

# 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:** 150603  
**Test No:** 950787

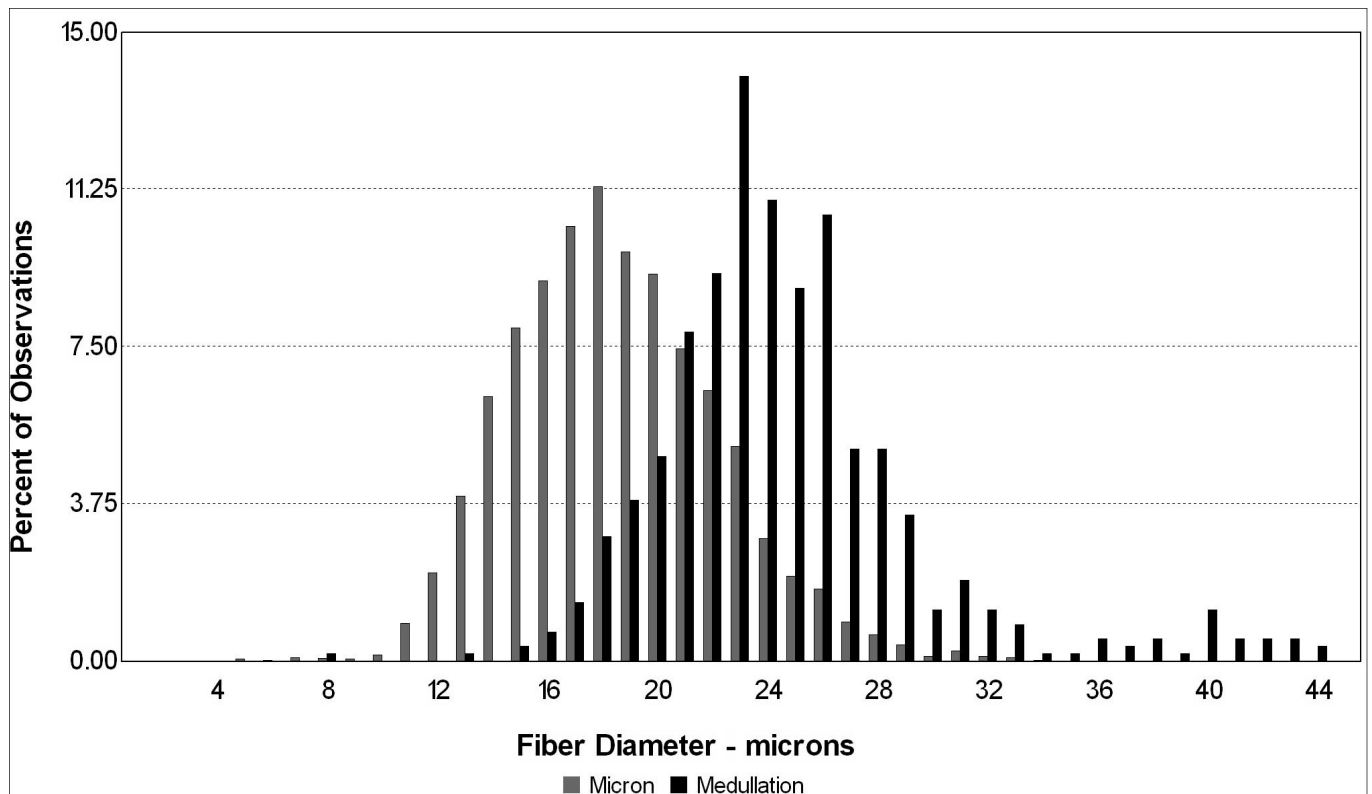
### Animal and Sample Description

**Animal Name:** Woody Acres Shappa  
**ARI #:** 35290469  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Beige

**Date of Birth (Age):** 07/17/16  
**Sample Location:** Side  
**Sample Date:** 06/24/17  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 4.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	18.6 microns	<b>Mean Staple Length:</b>	119.4 mm
<b>Standard Deviation:</b>	4.0 microns	<b>Length Standard Deviation:</b>	6.1 mm
<b>Coefficient of Variation:</b>	21.5 %	<b>Length Coefficient of Variation:</b>	5.1 %
<b>Spin Fineness:</b>	18.2 microns	<b>Mean Curvature:</b>	48.1 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.9 %	<b>SD Curvature:</b>	31.2 deg/mm
<b>Comfort Factor:</b>	99.1 %	<b>Medullated Fibers:</b>	8.5 %



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