

# 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:** 150594  
**Test No:** 950792

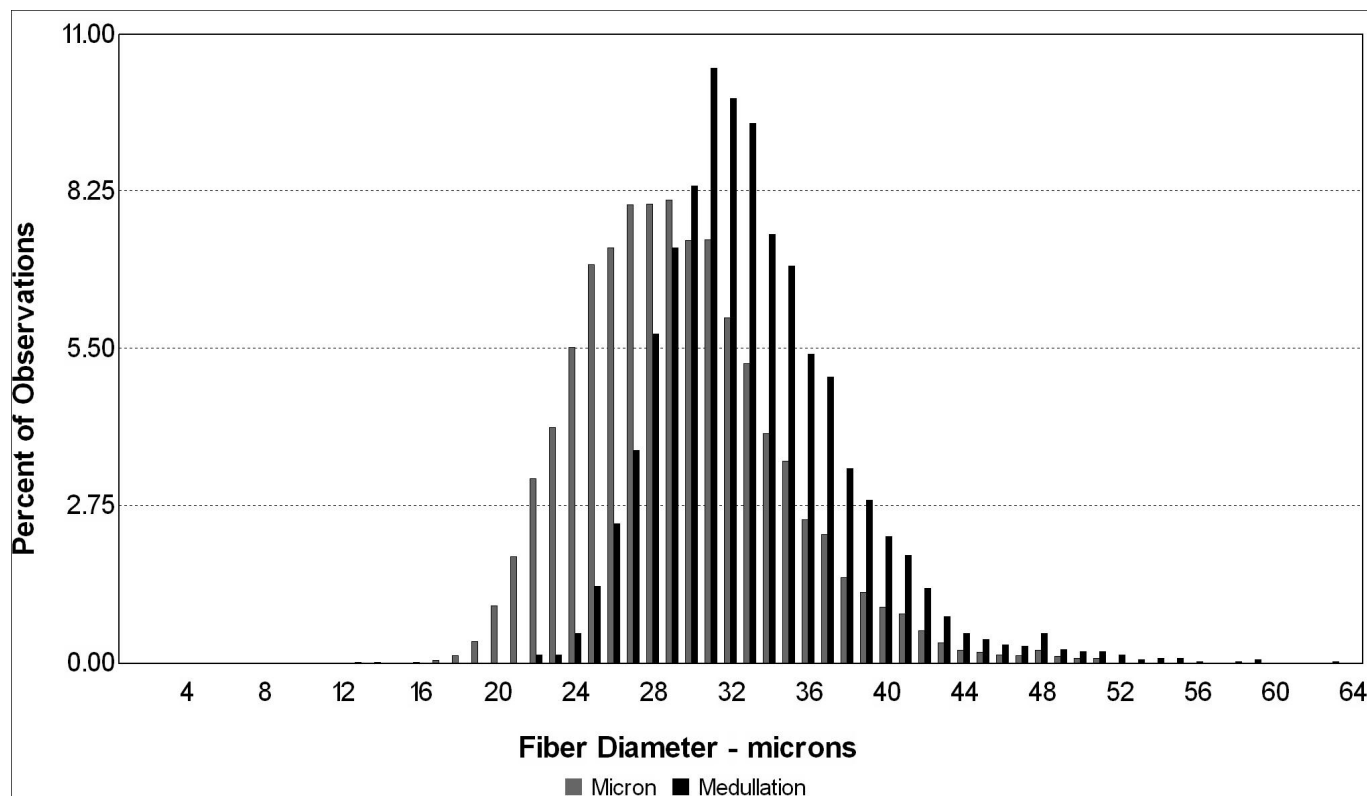
### Animal and Sample Description

**Animal Name:** Woody Acres Furball  
**ARI #:** 32383492  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 07/15/11  
**Sample Location:** Side  
**Sample Date:** 06/29/17  
**Previous Shear Date:** 05/21/16  
**Total Fleece Wt (lbs):** 16.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	29.5 microns	<b>Mean Staple Length:</b>	98.0 mm
<b>Standard Deviation:</b>	5.4 microns	<b>Length Standard Deviation:</b>	4.9 mm
<b>Coefficient of Variation:</b>	18.3 %	<b>Length Coefficient of Variation:</b>	5.0 %
<b>Spin Fineness:</b>	28.1 microns	<b>Mean Curvature:</b>	36.0 deg/mm
<b>Fibers Greater Than 30 microns:</b>	37.9 %	<b>SD Curvature:</b>	21.2 deg/mm
<b>Comfort Factor:</b>	62.1 %	<b>Medullated Fibers:</b>	42.9 %



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