



# Yocom-McColl Testing Laboratories, Inc.

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

Peaceful Prairie Ranch/Wendy Dittbrenner  
7375 Coyote Springs Rd  
Prescott Valley AZ 86315-4121

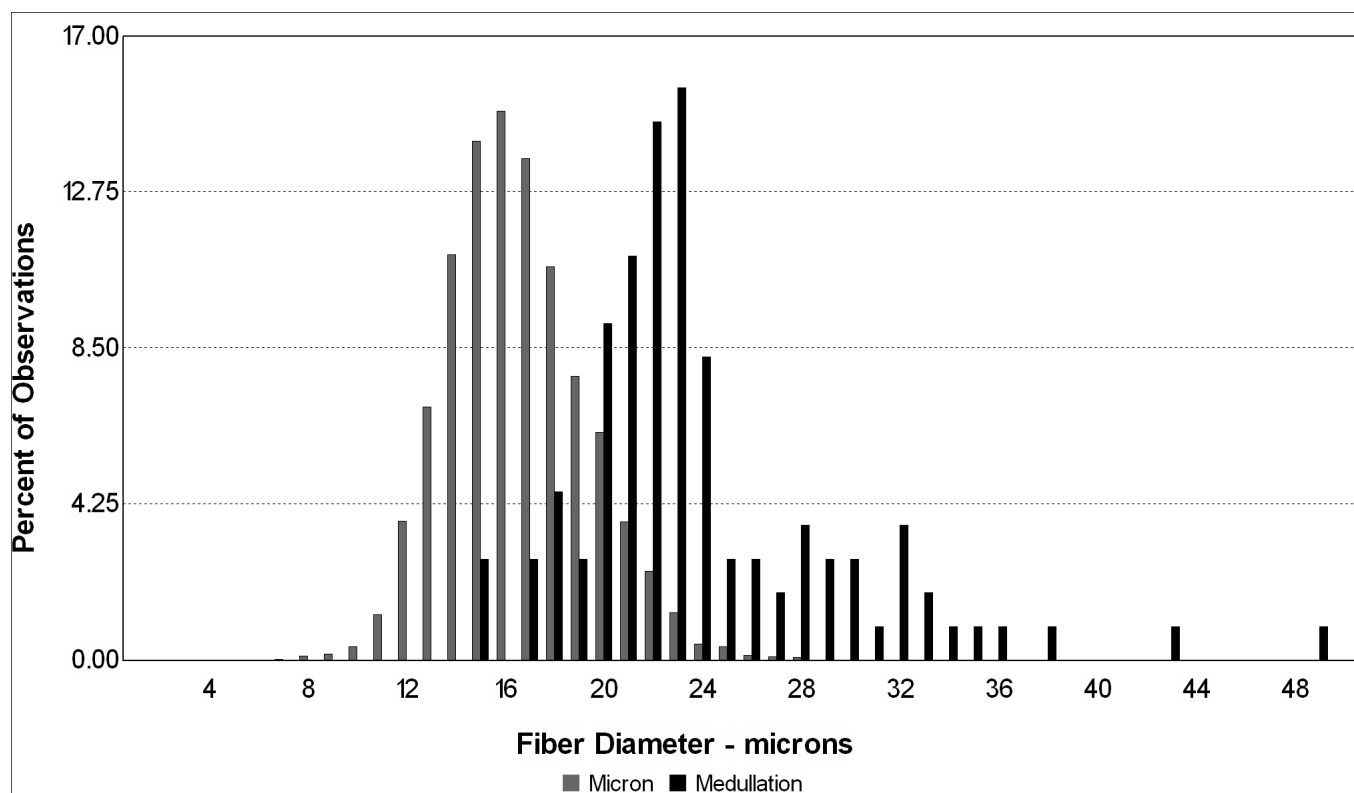
Date: 09/21/16  
Shear ID: 134326  
Test No: 934455

### Animal and Sample Description

<b>Animal Name:</b> HummingHerd's Quech 22	<b>Date of Birth (Age):</b> 07/16/12
<b>ARI #:</b> 32645552	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 04/20/16
<b>Sex:</b> Male	<b>Previous Shear Date:</b> 04/22/15
<b>Color:</b> White	<b>Total Fleece Wt (lbs):</b> 7.40

### Laboratory Data

<b>Mean Fiber Diameter:</b> 16.6 microns	<b>Mean Staple Length:</b> 99.4 mm
<b>Standard Deviation:</b> 3.1 microns	<b>Length Standard Deviation:</b> 1.7 mm
<b>Coefficient of Variation:</b> 18.5 %	<b>Length Coefficient of Variation:</b> 1.7 %
<b>Spin Fineness:</b> 15.8 microns	<b>Mean Curvature:</b> 56.5 deg/mm
<b>Fibers Greater Than 30 microns:</b> 0.3 %	<b>SD Curvature:</b> 28.2 deg/mm
<b>Comfort Factor:</b> 99.7 %	<b>Medullated Fibers:</b> 1.6 %



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