

# Yocom-McColl Testing Laboratories, Inc.

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

Alpacas at Windy Hill/Cindy Harris  
8575 Waters Rd  
Moorpark CA 93021 USA

**Date:** 10/03/12  
**Shear ID:** 27453  
**Test No:** 439471

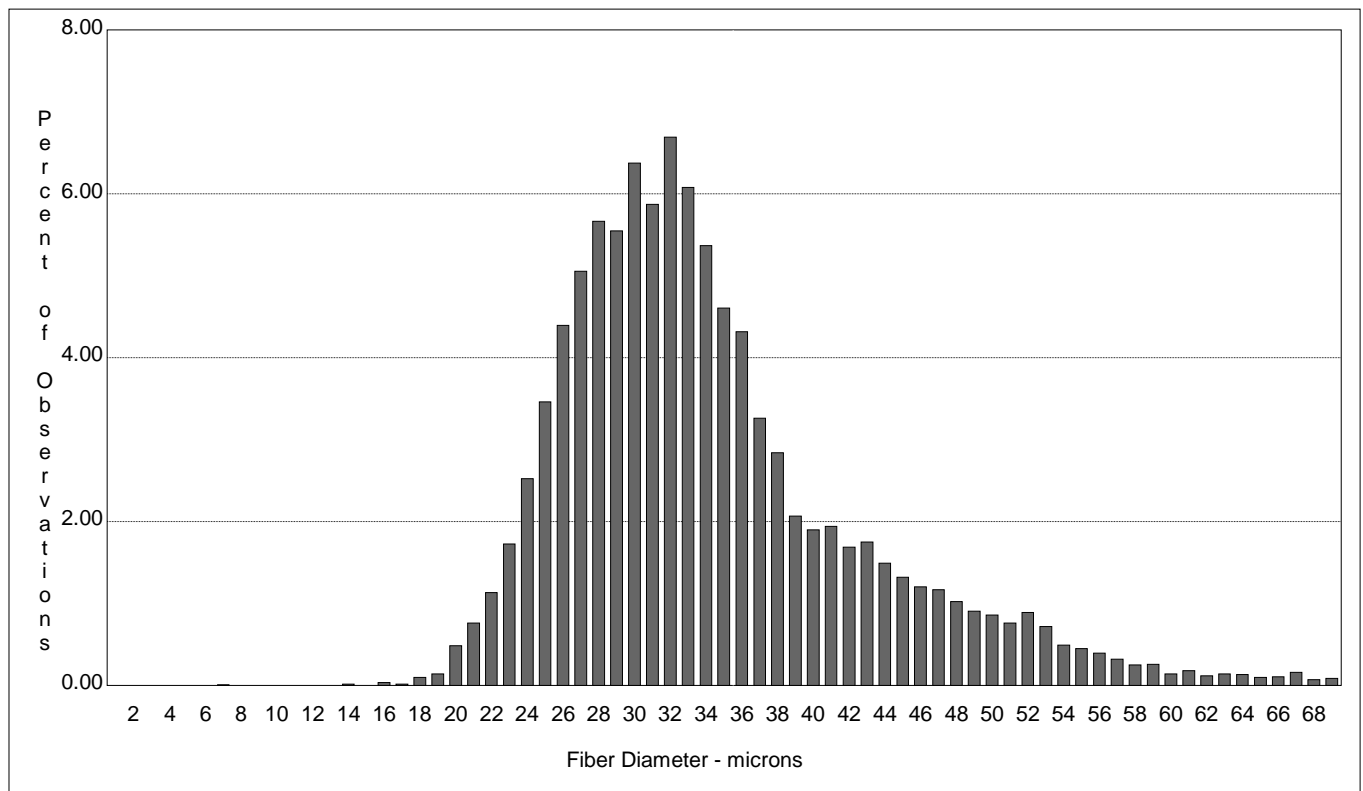
### Animal and Sample Description

**Animal Name:** MFI Sierra Morn  
**ARI #:** 849960  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** Lt Fawn

**Date of Birth (Age):** 10/30/03  
**Sample Location:** Side  
**Sample Date:** 06/06/11  
**Previous Shear Date:** 04/02/10  
**Total Fleece Wt (lbs):** 6.60

### Laboratory Data

<b>Mean Fiber Diameter:</b>	34.4 microns	<b>Mean Staple Length:</b>	139.4 mm
<b>Standard Deviation:</b>	8.8 microns	<b>Length Standard Deviation:</b>	4.2 mm
<b>Coefficient of Variation:</b>	25.5 %	<b>Length Coefficient of Variation:</b>	3.0 %
<b>Spin Fineness:</b>	34.9 microns	<b>Mean Curvature:</b>	9.8 deg/mm
<b>Fibers Greater Than 30 microns:</b>	62.5 %	<b>SD Curvature:</b>	13.1 deg/mm
<b>Comfort Factor:</b>	37.5 %		



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