



# 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

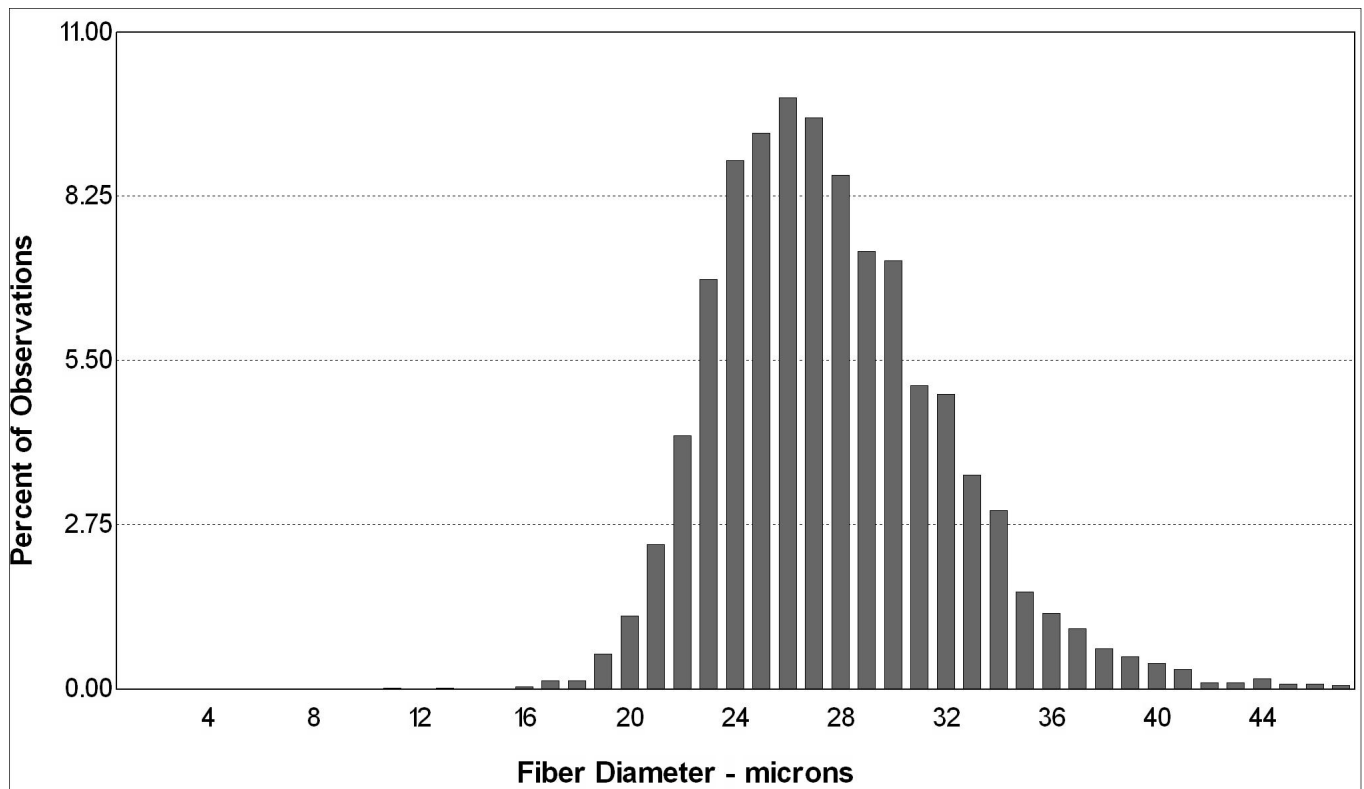
**Date:** 08/28/18  
**Shear ID:** 178619  
**Test No:** 968311

### Animal and Sample Description

<b>Animal Name:</b> LAJS' Tampico's TCE	<b>Date of Birth (Age):</b> 08/18/10
<b>ARI #:</b> 32090970	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 05/09/18
<b>Sex:</b> Male	<b>Previous Shear Date:</b> 05/15/17
<b>Color:</b> Lt Brown	<b>Total Fleece Wt (lbs):</b> 8.82

### Laboratory Data

<b>Mean Fiber Diameter:</b> 27.8 microns	<b>Mean Staple Length:</b> 75.8 mm
<b>Standard Deviation:</b> 4.8 microns	<b>Length Standard Deviation:</b> 4.3 mm
<b>Coefficient of Variation:</b> 17.4 %	<b>Length Coefficient of Variation:</b> 5.7 %
<b>Spin Fineness:</b> 26.3 microns	<b>Mean Curvature:</b> 29.4 deg/mm
<b>Fibers Greater Than 30 microns:</b> 23.6 %	<b>SD Curvature:</b> 16.8 deg/mm
<b>Comfort Factor:</b> 76.4 %	



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