



# Yocom-McColl Testing Laboratories, Inc.

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

Kissin' Coussens Alpacas Farm/Laura Coussens  
13218 228th St NE  
Arlington WA 98223 USA

**Date:** 09/30/16  
**Shear ID:** 132300  
**Test No:** 933709

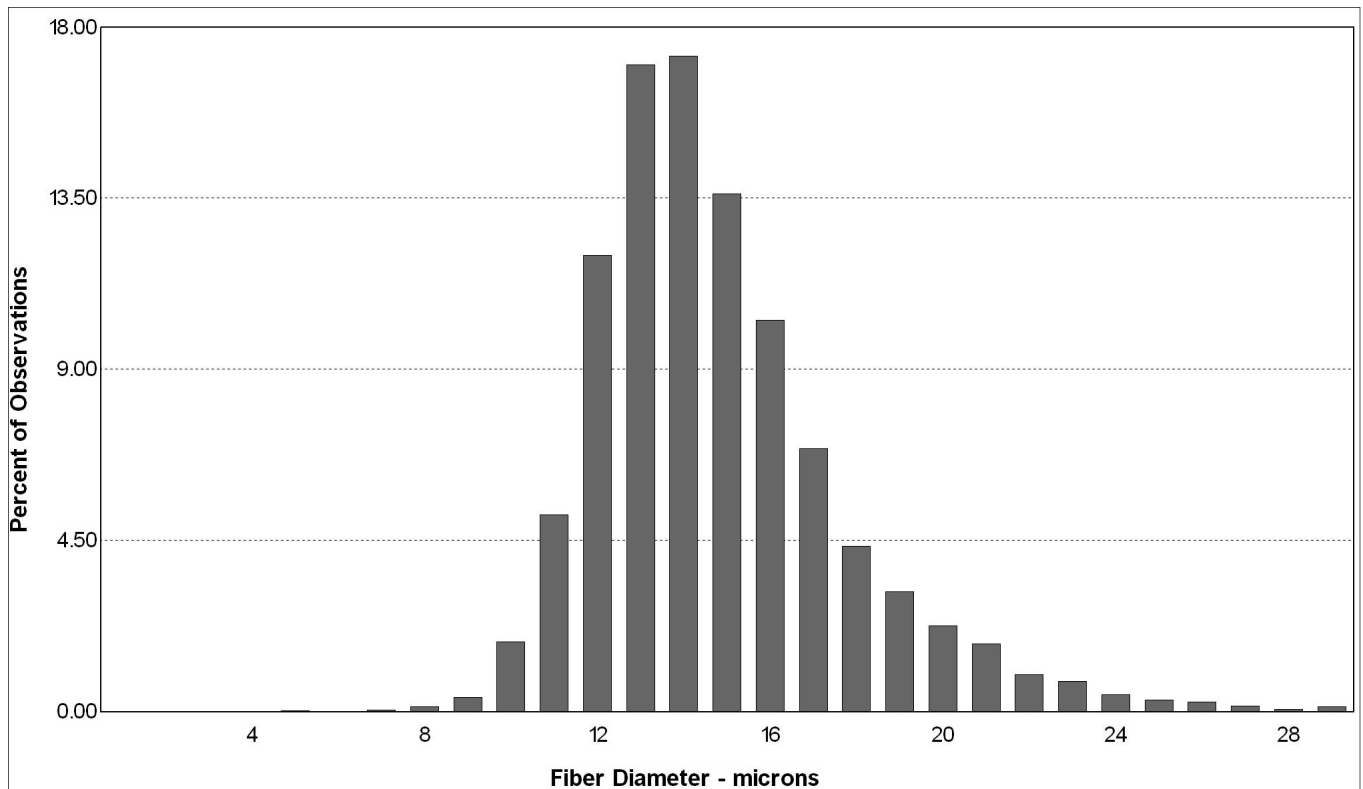
### Animal and Sample Description

**Animal Name:** KCAF Constantino's Cosimo  
**ARI #:** 35298717  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Dark Fawn

**Date of Birth (Age):** 09/19/15  
**Sample Location:** Side  
**Sample Date:** 06/04/16  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 2.20

### Laboratory Data

<b>Mean Fiber Diameter:</b>	15.0 microns	<b>Mean Staple Length:</b>	91.0 mm
<b>Standard Deviation:</b>	3.6 microns	<b>Length Standard Deviation:</b>	5.3 mm
<b>Coefficient of Variation:</b>	24.0 %	<b>Length Coefficient of Variation:</b>	5.9 %
<b>Spin Fineness:</b>	15.0 microns	<b>Mean Curvature:</b>	58.7 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.8 %	<b>SD Curvature:</b>	37.2 deg/mm
<b>Comfort Factor:</b>	99.2 %		



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