



# 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:** 169128  
**Test No:** 962787

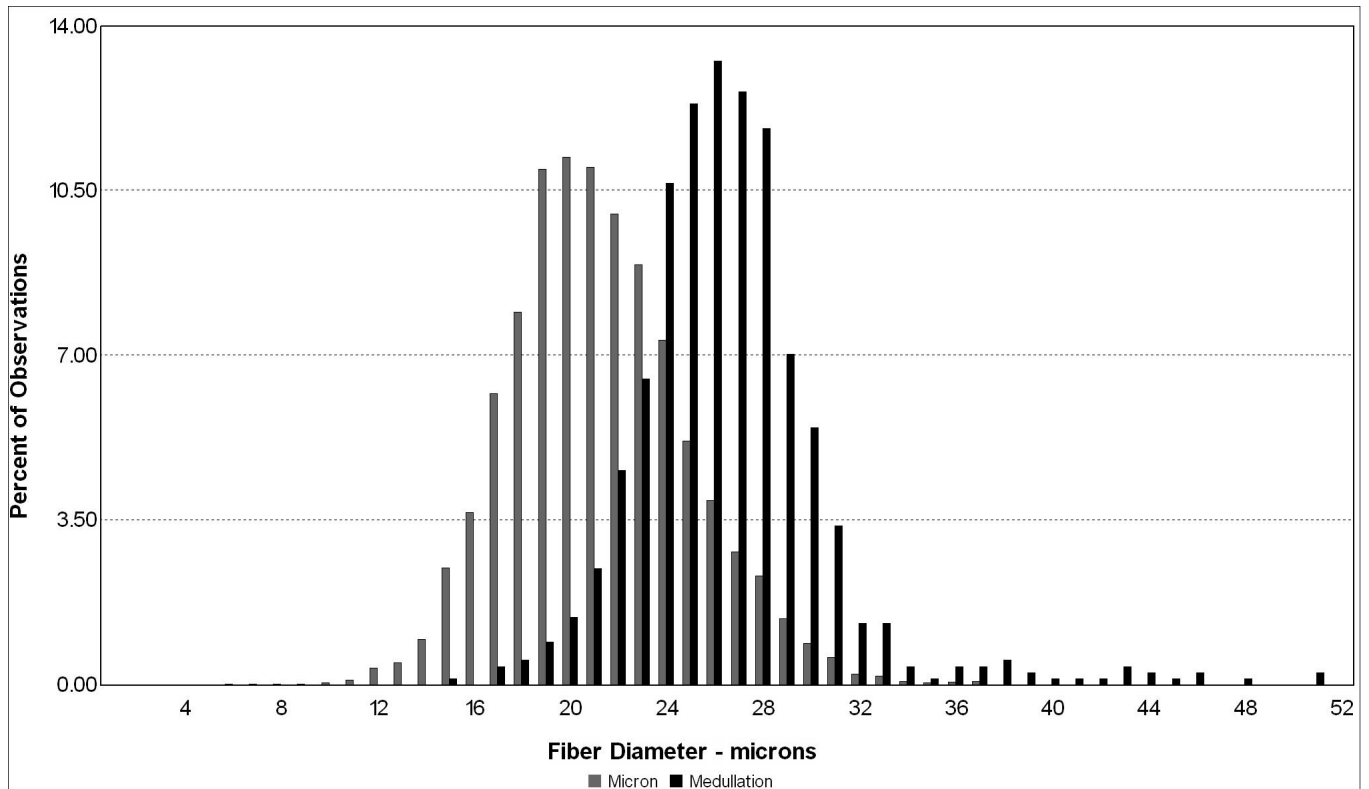
### Animal and Sample Description

**Animal Name:** Sir Flintshire  
**ARI #:** 35232704  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 09/15/16  
**Sample Location:** Side  
**Sample Date:** 05/25/18  
**Previous Shear Date:** 05/11/17  
**Total Fleece Wt (lbs):** 4.81

### Laboratory Data

<b>Mean Fiber Diameter:</b>	21.4 microns	<b>Mean Staple Length:</b>	172.4 mm
<b>Standard Deviation:</b>	4.1 microns	<b>Length Standard Deviation:</b>	7.8 mm
<b>Coefficient of Variation:</b>	19.2 %	<b>Length Coefficient of Variation:</b>	4.5 %
<b>Spin Fineness:</b>	20.5 microns	<b>Mean Curvature:</b>	10.2 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.8 %	<b>SD Curvature:</b>	15.5 deg/mm
<b>Comfort Factor:</b>	98.2 %	<b>Medullated Fibers:</b>	14.4 %



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