

# Yocom-McColl Testing Laboratories, Inc.

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

Woody Acres/David Wood  
Box 12, RR5 LCD Main  
Saskatoon SK S7K 3J8 Canada

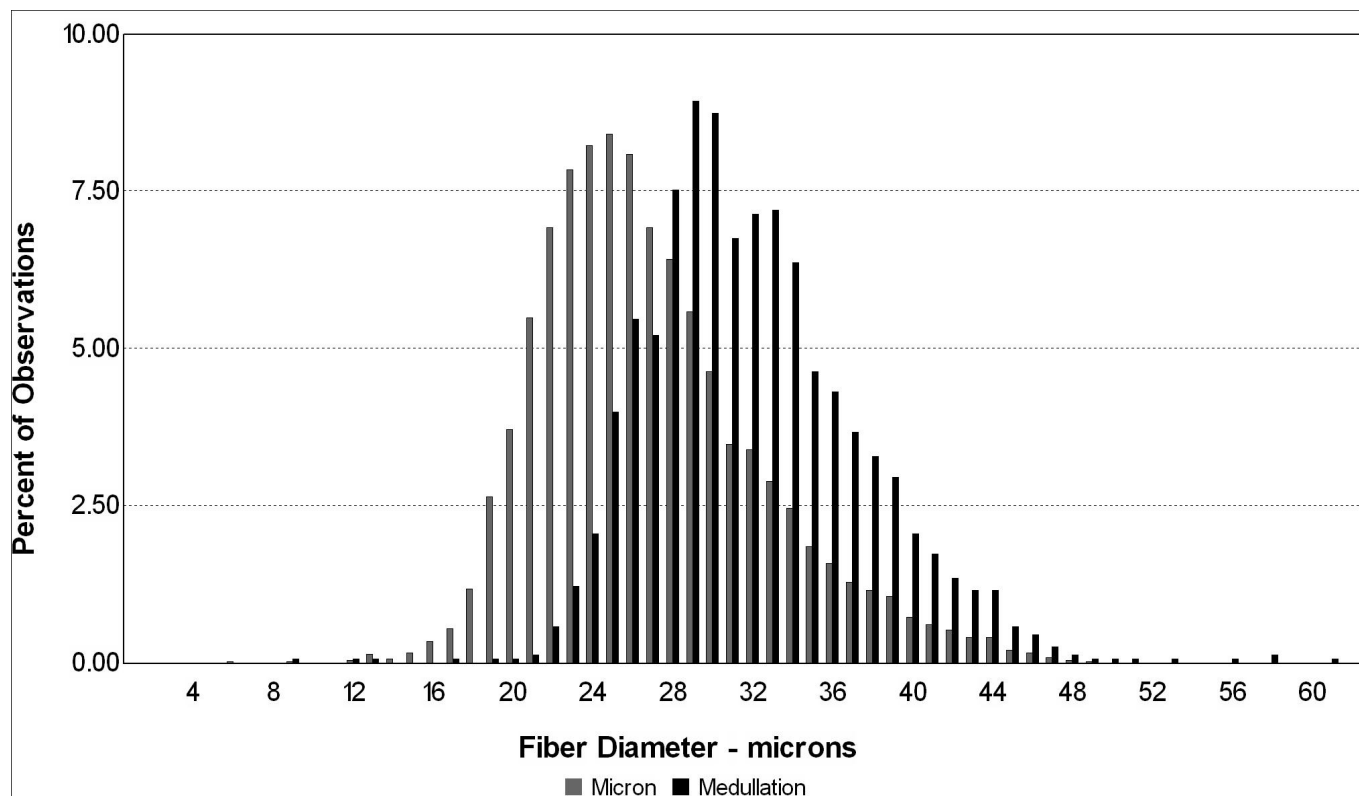
**Date:** 09/27/17  
**Shear ID:** 150587  
**Test No:** 950798

### Animal and Sample Description

<b>Animal Name:</b> Woody Acres Treasure Island	<b>Date of Birth (Age):</b> 07/07/09
<b>ARI #:</b> 30011964	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 06/30/17
<b>Sex:</b> Male	<b>Previous Shear Date:</b> 05/21/16
<b>Color:</b> Beige	<b>Total Fleece Wt (lbs):</b> 10.00

### Laboratory Data

<b>Mean Fiber Diameter:</b> 27.0 microns	<b>Mean Staple Length:</b> 90.8 mm
<b>Standard Deviation:</b> 5.7 microns	<b>Length Standard Deviation:</b> 5.1 mm
<b>Coefficient of Variation:</b> 21.1 %	<b>Length Coefficient of Variation:</b> 5.6 %
<b>Spin Fineness:</b> 26.3 microns	<b>Mean Curvature:</b> 33.7 deg/mm
<b>Fibers Greater Than 30 microns:</b> 22.5 %	<b>SD Curvature:</b> 21.3 deg/mm
<b>Comfort Factor:</b> 77.5 %	<b>Medullated Fibers:</b> 35.2 %



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