



# Yocom-McColl Testing Laboratories, Inc.

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

New Hope Alpacas/Michael Hamilton  
1552 Calle Fidelidad  
Thousand Oaks CA 91360-6821 USA

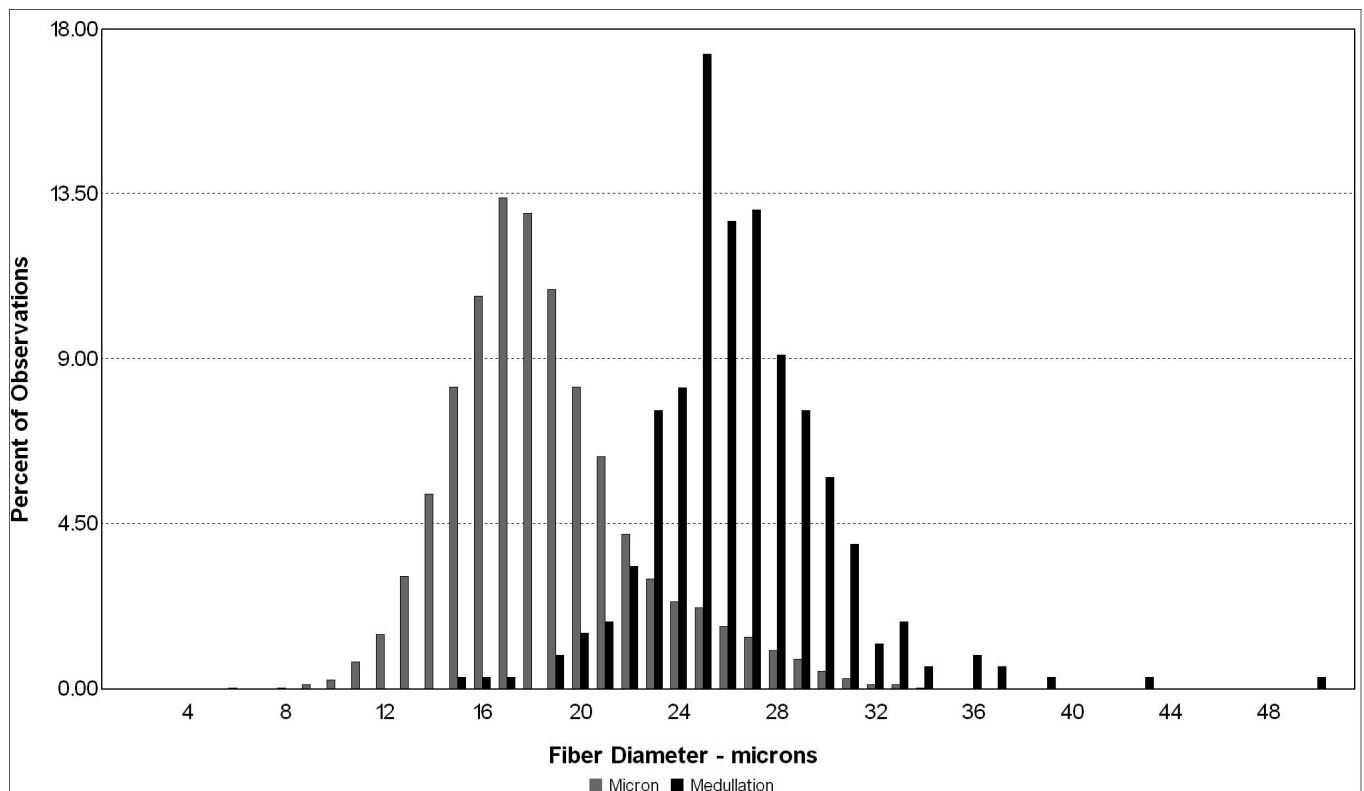
**Date:** 08/03/16  
**Shear ID:** 126781  
**Test No:** 929186

### Animal and Sample Description

<b>Animal Name:</b> NHA Brickfielder's Scotch Kiss	<b>Date of Birth (Age):</b> 07/20/15
<b>ARI #:</b> 35171751	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Suri)	<b>Sample Date:</b> 06/17/16
<b>Sex:</b> Female	<b>Previous Shear Date:</b> XX/XX/XX
<b>Color:</b> White	<b>Total Fleece Wt (lbs):</b> 4.70

### Laboratory Data

<b>Mean Fiber Diameter:</b> 18.6 microns	<b>Mean Staple Length:</b> 202.2 mm
<b>Standard Deviation:</b> 4.1 microns	<b>Length Standard Deviation:</b> 11.3 mm
<b>Coefficient of Variation:</b> 22.0 %	<b>Length Coefficient of Variation:</b> 5.6 %
<b>Spin Fineness:</b> 18.3 microns	<b>Mean Curvature:</b> 10.9 deg/mm
<b>Fibers Greater Than 30 microns:</b> 1.0 %	<b>SD Curvature:</b> 12.7 deg/mm
<b>Comfort Factor:</b> 99.0 %	<b>Medullated Fibers:</b> 4.3 %



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