



# Yocom-McColl Testing Laboratories, Inc.

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## Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Akuna Matada Suris/Deb & Doug Christner  
28444 Redlands Mesa Rd  
Hotchkiss CO 81419-6210 USA

**Date:** 06/29/18  
**Shear ID:** 169124  
**Test No:** 962784

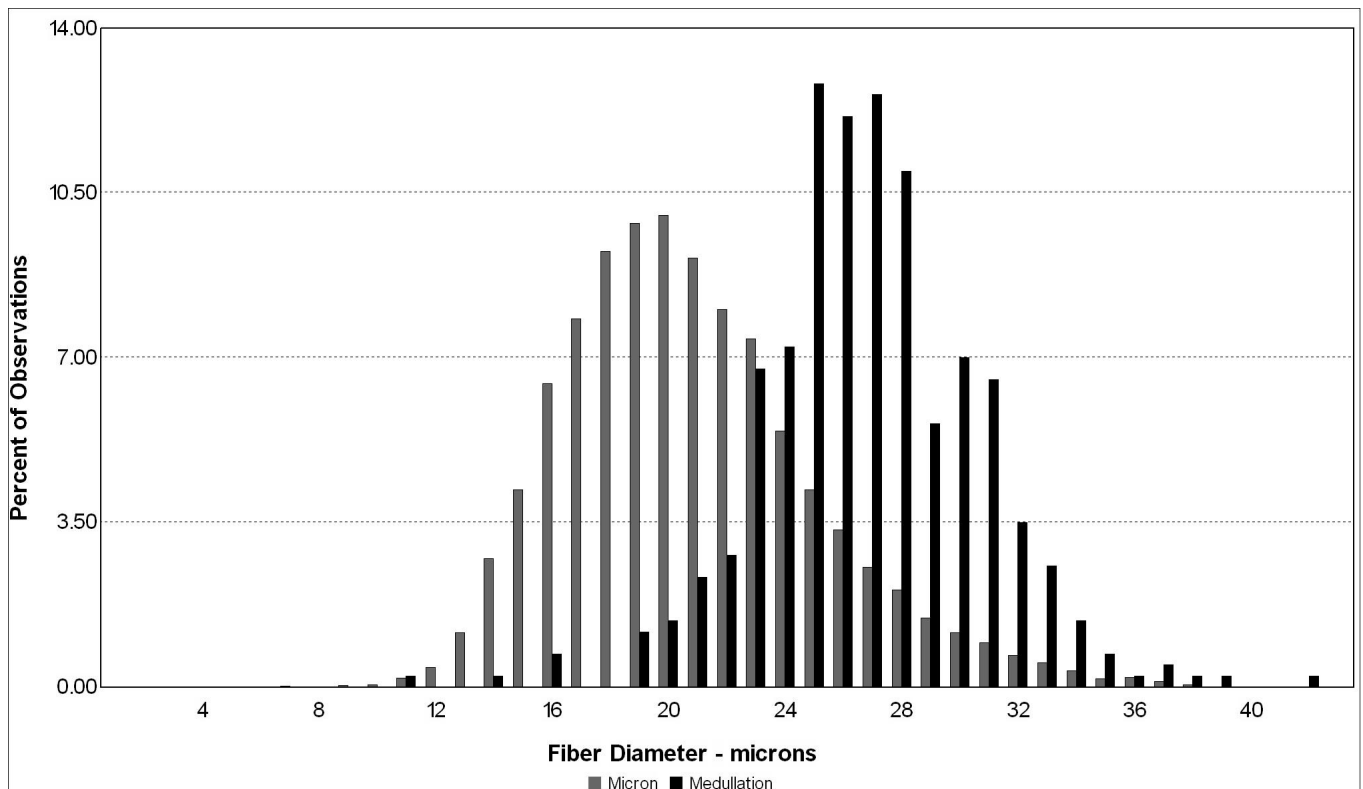
### Animal and Sample Description

**Animal Name:** Akuna Matada's Marcellina  
**ARI #:** 35232711  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 06/05/16  
**Sample Location:** Side  
**Sample Date:** 05/25/18  
**Previous Shear Date:** 05/11/17  
**Total Fleece Wt (lbs):** 5.94

### Laboratory Data

<b>Mean Fiber Diameter:</b>	20.8 microns	<b>Mean Staple Length:</b>	200.8 mm
<b>Standard Deviation:</b>	4.5 microns	<b>Length Standard Deviation:</b>	3.0 mm
<b>Coefficient of Variation:</b>	21.4 %	<b>Length Coefficient of Variation:</b>	1.5 %
<b>Spin Fineness:</b>	20.3 microns	<b>Mean Curvature:</b>	11.5 deg/mm
<b>Fibers Greater Than 30 microns:</b>	3.2 %	<b>SD Curvature:</b>	10.8 deg/mm
<b>Comfort Factor:</b>	96.8 %	<b>Medullated Fibers:</b>	4.8 %



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