



# 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:** 08/24/15  
**Shear ID:** 93897  
**Test No:** 911597

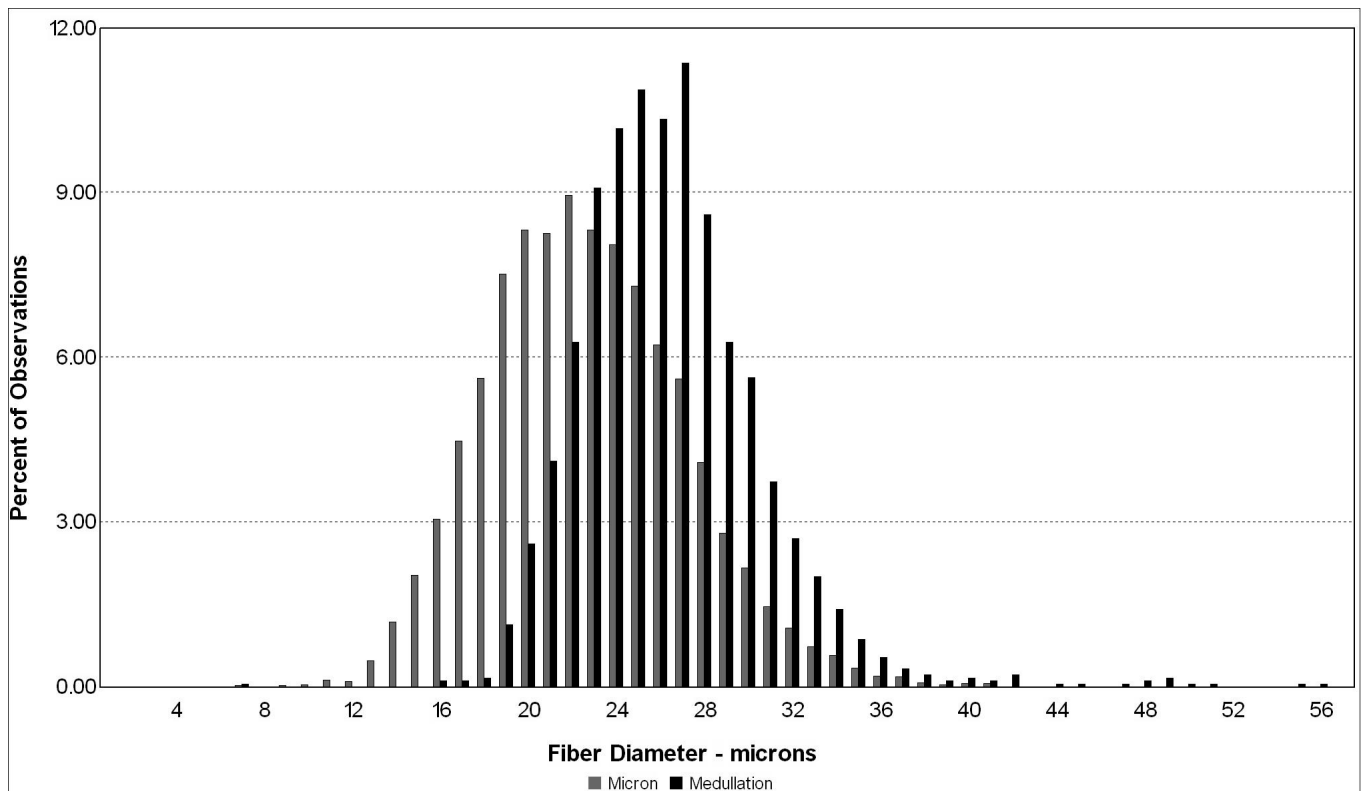
### Animal and Sample Description

**Animal Name:** LAJS' Aroco  
**ARI #:** 32090871  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 06/28/11  
**Sample Location:** Side  
**Sample Date:** 04/30/15  
**Previous Shear Date:** 05/27/14  
**Total Fleece Wt (lbs):** 7.59

### Laboratory Data

<b>Mean Fiber Diameter:</b>	22.8 microns	<b>Mean Staple Length:</b>	87.0 mm
<b>Standard Deviation:</b>	4.8 microns	<b>Length Standard Deviation:</b>	5.5 mm
<b>Coefficient of Variation:</b>	20.8 %	<b>Length Coefficient of Variation:</b>	6.4 %
<b>Spin Fineness:</b>	22.2 microns	<b>Mean Curvature:</b>	42.7 deg/mm
<b>Fibers Greater Than 30 microns:</b>	5.2 %	<b>SD Curvature:</b>	22.7 deg/mm
<b>Comfort Factor:</b>	94.8 %	<b>Medullated Fibers:</b>	36.5 %



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