



# 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

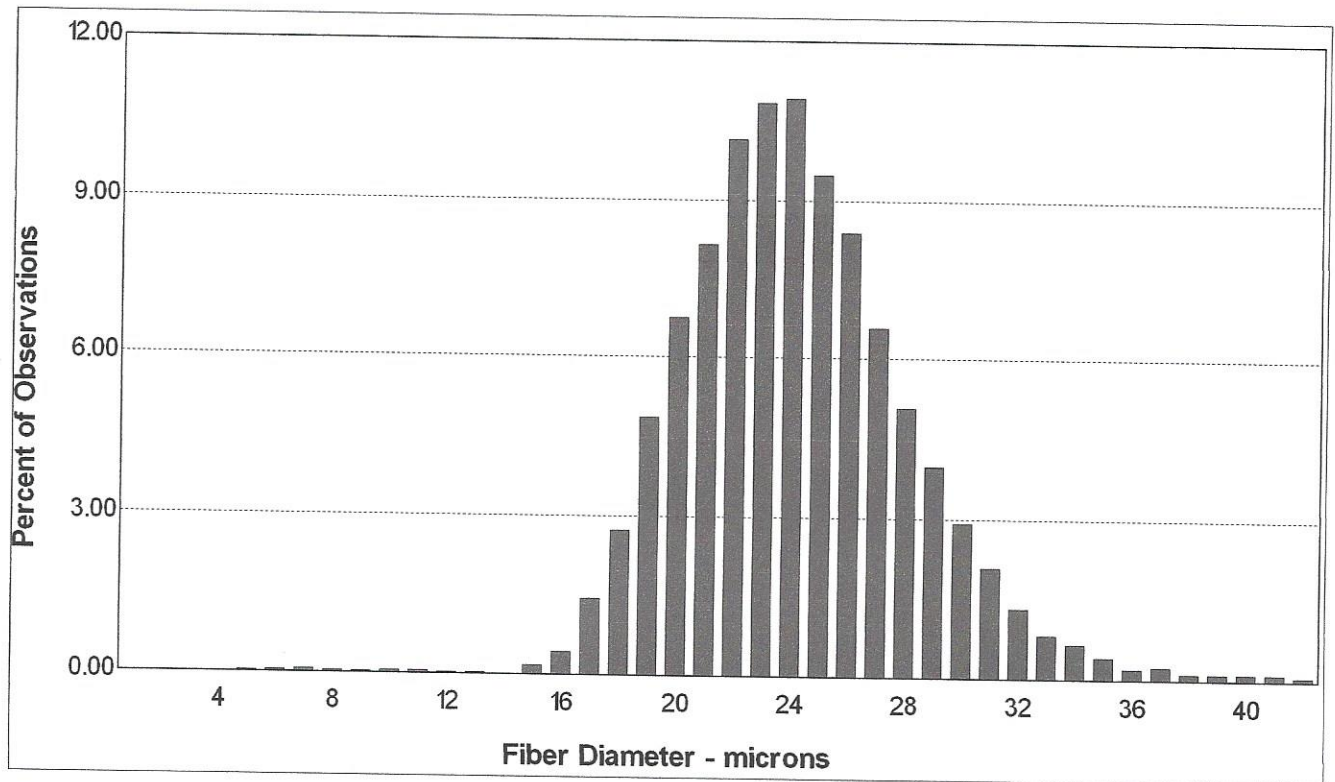
Date: 09/21/16  
Shear ID: 120360  
Test No: 933880

### Animal and Sample Description

<b>Animal Name:</b> LAJS Omelia	<b>Date of Birth (Age):</b> 08/03/15
<b>ARI #:</b> 35153047	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 05/07/16
<b>Sex:</b> Female	<b>Previous Shear Date:</b> XX/XX/XX
<b>Color:</b> Med Fawn	<b>Total Fleece Wt (lbs):</b> 4.53

### Laboratory Data

<b>Mean Fiber Diameter:</b> 24.4 microns	<b>Mean Staple Length:</b> 112.8 mm
<b>Standard Deviation:</b> 4.6 microns	<b>Length Standard Deviation:</b> 4.6 mm
<b>Coefficient of Variation:</b> 18.8 %	<b>Length Coefficient of Variation:</b> 4.1 %
<b>Spin Fineness:</b> 23.3 microns	<b>Mean Curvature:</b> 27.1 deg/mm
<b>Fibers Greater Than 30 microns:</b> 7.0 %	<b>SD Curvature:</b> 18.6 deg/mm
<b>Comfort Factor:</b> 93.0 %	



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