

# 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

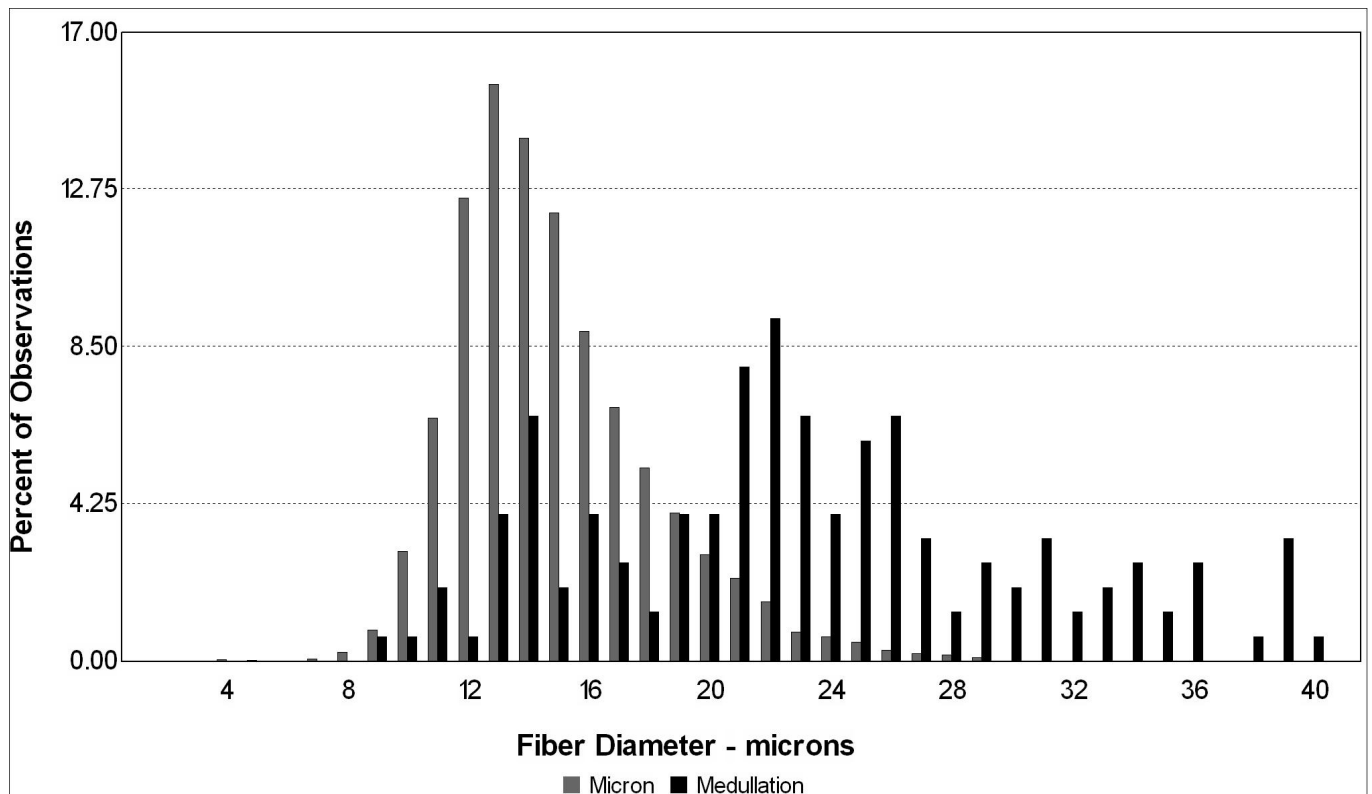
**Date:** 09/27/17  
**Shear ID:** 150599  
**Test No:** 950785

### Animal and Sample Description

|   |                                      |
|---|--------------------------------------|
| <b>Animal Name:</b> Woody Acres Shapely | <b>Date of Birth (Age):</b> 06/30/15 |
| <b>ARI #:</b> 32383577                  | <b>Sample Location:</b> Side         |
| <b>Breed:</b> Alpaca(Huacaya)           | <b>Sample Date:</b> 06/20/17         |
| <b>Sex:</b> Female                      | <b>Previous Shear Date:</b> 06/13/16 |
| <b>Color:</b> White                     | <b>Total Fleece Wt (lbs):</b> 8.00   |

### Laboratory Data

|  |   |
|--|---|
| <b>Mean Fiber Diameter:</b> 15.0 microns     | <b>Mean Staple Length:</b> 94.0 mm            |
| <b>Standard Deviation:</b> 3.6 microns       | <b>Length Standard Deviation:</b> 2.5 mm      |
| <b>Coefficient of Variation:</b> 23.7 %      | <b>Length Coefficient of Variation:</b> 2.6 % |
| <b>Spin Fineness:</b> 14.9 microns           | <b>Mean Curvature:</b> 63.2 deg/mm            |
| <b>Fibers Greater Than 30 microns:</b> 0.4 % | <b>SD Curvature:</b> 31.7 deg/mm              |
| <b>Comfort Factor:</b> 99.6 %                | <b>Medullated Fibers:</b> 2.1 %               |



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