



# 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

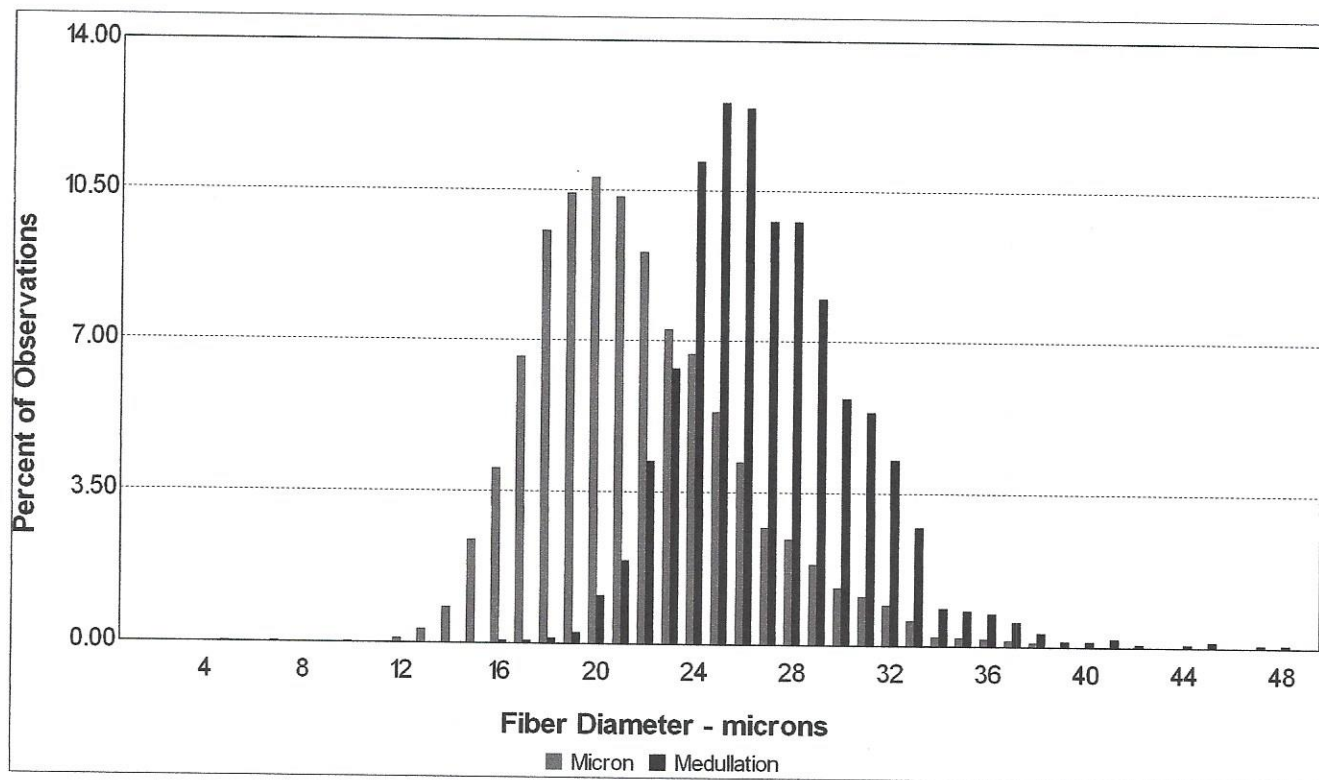
Date: 09/21/16  
Shear ID: 120314  
Test No: 933852

### Animal and Sample Description

<b>Animal Name:</b> LAJ Asti	<b>Date of Birth (Age):</b> 10/18/08
<b>ARI #:</b> 30925168	<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> 04/30/15
<b>Color:</b> White	<b>Total Fleece Wt (lbs):</b> 10.50

### Laboratory Data

<b>Mean Fiber Diameter:</b> 21.6 microns	<b>Mean Staple Length:</b> 82.8 mm
<b>Standard Deviation:</b> 4.2 microns	<b>Length Standard Deviation:</b> 1.9 mm
<b>Coefficient of Variation:</b> 19.6 %	<b>Length Coefficient of Variation:</b> 2.3 %
<b>Spin Fineness:</b> 20.8 microns	<b>Mean Curvature:</b> 42.6 deg/mm
<b>Fibers Greater Than 30 microns:</b> 3.7 %	<b>SD Curvature:</b> 24.1 deg/mm
<b>Comfort Factor:</b> 96.3 %	<b>Medullated Fibers:</b> 20.7 %



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