



# 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:** 178628  
**Test No:** 968284

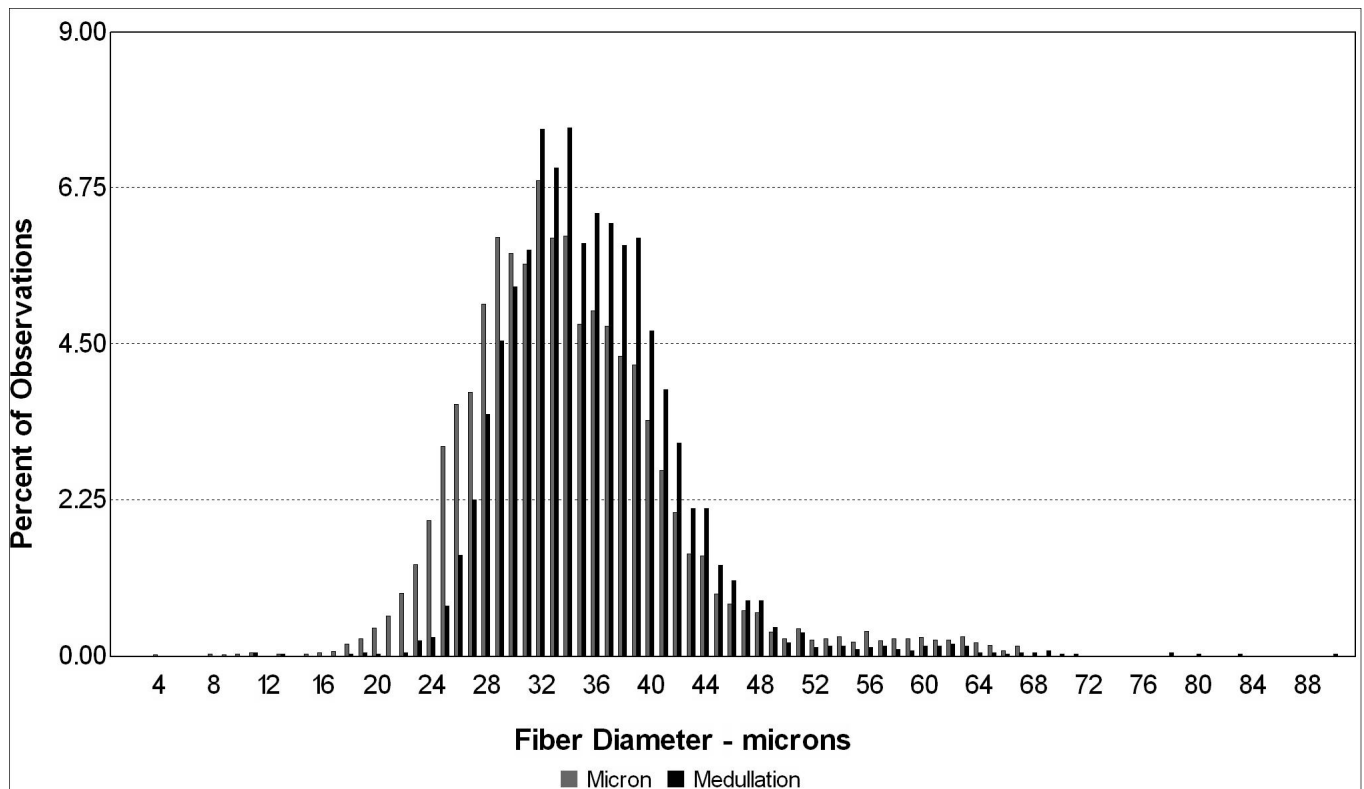
### Animal and Sample Description

**Animal Name:** LAJS' Absolut  
**ARI #:** 32575378  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 10/15/12  
**Sample Location:** Side  
**Sample Date:** 05/09/18  
**Previous Shear Date:** 05/15/17  
**Total Fleece Wt (lbs):** 9.15

### Laboratory Data

<b>Mean Fiber Diameter:</b>	34.4 microns	<b>Mean Staple Length:</b>	87.6 mm
<b>Standard Deviation:</b>	8.3 microns	<b>Length Standard Deviation:</b>	1.8 mm
<b>Coefficient of Variation:</b>	24.0 %	<b>Length Coefficient of Variation:</b>	2.1 %
<b>Spin Fineness:</b>	34.4 microns	<b>Mean Curvature:</b>	27.5 deg/mm
<b>Fibers Greater Than 30 microns:</b>	66.7 %	<b>SD Curvature:</b>	18.9 deg/mm
<b>Comfort Factor:</b>	33.3 %	<b>Medullated Fibers:</b>	64.7 %



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