



# Yocom-McColl Testing Laboratories, Inc.

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

Leisure Ranch Alpacas/C. Campato & P. Taborsky  
4565 Highway 231  
Springdale WA 99173-6000 USA

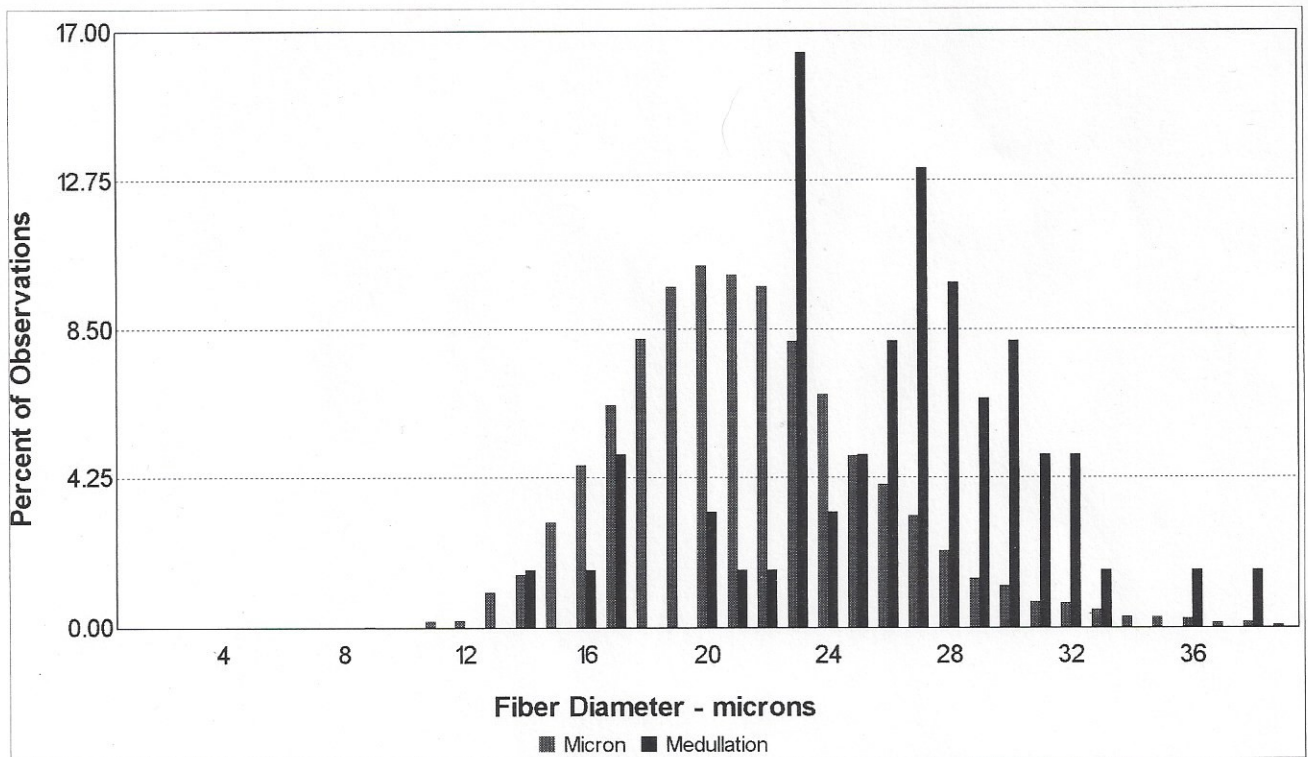
Date: 08/16/18  
Shear ID: 170176  
Test No: 967128

### Animal and Sample Description

<b>Animal Name:</b> Leisure Ranch's Bailey	<b>Date of Birth (Age):</b> 08/23/15
<b>ARI #:</b> 32682861	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Suri)	<b>Sample Date:</b> 06/01/18
<b>Sex:</b> Male	<b>Previous Shear Date:</b> 06/04/17
<b>Color:</b> White	<b>Total Fleece Wt (lbs):</b> 6.70

### Laboratory Data

<b>Mean Fiber Diameter:</b> 21.5 microns	<b>Mean Staple Length:</b> 152.2 mm
<b>Standard Deviation:</b> 4.5 microns	<b>Length Standard Deviation:</b> 5.5 mm
<b>Coefficient of Variation:</b> 21.1 %	<b>Length Coefficient of Variation:</b> 3.6 %
<b>Spin Fineness:</b> 20.9 microns	<b>Mean Curvature:</b> 11.0 deg/mm
<b>Fibers Greater Than 30 microns:</b> 3.4 %	<b>SD Curvature:</b> 11.1 deg/mm
<b>Comfort Factor:</b> 96.6 %	<b>Medullated Fibers:</b> 1.0 %



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