



# Yocom-McColl Testing Laboratories, Inc.

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

Alpacas of Marin/Sandra L Wallace  
11660 Pt Reyes Petaluma Rd, PO Box 128  
Nicasio CA 94946 USA

**Date:** 07/20/16  
**Shear ID:** 123259  
**Test No:** 927548

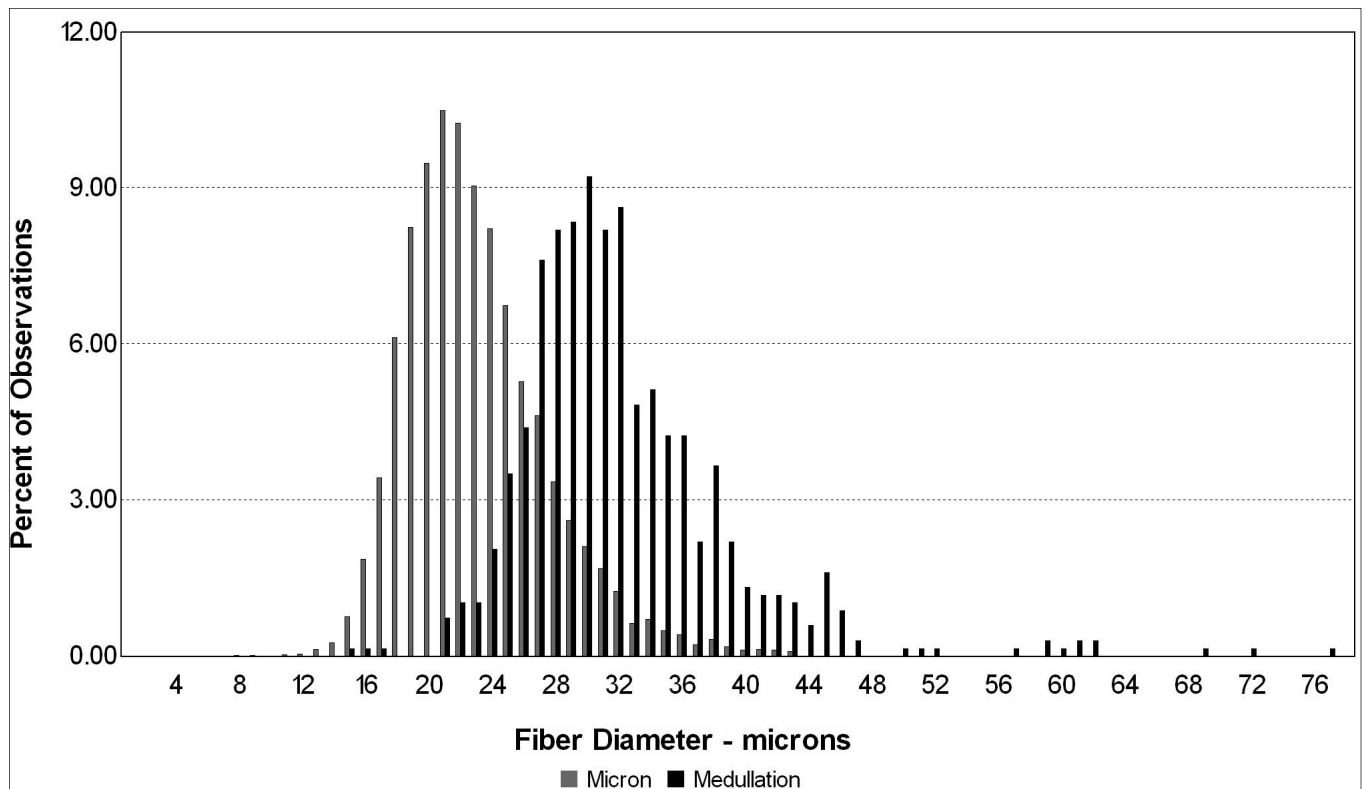
### Animal and Sample Description

**Animal Name:** MRN Accoyo Royal Fauna  
**ARI #:** 32420289  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 04/16/12  
**Sample Location:** Side  
**Sample Date:** 04/04/16  
**Previous Shear Date:** 04/01/15  
**Total Fleece Wt (lbs):** 10.20

### Laboratory Data

<b>Mean Fiber Diameter:</b>	23.2 microns	<b>Mean Staple Length:</b>	85.0 mm
<b>Standard Deviation:</b>	5.1 microns	<b>Length Standard Deviation:</b>	7.7 mm
<b>Coefficient of Variation:</b>	22.0 %	<b>Length Coefficient of Variation:</b>	9.1 %
<b>Spin Fineness:</b>	22.8 microns	<b>Mean Curvature:</b>	45.4 deg/mm
<b>Fibers Greater Than 30 microns:</b>	6.9 %	<b>SD Curvature:</b>	25.1 deg/mm
<b>Comfort Factor:</b>	93.1 %	<b>Medullated Fibers:</b>	8.4 %



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