



# 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:** 09/15/16  
**Shear ID:** 128358  
**Test No:** 932590

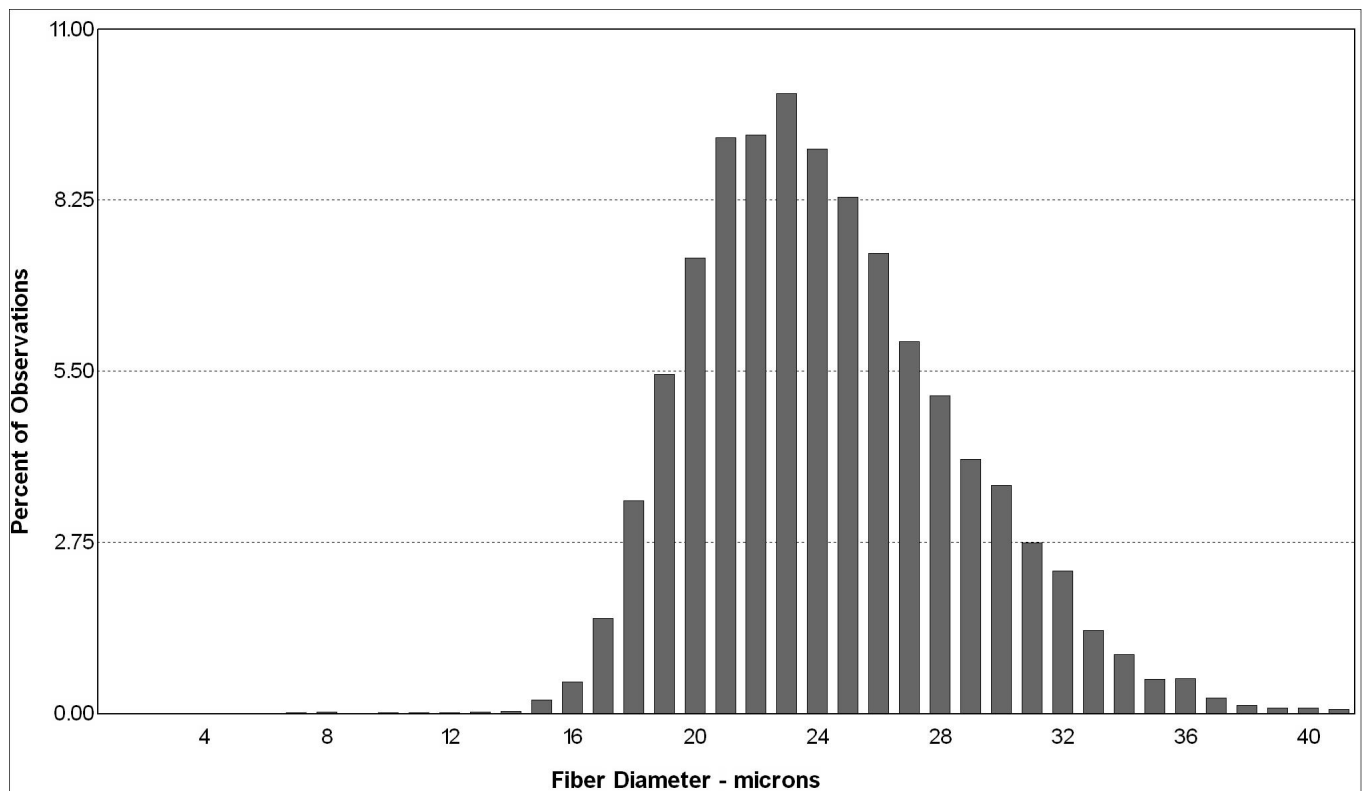
### Animal and Sample Description

**Animal Name:** Woody Acres Tam O'Shanter  
**ARI #:** 30701663  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Med Fawn

**Date of Birth (Age):** 08/12/06  
**Sample Location:** Side  
**Sample Date:** 06/08/16  
**Previous Shear Date:** 06/11/14  
**Total Fleece Wt (lbs):** 6.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	24.4 microns	<b>Mean Staple Length:</b>	114.8 mm
<b>Standard Deviation:</b>	4.4 microns	<b>Length Standard Deviation:</b>	2.2 mm
<b>Coefficient of Variation:</b>	18.1 %	<b>Length Coefficient of Variation:</b>	1.9 %
<b>Spin Fineness:</b>	23.2 microns	<b>Mean Curvature:</b>	37.0 deg/mm
<b>Fibers Greater Than 30 microns:</b>	9.3 %	<b>SD Curvature:</b>	21.7 deg/mm
<b>Comfort Factor:</b>	90.7 %		



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