

# 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

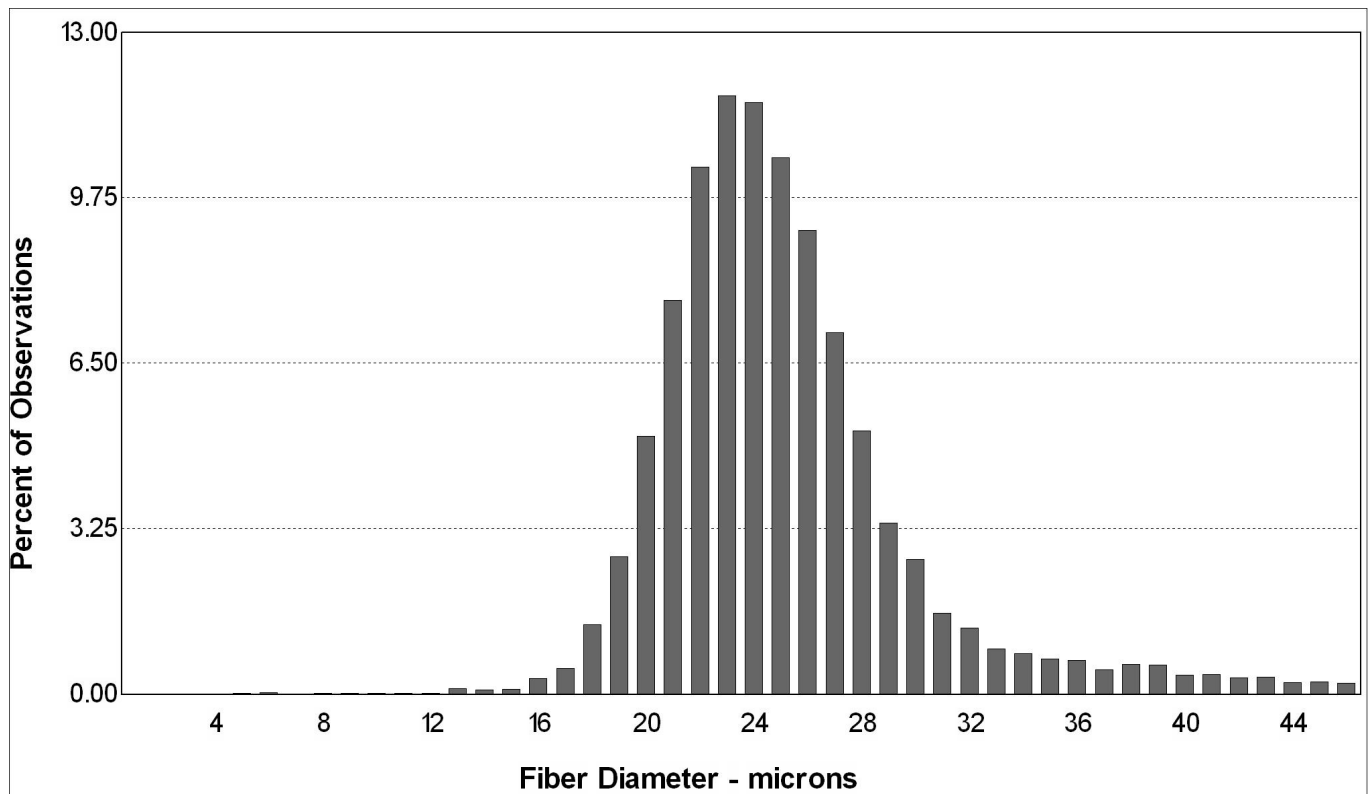
**Date:** 09/27/17  
**Shear ID:** 150584  
**Test No:** 950803

### Animal and Sample Description

<b>Animal Name:</b>	Woody Acres Fawcett	<b>Date of Birth (Age):</b>	06/29/07
<b>ARI #:</b>	30701649	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Huacaya)	<b>Sample Date:</b>	06/08/17
<b>Sex:</b>	Female	<b>Previous Shear Date:</b>	06/02/16
<b>Color:</b>	Lt Fawn	<b>Total Fleece Wt (lbs):</b>	10.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	25.3 microns	<b>Mean Staple Length:</b>	69.8 mm
<b>Standard Deviation:</b>	5.2 microns	<b>Length Standard Deviation:</b>	2.8 mm
<b>Coefficient of Variation:</b>	20.5 %	<b>Length Coefficient of Variation:</b>	4.0 %
<b>Spin Fineness:</b>	24.5 microns	<b>Mean Curvature:</b>	39.2 deg/mm
<b>Fibers Greater Than 30 microns:</b>	10.3 %	<b>SD Curvature:</b>	23.3 deg/mm
<b>Comfort Factor:</b>	89.7 %		



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