

# Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

EMAIL: ymccoll@ymccoll.com

## Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Woody Acres/David Wood  
Box 12, RR5 LCD Main  
Saskatoon SK S7K 3J8 Canada

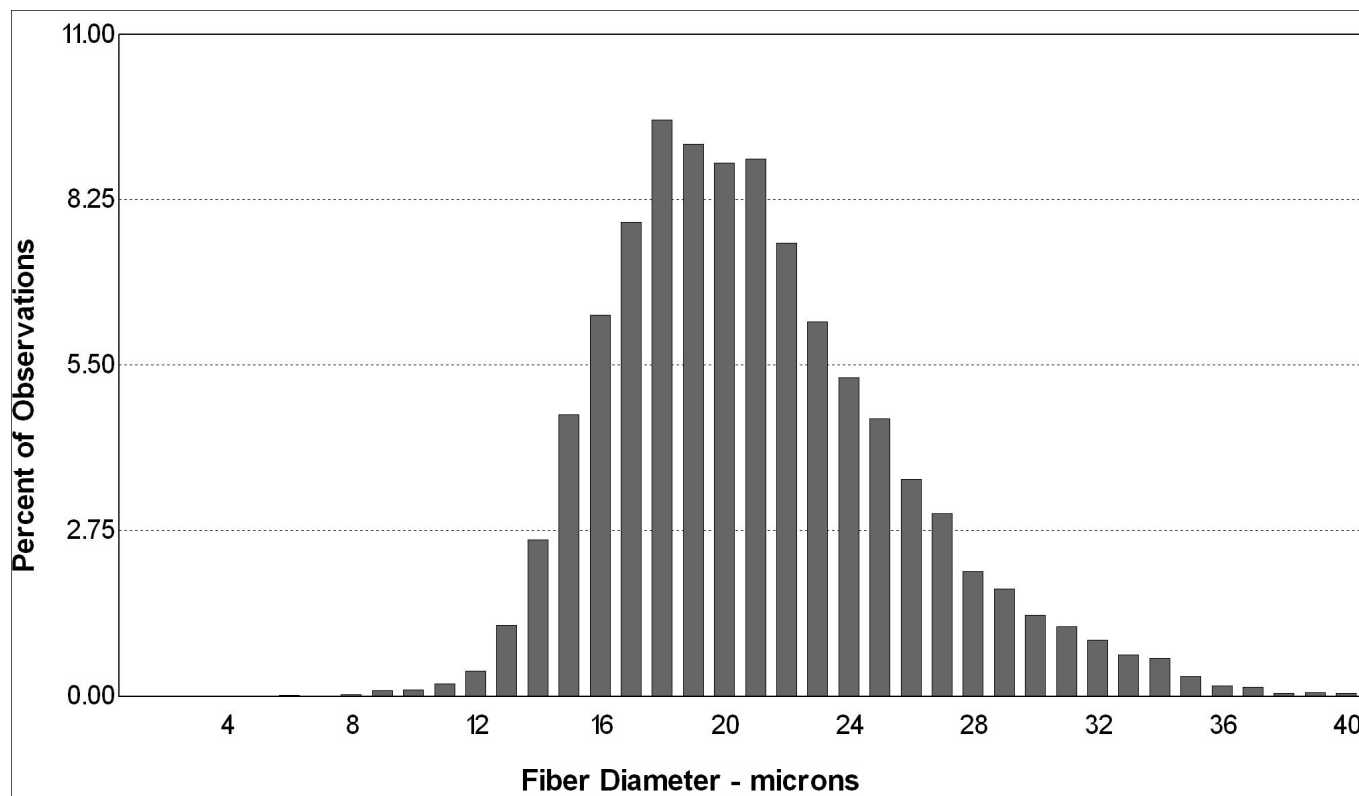
**Date:** 09/27/17  
**Shear ID:** 150601  
**Test No:** 950805

### Animal and Sample Description

<b>Animal Name:</b>	Woody Acres Fire Storm	<b>Date of Birth (Age):</b>	06/25/15
<b>ARI #:</b>	32383478	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Huacaya)	<b>Sample Date:</b>	06/03/17
<b>Sex:</b>	Male	<b>Previous Shear Date:</b>	06/15/16
<b>Color:</b>	Med Fawn	<b>Total Fleece Wt (lbs):</b>	6.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	21.1 microns	<b>Mean Staple Length:</b>	99.2 mm
<b>Standard Deviation:</b>	4.9 microns	<b>Length Standard Deviation:</b>	3.0 mm
<b>Coefficient of Variation:</b>	23.3 %	<b>Length Coefficient of Variation:</b>	3.1 %
<b>Spin Fineness:</b>	20.9 microns	<b>Mean Curvature:</b>	45.2 deg/mm
<b>Fibers Greater Than 30 microns:</b>	4.5 %	<b>SD Curvature:</b>	35.7 deg/mm
<b>Comfort Factor:</b>	95.5 %		



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