

# Yocom-McColl Testing Laboratories, Inc.

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

Lodi Alpacas/J. Clingman & J. Hellenbrand  
W12002 Slack Rd  
Lodi WI 53555-9314 USA

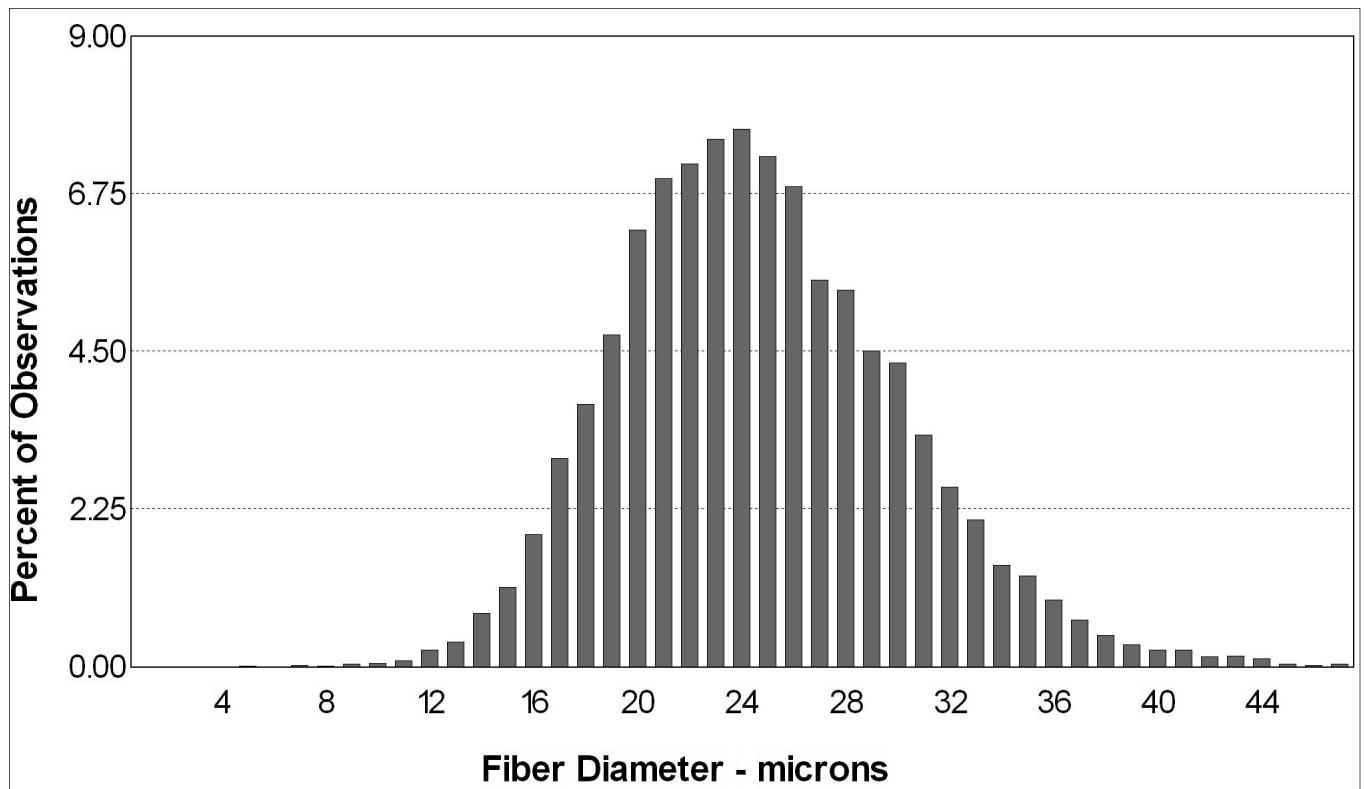
**Date:** 08/01/16  
**Shear ID:** 123484  
**Test No:** 928026

### Animal and Sample Description

<b>Animal Name:</b>	FDA Enrique's Latin Lover	<b>Date of Birth (Age):</b>	08/26/11
<b>ARI #:</b>	32436570	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Suri)	<b>Sample Date:</b>	05/10/16
<b>Sex:</b>	Male	<b>Previous Shear Date:</b>	05/23/15
<b>Color:</b>	Dark Fawn	<b>Total Fleece Wt (lbs):</b>	10.20

### Laboratory Data

<b>Mean Fiber Diameter:</b>	24.8 microns	<b>Mean Staple Length:</b>	144.6 mm
<b>Standard Deviation:</b>	5.8 microns	<b>Length Standard Deviation:</b>	3.6 mm
<b>Coefficient of Variation:</b>	23.2 %	<b>Length Coefficient of Variation:</b>	2.5 %
<b>Spin Fineness:</b>	24.6 microns	<b>Mean Curvature:</b>	11.0 deg/mm
<b>Fibers Greater Than 30 microns:</b>	14.5 %	<b>SD Curvature:</b>	12.8 deg/mm
<b>Comfort Factor:</b>	85.5 %		



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