



# Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

EMAIL: ymccoll@ymccoll.com

## 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:** 123265  
**Test No:** 927562

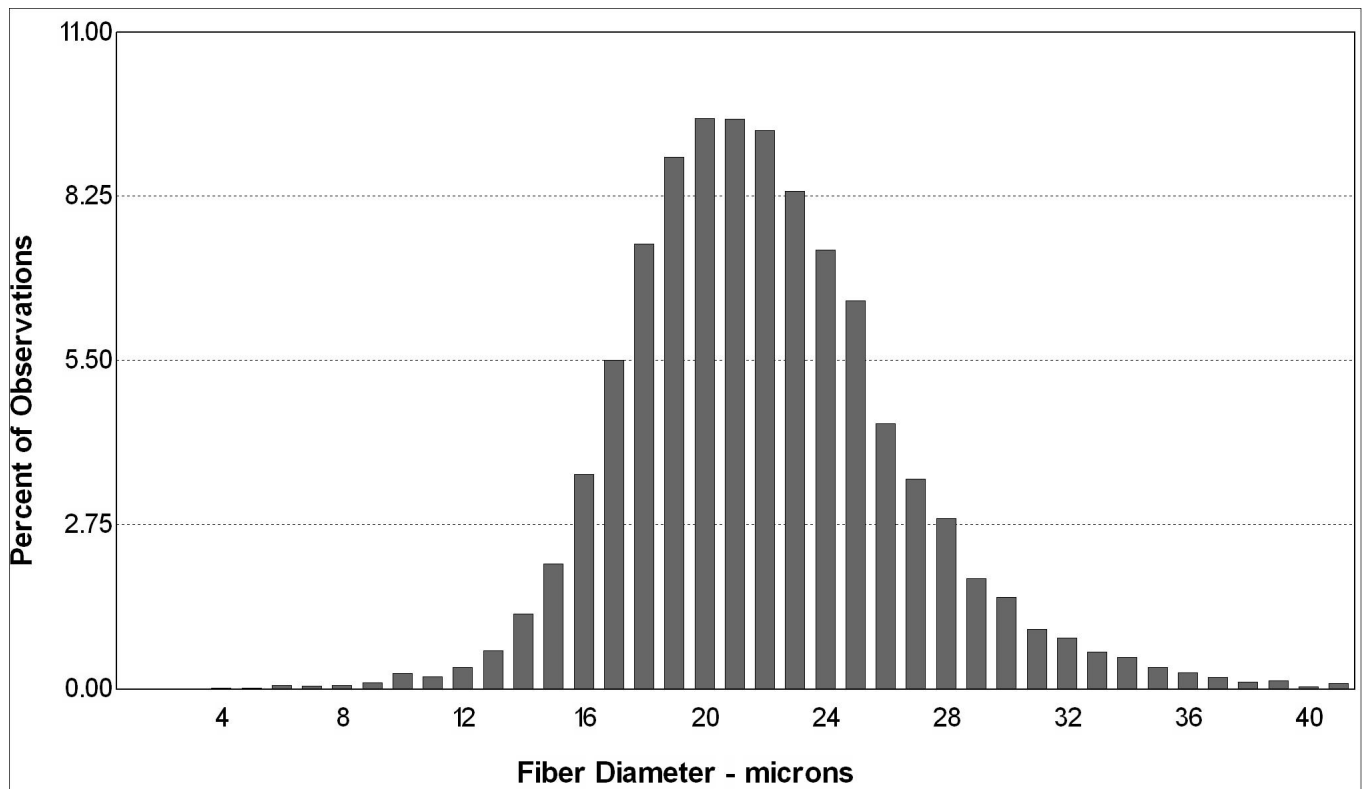
### Animal and Sample Description

**Animal Name:** MRN Iron Sun  
**ARI #:** 32709599  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Lt Silver Grey

**Date of Birth (Age):** 10/16/14  
**Sample Location:** Side  
**Sample Date:** 04/10/16  
**Previous Shear Date:** 05/09/15  
**Total Fleece Wt (lbs):** 0.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	22.0 microns	<b>Mean Staple Length:</b>	86.8 mm
<b>Standard Deviation:</b>	4.8 microns	<b>Length Standard Deviation:</b>	4.6 mm
<b>Coefficient of Variation:</b>	21.8 %	<b>Length Coefficient of Variation:</b>	5.3 %
<b>Spin Fineness:</b>	21.6 microns	<b>Mean Curvature:</b>	39.6 deg/mm
<b>Fibers Greater Than 30 microns:</b>	4.6 %	<b>SD Curvature:</b>	22.7 deg/mm
<b>Comfort Factor:</b>	95.4 %		



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