



# Yocom-McColl Testing Laboratories, Inc.

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

Arapaho Rose Alpacas/Karen S Kelly  
10702 Arapaho Dr  
Redding CA 96003-7642

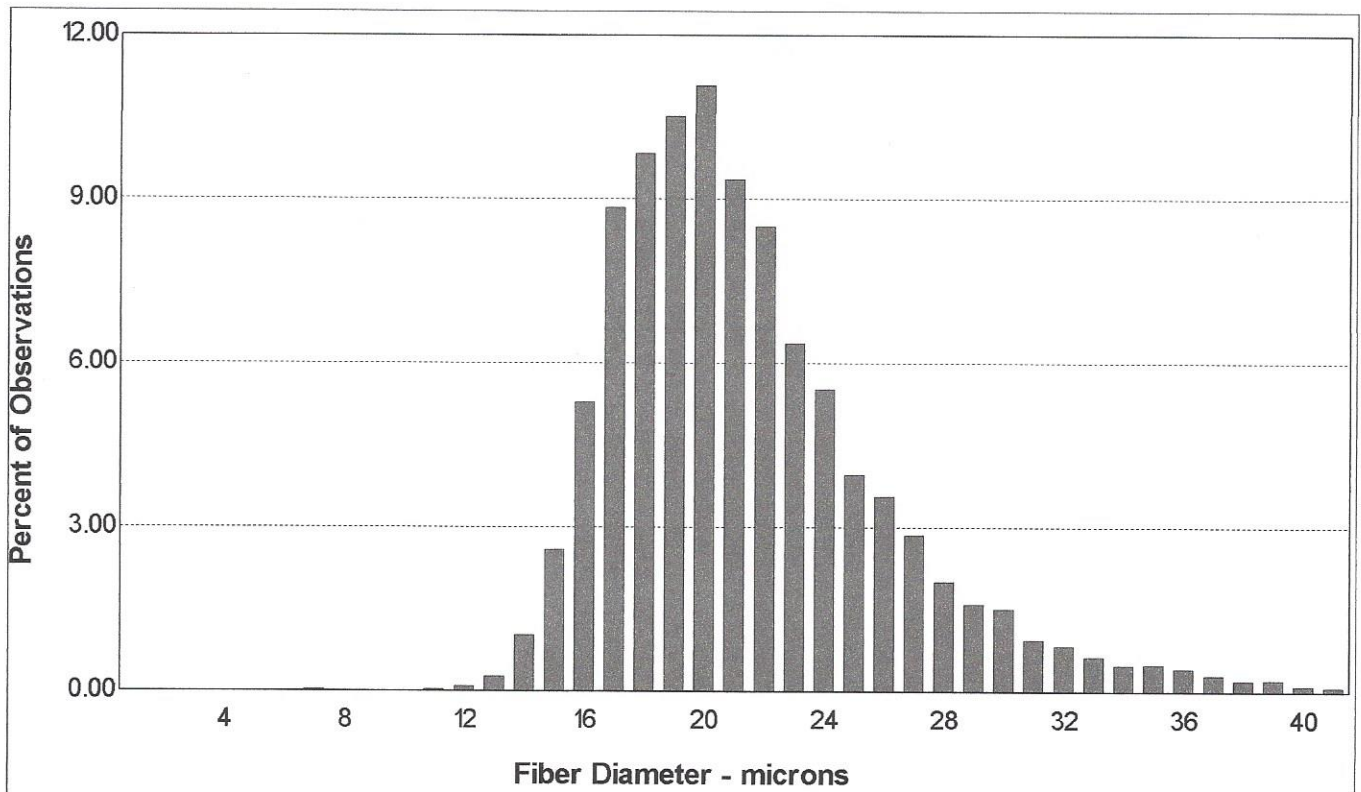
Date: 07/02/14  
Shear ID: 77531  
Test No: 482171

### Animal and Sample Description

<b>Animal Name:</b> Cheveyo	<b>Date of Birth (Age):</b> 09/24/06
<b>ARI #:</b> 20035181	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 03/19/14
<b>Sex:</b> Male	<b>Previous Shear Date:</b> 03/19/13
<b>Color:</b> Lt Fawn	<b>Total Fleece Wt (lbs):</b> 5.40

### Laboratory Data

<b>Mean Fiber Diameter:</b> 21.5 microns	<b>Mean Staple Length:</b> 71.4 mm
<b>Standard Deviation:</b> 4.9 microns	<b>Length Standard Deviation:</b> 2.9 mm
<b>Coefficient of Variation:</b> 22.8 %	<b>Length Coefficient of Variation:</b> 4.0 %
<b>Spin Fineness:</b> 21.3 microns	<b>Mean Curvature:</b> 49.7 deg/mm
<b>Fibers Greater Than 30 microns:</b> 5.2 %	<b>SD Curvature:</b> 24.6 deg/mm
<b>Comfort Factor:</b> 94.8 %	



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