

# 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:** 150582  
**Test No:** 950791

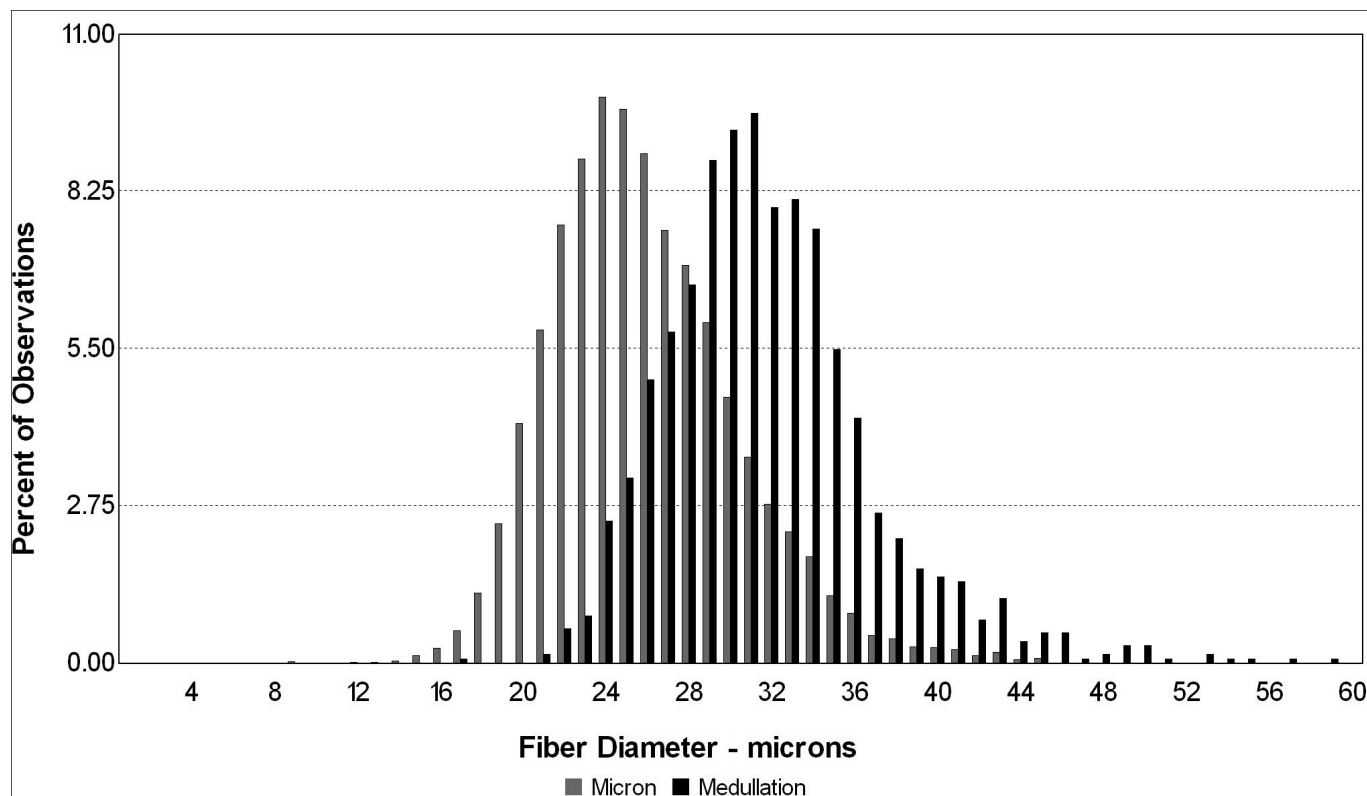
### Animal and Sample Description

**Animal Name:** Aztec D'Marco  
**ARI #:** 30405721  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 07/26/05  
**Sample Location:** Side  
**Sample Date:** 06/01/17  
**Previous Shear Date:** 05/17/16  
**Total Fleece Wt (lbs):** 5.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	26.0 microns	<b>Mean Staple Length:</b>	70.8 mm
<b>Standard Deviation:</b>	4.8 microns	<b>Length Standard Deviation:</b>	2.8 mm
<b>Coefficient of Variation:</b>	18.4 %	<b>Length Coefficient of Variation:</b>	3.9 %
<b>Spin Fineness:</b>	24.8 microns	<b>Mean Curvature:</b>	38.7 deg/mm
<b>Fibers Greater Than 30 microns:</b>	15.1 %	<b>SD Curvature:</b>	21.9 deg/mm
<b>Comfort Factor:</b>	84.9 %	<b>Medullated Fibers:</b>	14.8 %



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