



# Yocom-McColl Testing Laboratories, Inc.

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

Bridgetown Suri Alpacas/Pamela Kelly  
9875 Bayside Rd  
Machipongo VA 23405-1833 USA

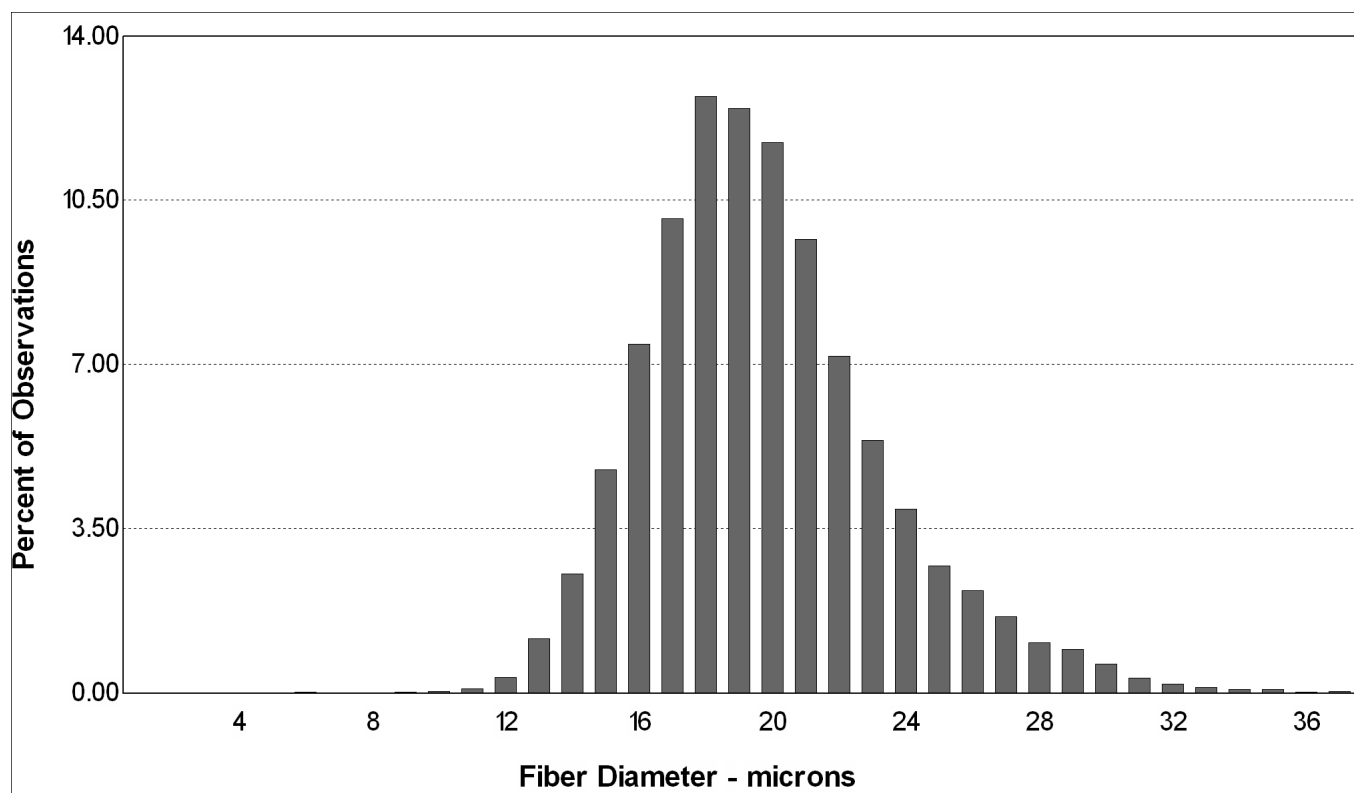
Date: 09/19/17  
Shear ID: 150553  
Test No: 950817

### Animal and Sample Description

<b>Animal Name:</b> BTSA Jet's Britannia	<b>Date of Birth (Age):</b> 07/22/16
<b>ARI #:</b> 35103790	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Suri)	<b>Sample Date:</b> 04/23/17
<b>Sex:</b> Female	<b>Previous Shear Date:</b> XX/XX/XX
<b>Color:</b> Med Fawn	<b>Total Fleece Wt (lbs):</b> 3.50

### Laboratory Data

<b>Mean Fiber Diameter:</b> 20.0 microns	<b>Mean Staple Length:</b> 157.6 mm
<b>Standard Deviation:</b> 4.3 microns	<b>Length Standard Deviation:</b> 10.1 mm
<b>Coefficient of Variation:</b> 21.6 %	<b>Length Coefficient of Variation:</b> 6.4 %
<b>Spin Fineness:</b> 19.5 microns	<b>Mean Curvature:</b> 10.3 deg/mm
<b>Fibers Greater Than 30 microns:</b> 1.4 %	<b>SD Curvature:</b> 14.0 deg/mm
<b>Comfort Factor:</b> 98.6 %	



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