



# Yocom-McColl Testing Laboratories, Inc.

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

Loney's Alpaca Junction/Gina & William Loney  
3109 N 7 Mile Rd  
Lake City MI 49651-9102 USA

**Date:** 08/24/15  
**Shear ID:** 93885  
**Test No:** 911637

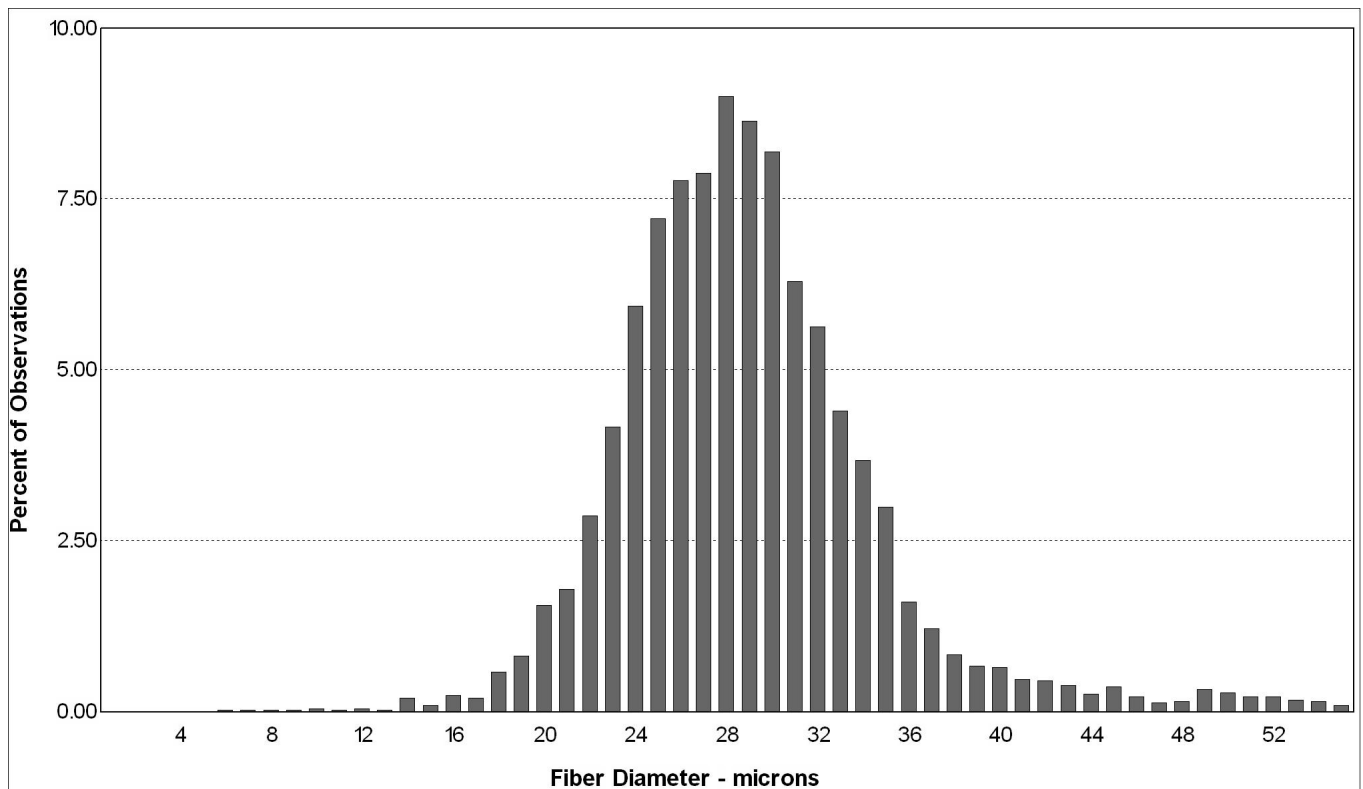
### Animal and Sample Description

**Animal Name:** Benchmark's Peruvian Nutmeg  
**ARI #:** 839855  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Med Brown

**Date of Birth (Age):** 09/07/02  
**Sample Location:** Side  
**Sample Date:** 04/30/15  
**Previous Shear Date:** 05/27/14  
**Total Fleece Wt (lbs):** 4.89

### Laboratory Data

<b>Mean Fiber Diameter:</b>	29.2 microns	<b>Mean Staple Length:</b>	95.8 mm
<b>Standard Deviation:</b>	6.6 microns	<b>Length Standard Deviation:</b>	5.0 mm
<b>Coefficient of Variation:</b>	22.5 %	<b>Length Coefficient of Variation:</b>	5.2 %
<b>Spin Fineness:</b>	28.8 microns	<b>Mean Curvature:</b>	26.4 deg/mm
<b>Fibers Greater Than 30 microns:</b>	32.7 %	<b>SD Curvature:</b>	19.7 deg/mm
<b>Comfort Factor:</b>	67.3 %		



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