

# 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 Stn Main  
Saskatoon SK S7K 3J8 Canada

**Date:** 11/27/12  
**Shear ID:** 30762  
**Test No:** 443334

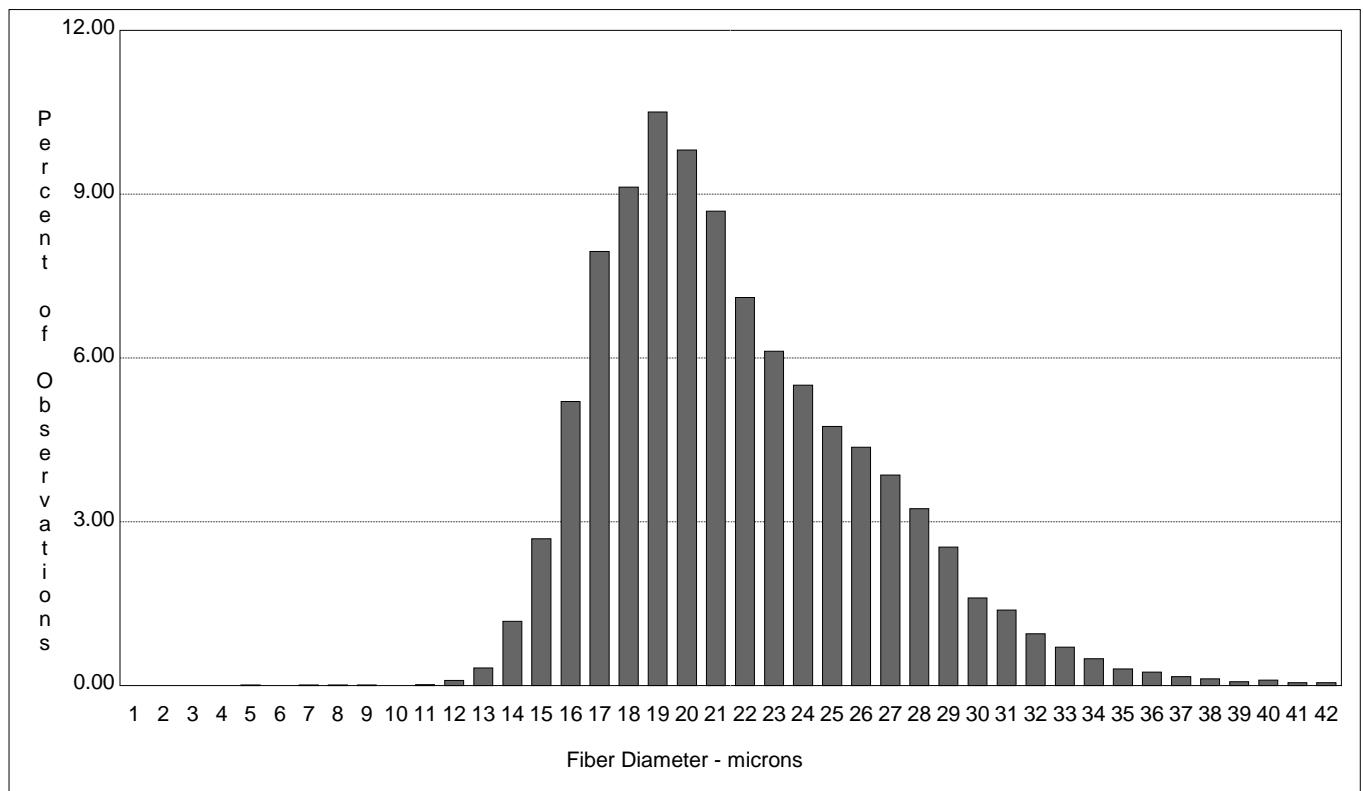
### Animal and Sample Description

**Animal Name:** Woody Acres Thunderbird  
**ARI #:** 32383485  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Med Fawn

**Date of Birth (Age):** 07/26/11  
**Sample Location:** Side  
**Sample Date:** 06/30/12  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 5.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	21.9 microns	<b>Mean Staple Length:</b>	121.0 mm
<b>Standard Deviation:</b>	5.1 microns	<b>Length Standard Deviation:</b>	4.5 mm
<b>Coefficient of Variation:</b>	23.4 %	<b>Length Coefficient of Variation:</b>	3.7 %
<b>Spin Fineness:</b>	21.7 microns	<b>Mean Curvature:</b>	32.7 deg/mm
<b>Fibers Greater Than 30 microns:</b>	5.2 %	<b>SD Curvature:</b>	23.9 deg/mm
<b>Comfort Factor:</b>	94.8 %		



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