



# Yocom-McColl Testing Laboratories, Inc.

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

Tierra Prometida Alpacas/Rhonda Deschner  
4805 FM 32  
Fischer TX 78623-1877 USA

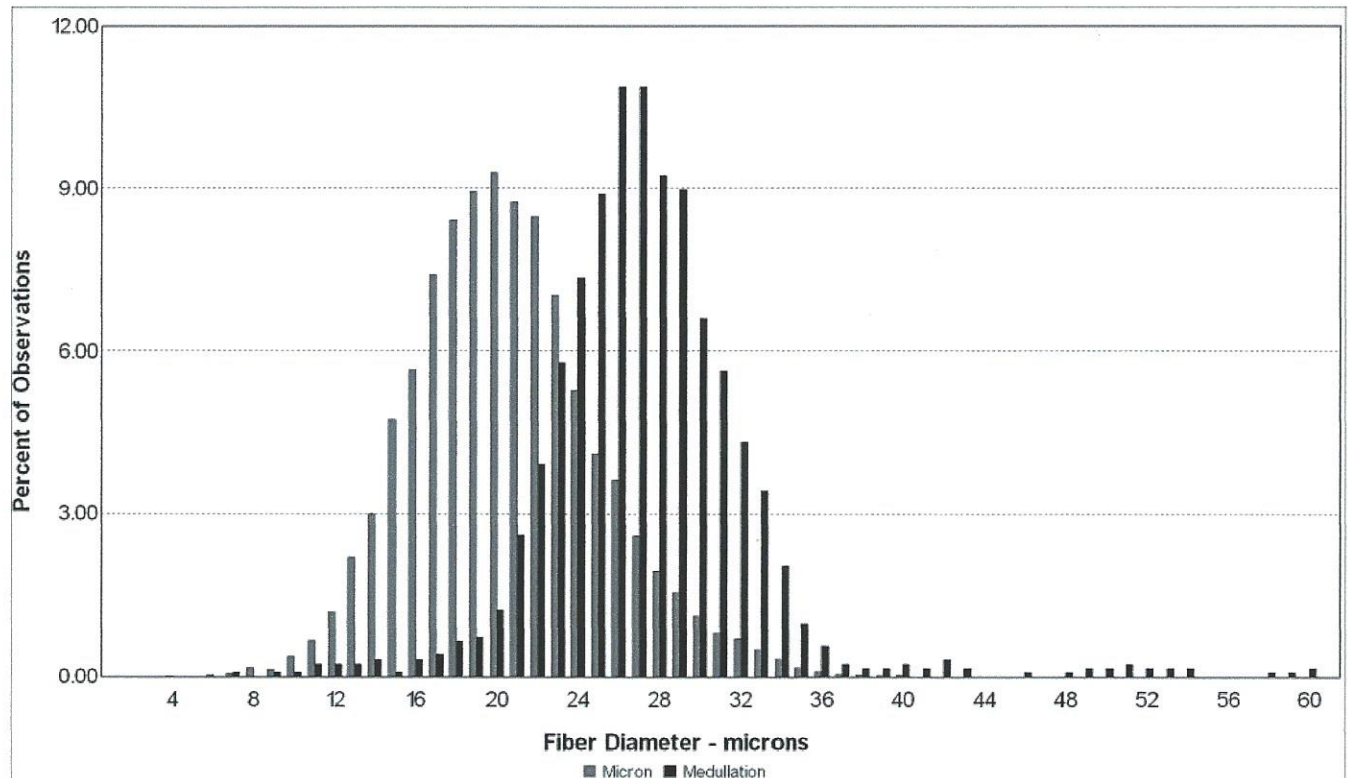
Date: 12/24/14  
Shear ID: 90961  
Test No: 495893

### Animal and Sample Description

<b>Animal Name:</b> TP Matrix Jubilee's Justice	<b>Date of Birth (Age):</b> 11/24/13
<b>ARI #:</b> 32463491	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 04/05/14
<b>Sex:</b> XXXXX	<b>Previous Shear Date:</b> XX/XX/XX
<b>Color:</b> Beige	<b>Total Fleece Wt (lbs):</b> 1.60

### Laboratory Data

<b>Mean Fiber Diameter:</b> 20.6 microns	<b>Mean Staple Length:</b> 69.8 mm
<b>Standard Deviation:</b> 4.9 microns	<b>Length Standard Deviation:</b> 3.6 mm
<b>Coefficient of Variation:</b> 23.6 %	<b>Length Coefficient of Variation:</b> 5.2 %
<b>Spin Fineness:</b> 20.5 microns	<b>Mean Curvature:</b> 35.9 deg/mm
<b>Fibers Greater Than 30 microns:</b> 3.1 %	<b>SD Curvature:</b> 23.0 deg/mm
<b>Comfort Factor:</b> 96.9 %	<b>Medullated Fibers:</b> 11.3 %



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