



# 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:** 36368  
**Test No:** 439613

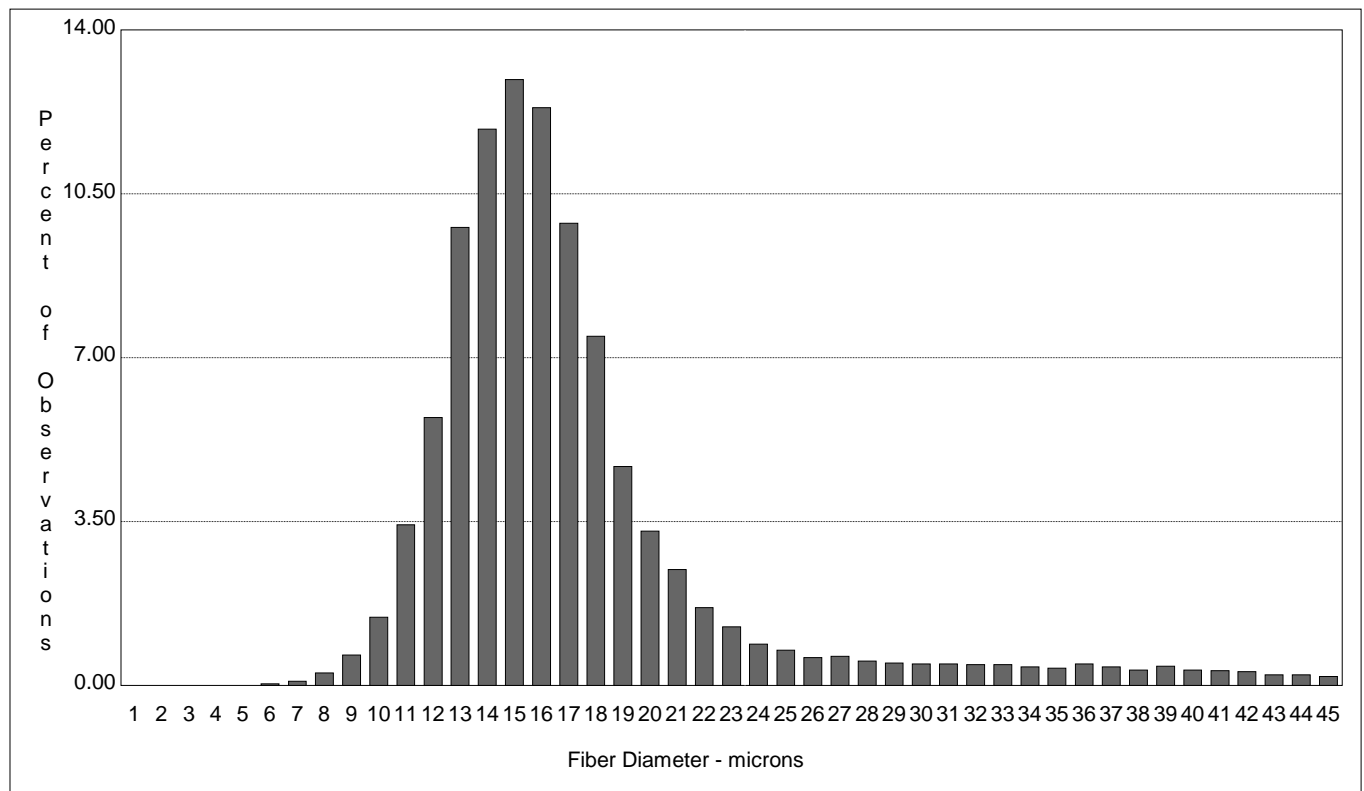
### Animal and Sample Description

**Animal Name:** Makeanu's Nadia  
**ARI #:** 31385794  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** Med Fawn

**Date of Birth (Age):** 12/10/08  
**Sample Location:** Side  
**Sample Date:** 05/30/10  
**Previous Shear Date:** 05/30/09  
**Total Fleece Wt (lbs):** 5.70

### Laboratory Data

<b>Mean Fiber Diameter:</b>	17.6 microns	<b>Mean Staple Length:</b>	102.4 mm
<b>Standard Deviation:</b>	7.0 microns	<b>Length Standard Deviation:</b>	2.5 mm
<b>Coefficient of Variation:</b>	39.7 %	<b>Length Coefficient of Variation:</b>	2.5 %
<b>Spin Fineness:</b>	20.7 microns	<b>Mean Curvature:</b>	15.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	6.4 %	<b>SD Curvature:</b>	20.2 deg/mm
<b>Comfort Factor:</b>	93.6 %		



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