



# Yocom-McColl Testing Laboratories, Inc.

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

Hillsboro Alpaca Ranch/Raul Landeo  
9303 Glencoe Drive Apt. 305  
Verona WI 53593 USA

**Date:** 08/11/16  
**Shear ID:** 128254  
**Test No:** 930008

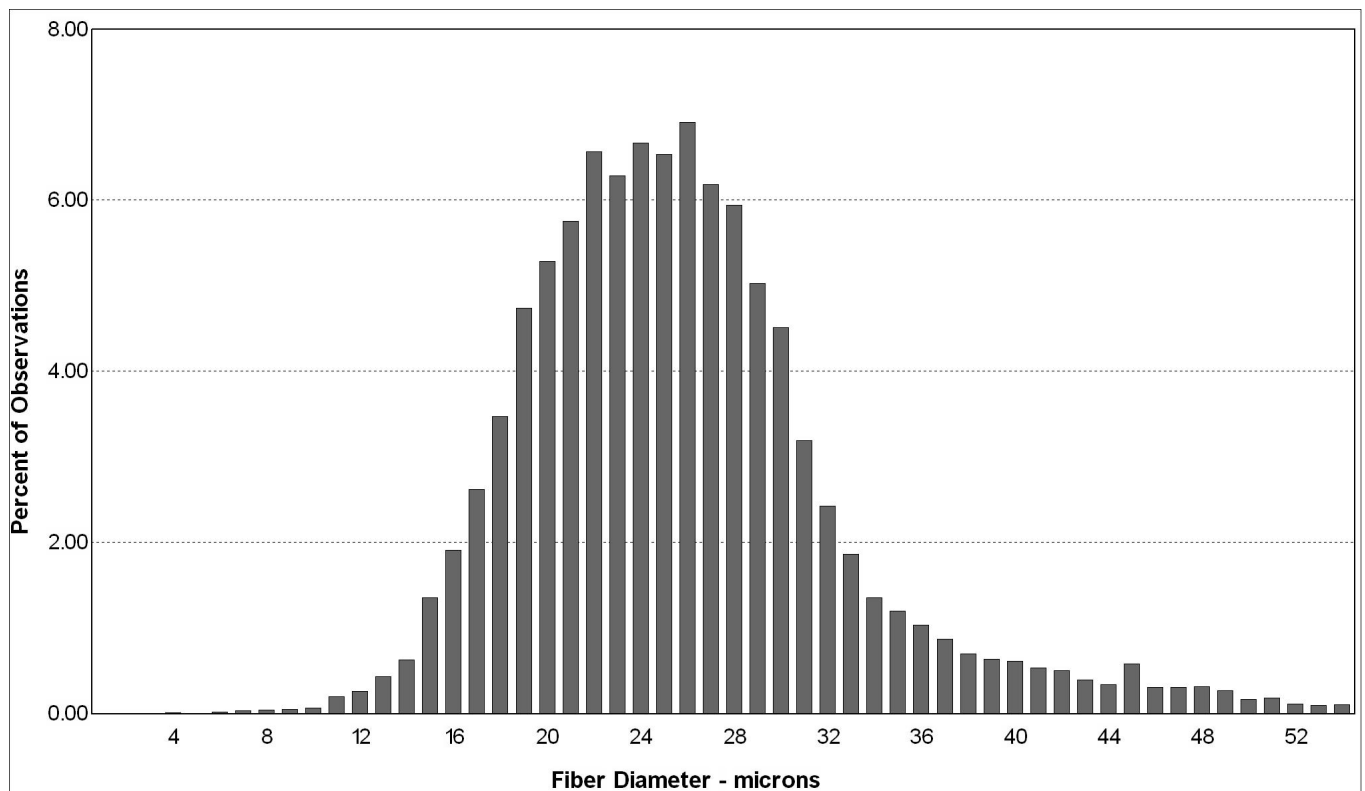
### Animal and Sample Description

**Animal Name:** Ssilken's Fosse  
**ARI #:** 35145516  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** Bay Black

**Date of Birth (Age):** 06/26/15  
**Sample Location:** Side  
**Sample Date:** 05/07/16  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 3.50

### Laboratory Data

<b>Mean Fiber Diameter:</b>	25.9 microns	<b>Mean Staple Length:</b>	157.6 mm
<b>Standard Deviation:</b>	7.2 microns	<b>Length Standard Deviation:</b>	12.2 mm
<b>Coefficient of Variation:</b>	27.7 %	<b>Length Coefficient of Variation:</b>	7.7 %
<b>Spin Fineness:</b>	26.8 microns	<b>Mean Curvature:</b>	13.3 deg/mm
<b>Fibers Greater Than 30 microns:</b>	18.5 %	<b>SD Curvature:</b>	17.7 deg/mm
<b>Comfort Factor:</b>	81.5 %		



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