



# 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:** 178666  
**Test No:** 968294

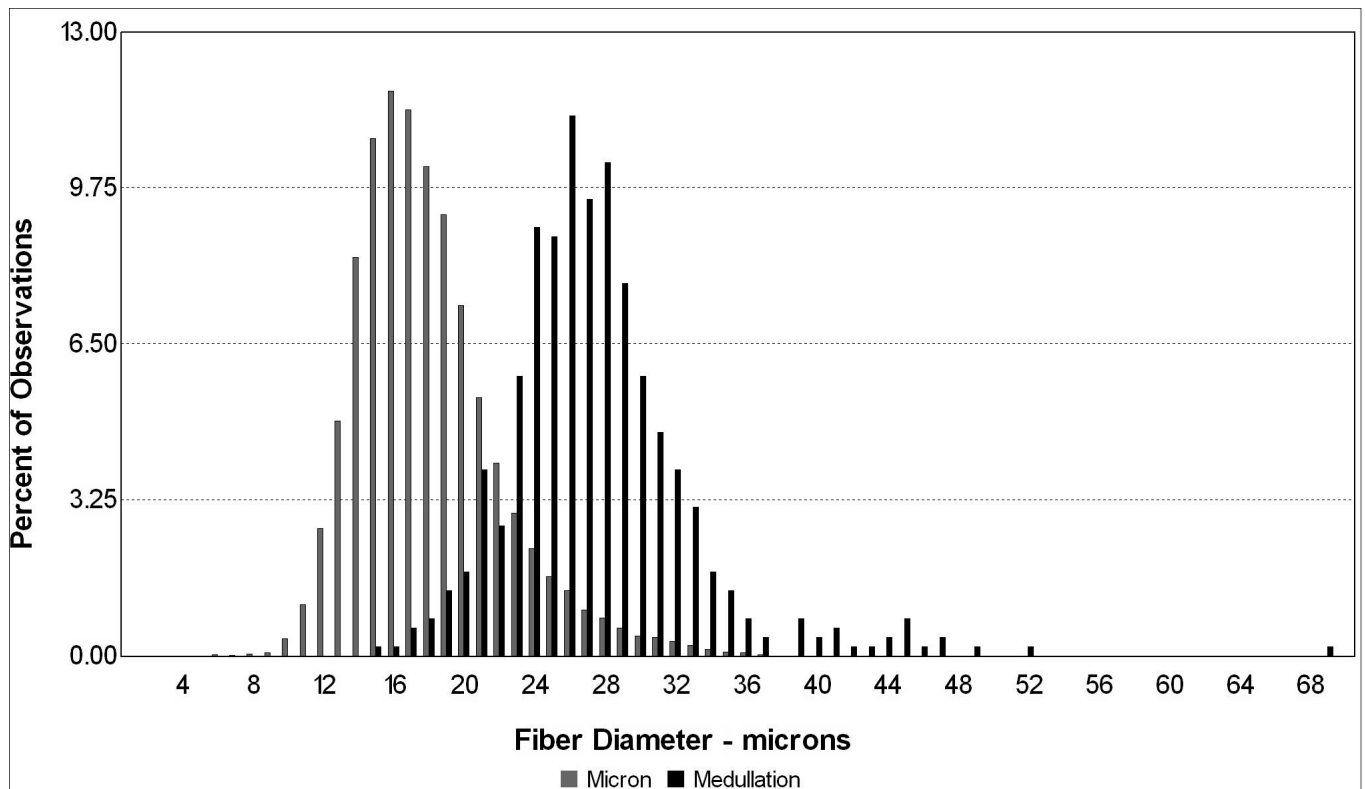
### Animal and Sample Description

**Animal Name:** LAJS Nimissis Dolly  
**ARI #:** 35182191  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 08/09/17  
**Sample Location:** Side  
**Sample Date:** 05/09/18  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 5.23

### Laboratory Data

<b>Mean Fiber Diameter:</b>	18.1 microns	<b>Mean Staple Length:</b>	115.2 mm
<b>Standard Deviation:</b>	4.8 microns	<b>Length Standard Deviation:</b>	7.7 mm
<b>Coefficient of Variation:</b>	26.5 %	<b>Length Coefficient of Variation:</b>	6.7 %
<b>Spin Fineness:</b>	18.5 microns	<b>Mean Curvature:</b>	36.0 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.5 %	<b>SD Curvature:</b>	29.5 deg/mm
<b>Comfort Factor:</b>	98.5 %	<b>Medullated Fibers:</b>	5.8 %



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