



# 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

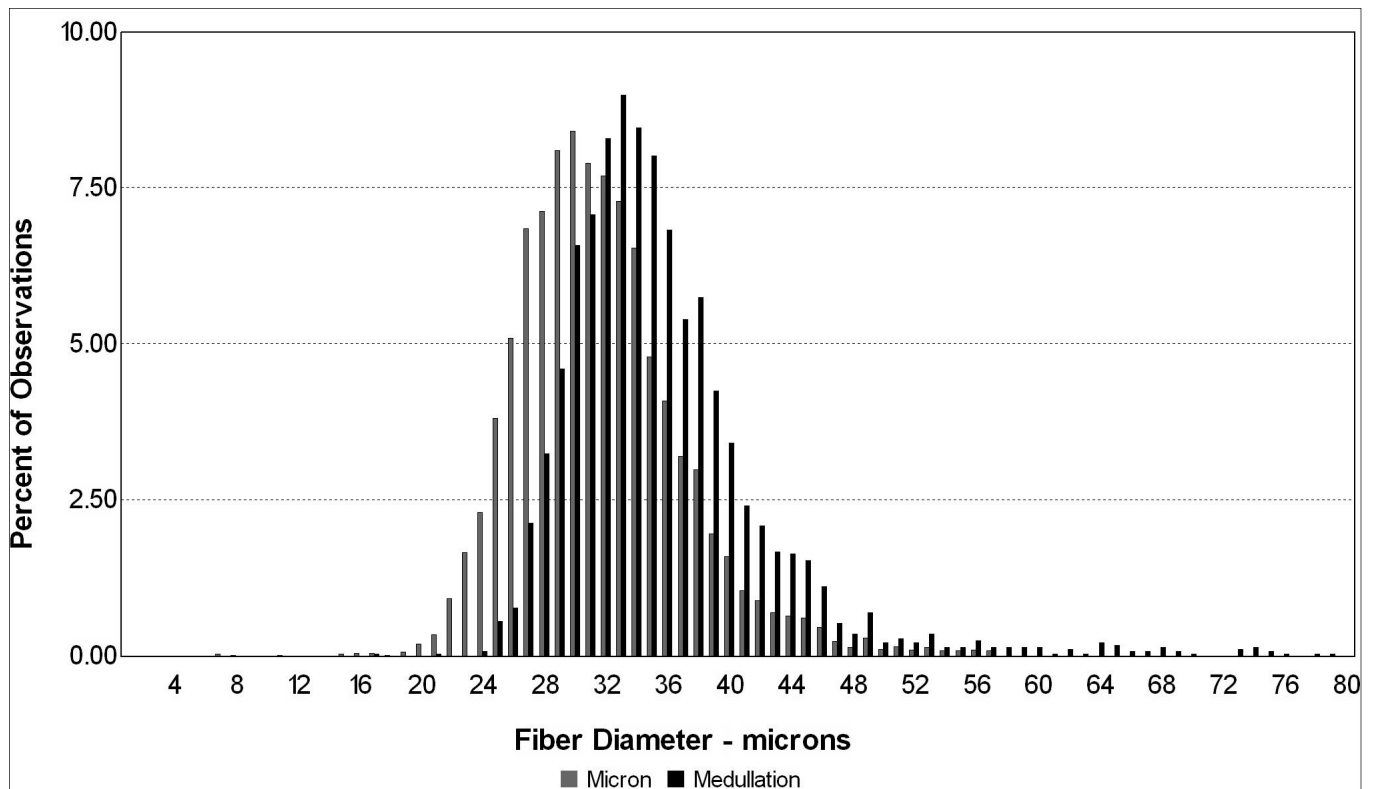
**Date:** 08/28/18  
**Shear ID:** 178618  
**Test No:** 968292

### Animal and Sample Description

|   |                                      |
|---|--------------------------------------|
| <b>Animal Name:</b> LAJS' Tampico's Lanna | <b>Date of Birth (Age):</b> 07/14/10 |
| <b>ARI #:</b> 32090925                    | <b>Sample Location:</b> Side         |
| <b>Breed:</b> Alpaca(Huacaya)             | <b>Sample Date:</b> 05/09/18         |
| <b>Sex:</b> Female                        | <b>Previous Shear Date:</b> 05/15/17 |
| <b>Color:</b> White                       | <b>Total Fleece Wt (lbs):</b> 8.01   |

### Laboratory Data

|   |   |
|---|---|
| <b>Mean Fiber Diameter:</b> 32.0 microns      | <b>Mean Staple Length:</b> 39.2 mm            |
| <b>Standard Deviation:</b> 6.5 microns        | <b>Length Standard Deviation:</b> 1.3 mm      |
| <b>Coefficient of Variation:</b> 20.1 %       | <b>Length Coefficient of Variation:</b> 3.3 % |
| <b>Spin Fineness:</b> 30.9 microns            | <b>Mean Curvature:</b> 29.3 deg/mm            |
| <b>Fibers Greater Than 30 microns:</b> 54.9 % | <b>SD Curvature:</b> 17.6 deg/mm              |
| <b>Comfort Factor:</b> 45.1 %                 | <b>Medullated Fibers:</b> 39.0 %              |



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