

# 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:** 36382  
**Test No:** 439610

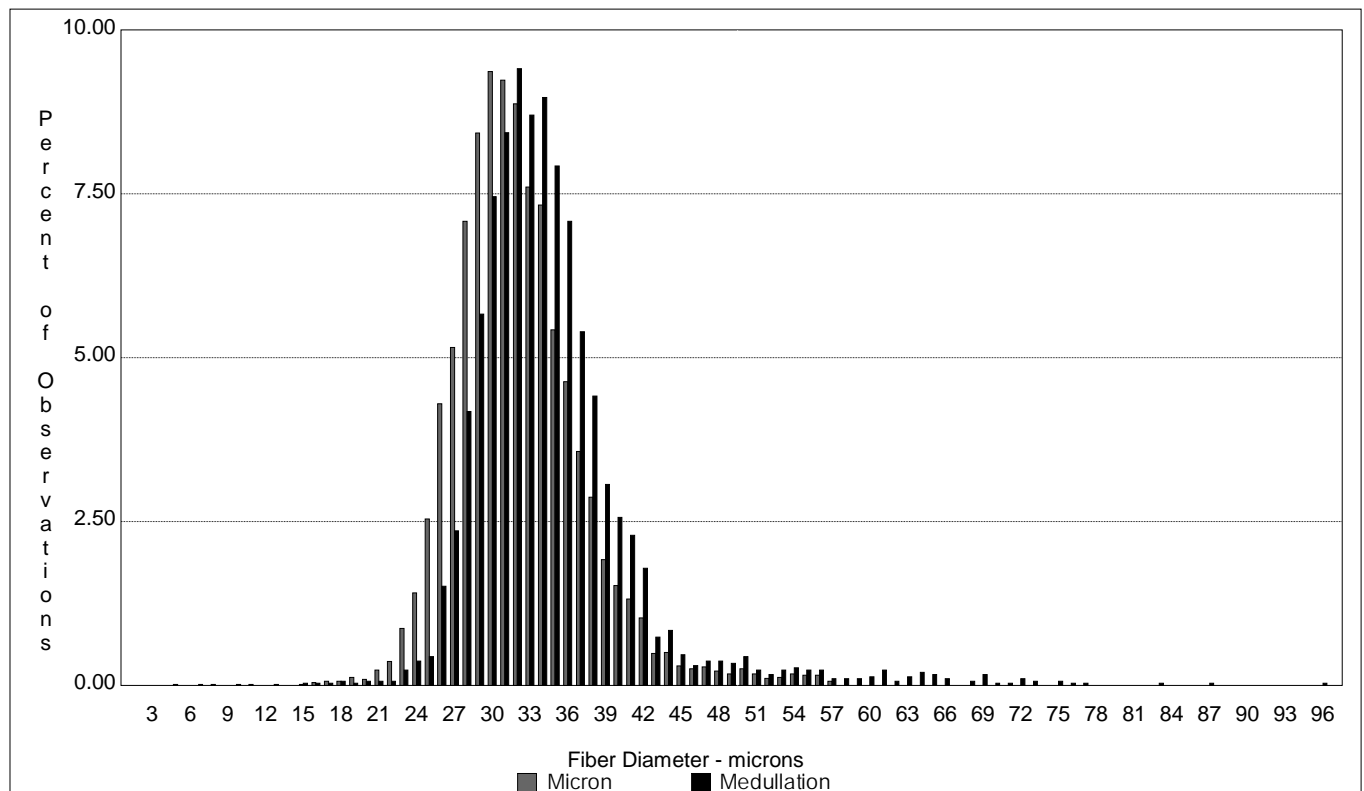
### Animal and Sample Description

**Animal Name:** SMA Moet  
**ARI #:** 849166  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** Beige

**Date of Birth (Age):** 09/27/03  
**Sample Location:** Side  
**Sample Date:** 05/30/10  
**Previous Shear Date:** 05/30/09  
**Total Fleece Wt (lbs):** 5.10

### Laboratory Data

<b>Mean Fiber Diameter:</b>	32.4 microns	<b>Mean Staple Length:</b>	143.4 mm
<b>Standard Deviation:</b>	6.2 microns	<b>Length Standard Deviation:</b>	17.2 mm
<b>Coefficient of Variation:</b>	19.1 %	<b>Length Coefficient of Variation:</b>	12.0 %
<b>Spin Fineness:</b>	31.1 microns	<b>Mean Curvature:</b>	7.5 deg/mm
<b>Fibers Greater Than 30 microns:</b>	59.7 %	<b>SD Curvature:</b>	12.7 deg/mm
<b>Comfort Factor:</b>	40.3 %	<b>Medullated Fibers:</b>	47.1 %



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