



# Yocom-McColl Testing Laboratories, Inc.

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

Stirling Ridge Alpacas/Blake & Deborah A Blakey  
5120 Robinson Park Rd  
Moscow ID 83843-9193 USA

Date: 09/27/19  
Shear ID: 196264  
Test No: 983960

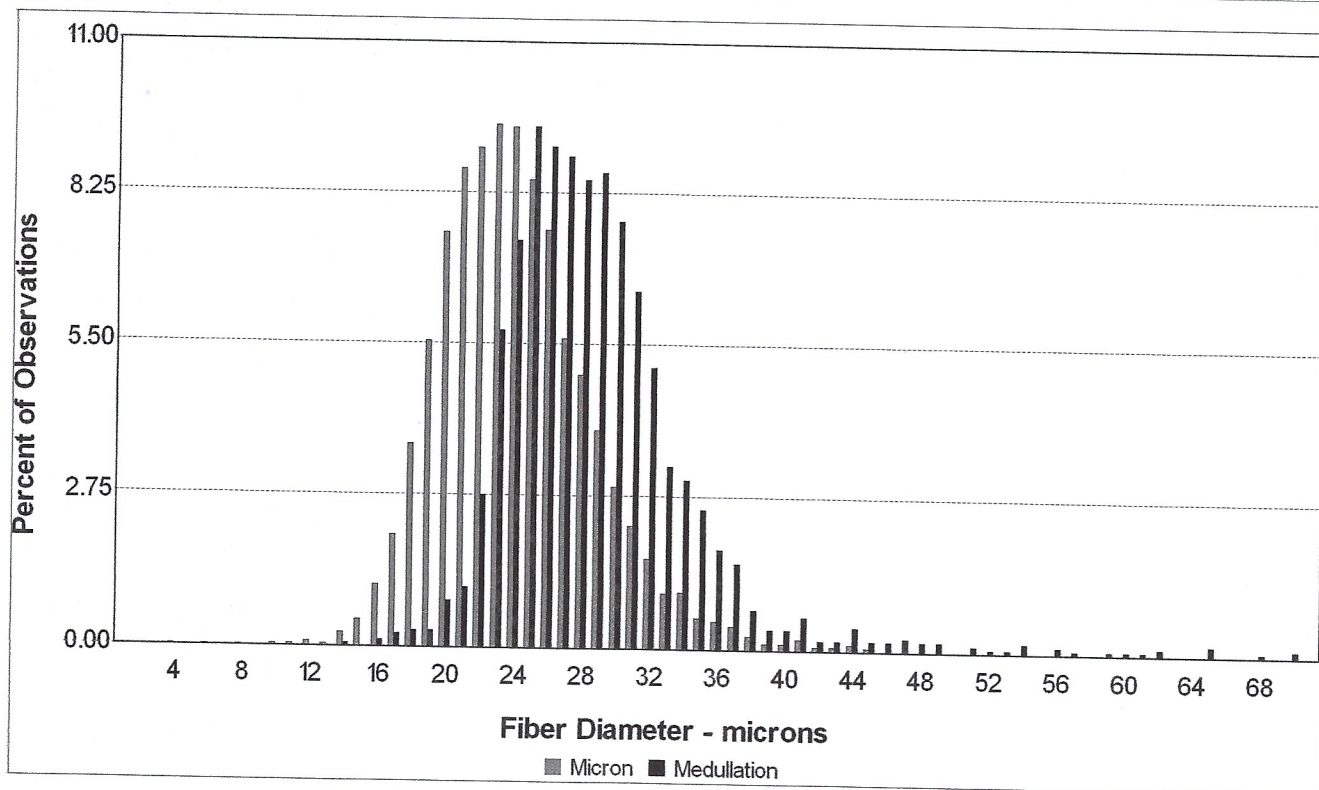
### Animal and Sample Description

**Animal Name:** Rubio's Rhiannon of Stirling Ridge  
**ARI #:** 31949408  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 06/01/09  
**Sample Location:** Side  
**Sample Date:** 06/05/19  
**Previous Shear Date:** 06/04/18  
**Total Fleece Wt (lbs):** 5.02

### Laboratory Data

<b>Mean Fiber Diameter:</b>	24.3 microns	<b>Mean Staple Length:</b>	60.8 mm
<b>Standard Deviation:</b>	5.2 microns	<b>Length Standard Deviation:</b>	4.2 mm
<b>Coefficient of Variation:</b>	21.3 %	<b>Length Coefficient of Variation:</b>	6.9 %
<b>Spin Fineness:</b>	23.7 microns	<b>Mean Curvature:</b>	42.1 deg/mm
<b>Fibers Greater Than 30 microns:</b>	8.9 %	<b>SD Curvature:</b>	24.2 deg/mm
<b>Comfort Factor:</b>	91.1 %	<b>Medullated Fibers:</b>	19.1 %



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