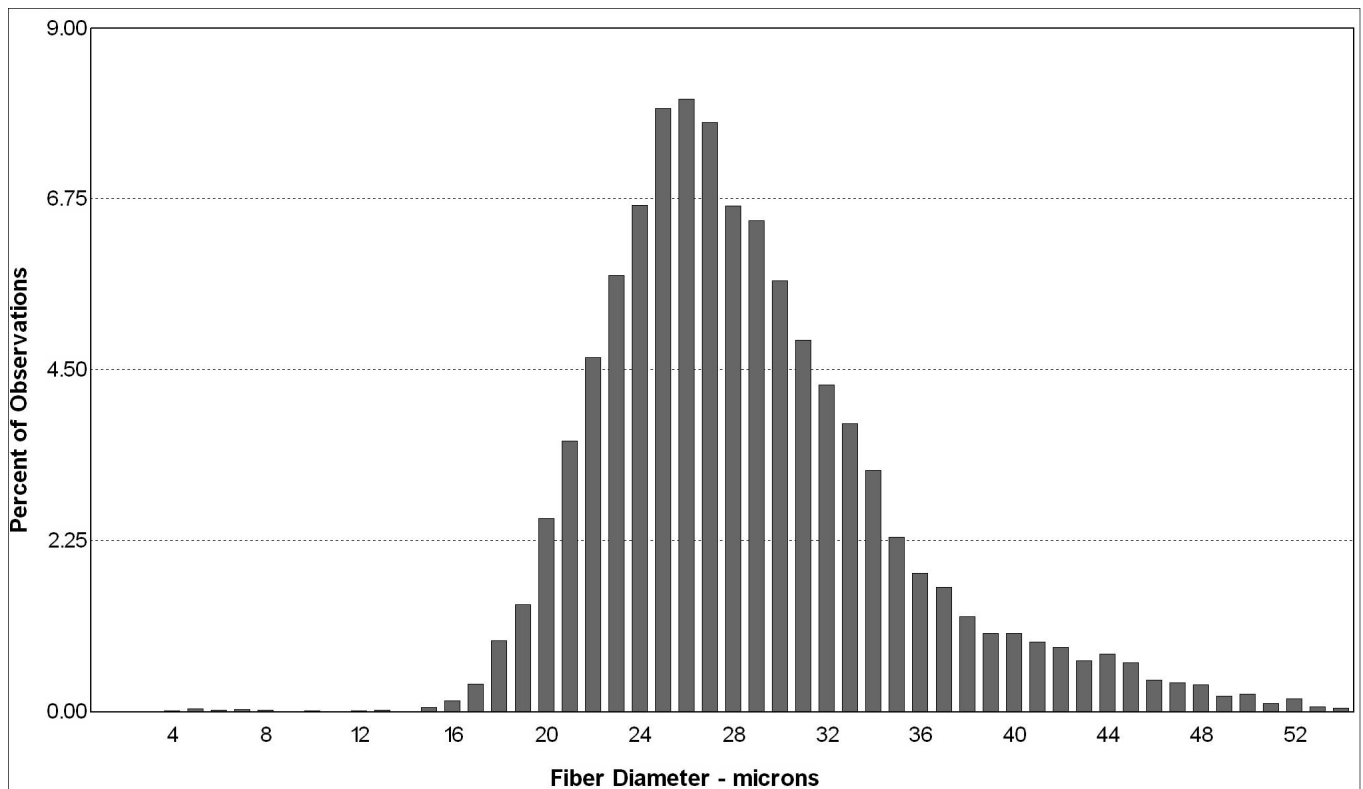
**Date:** 07/22/17  
**Shear ID:** 144105  
**Test No:** 945605

### Animal and Sample Description

<b>Animal Name:</b> Supersuris Macluster's Kennedy Rose	<b>Date of Birth (Age):</b> 09/15/09
<b>ARI #:</b> 31073370	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Suri)	<b>Sample Date:</b> 05/25/16
<b>Sex:</b> Female	<b>Previous Shear Date:</b> 04/19/16
<b>Color:</b> Med Brown	<b>Total Fleece Wt (lbs):</b> 6.10

### Laboratory Data

<b>Mean Fiber Diameter:</b> 28.7 microns	<b>Mean Staple Length:</b> 130.2 mm
<b>Standard Deviation:</b> 6.5 microns	<b>Length Standard Deviation:</b> 4.0 mm
<b>Coefficient of Variation:</b> 22.6 %	<b>Length Coefficient of Variation:</b> 3.0 %
<b>Spin Fineness:</b> 28.3 microns	<b>Mean Curvature:</b> 7.8 deg/mm
<b>Fibers Greater Than 30 microns:</b> 31.2 %	<b>SD Curvature:</b> 10.4 deg/mm
<b>Comfort Factor:</b> 68.8 %	



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