

# 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:** 150602  
**Test No:** 950802

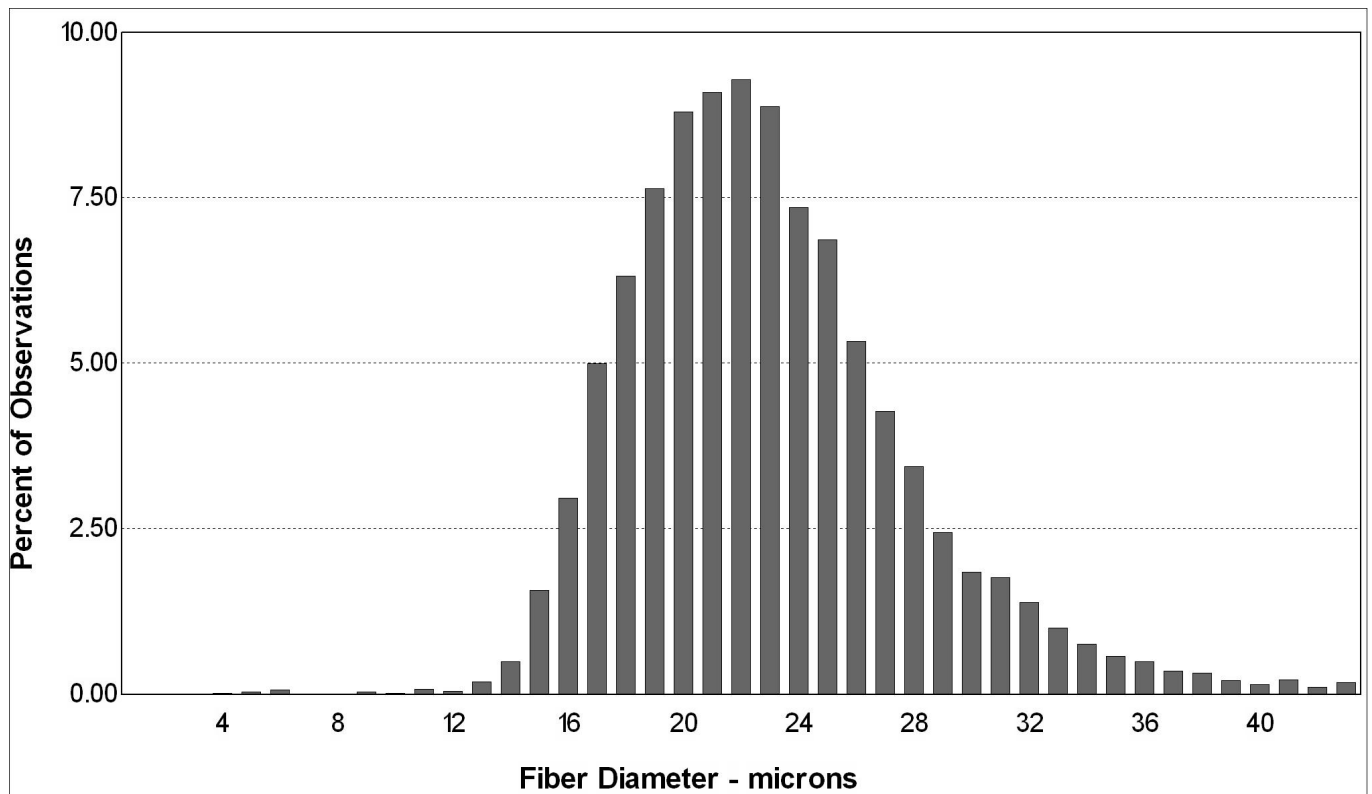
### Animal and Sample Description

**Animal Name:** Woody Acres Fire Spirit  
**ARI #:** 35290452  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Lt Brown

**Date of Birth (Age):** 07/11/16  
**Sample Location:** Side  
**Sample Date:** 06/23/17  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 9.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	23.1 microns	<b>Mean Staple Length:</b>	109.4 mm
<b>Standard Deviation:</b>	5.2 microns	<b>Length Standard Deviation:</b>	2.1 mm
<b>Coefficient of Variation:</b>	22.4 %	<b>Length Coefficient of Variation:</b>	1.9 %
<b>Spin Fineness:</b>	22.7 microns	<b>Mean Curvature:</b>	41.6 deg/mm
<b>Fibers Greater Than 30 microns:</b>	8.0 %	<b>SD Curvature:</b>	26.3 deg/mm
<b>Comfort Factor:</b>	92.0 %		



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