



# Yocom-McColl Testing Laboratories, Inc.

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

Legendary Alpacas of Texas/Gina Glasscock  
574 EP Dawson Rd  
Maypearl TX 76064-2526 USA

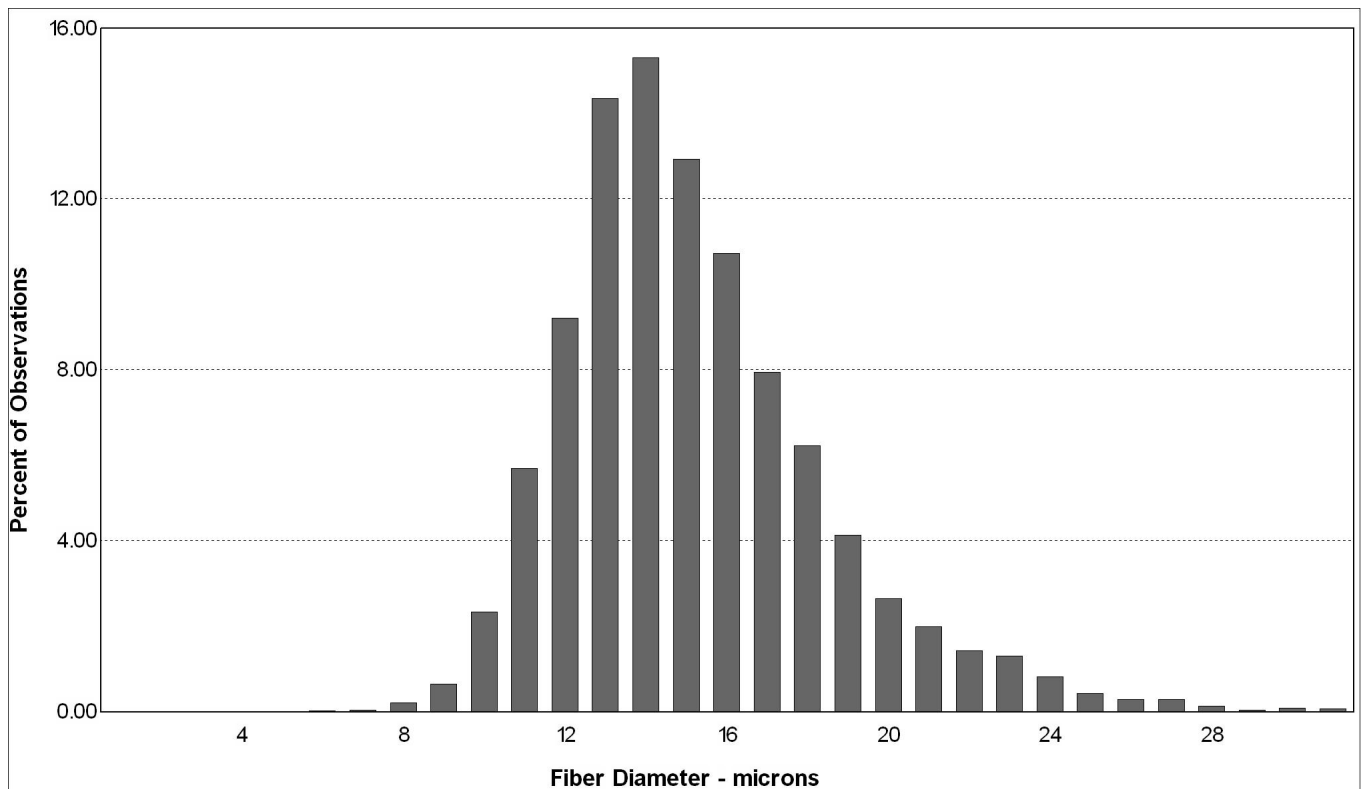
**Date:** 09/03/15  
**Shear ID:** 110858  
**Test No:** 913167

### Animal and Sample Description

<b>Animal Name:</b>	Legendary's Silver Savion	<b>Date of Birth (Age):</b>	01/09/14
<b>ARI #:</b>	32717976	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Huacaya)	<b>Sample Date:</b>	04/01/15
<b>Sex:</b>	Male	<b>Previous Shear Date:</b>	04/16/14
<b>Color:</b>	Dark Silver Grey	<b>Total Fleece Wt (lbs):</b>	4.30

### Laboratory Data

<b>Mean Fiber Diameter:</b>	15.4 microns	<b>Mean Staple Length:</b>	69.4 mm
<b>Standard Deviation:</b>	4.1 microns	<b>Length Standard Deviation:</b>	4.7 mm
<b>Coefficient of Variation:</b>	26.9 %	<b>Length Coefficient of Variation:</b>	6.7 %
<b>Spin Fineness:</b>	15.8 microns	<b>Mean Curvature:</b>	48.8 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.9 %	<b>SD Curvature:</b>	30.2 deg/mm
<b>Comfort Factor:</b>	99.1 %		



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