



# 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

Arizona Alpacas/Noreen Vaughan  
PO Box 25, 1740 Big Sky Ranch Rd  
Paulden AZ 86334 USA

**Date:** 07/23/18  
**Shear ID:** 169711  
**Test No:** 963689

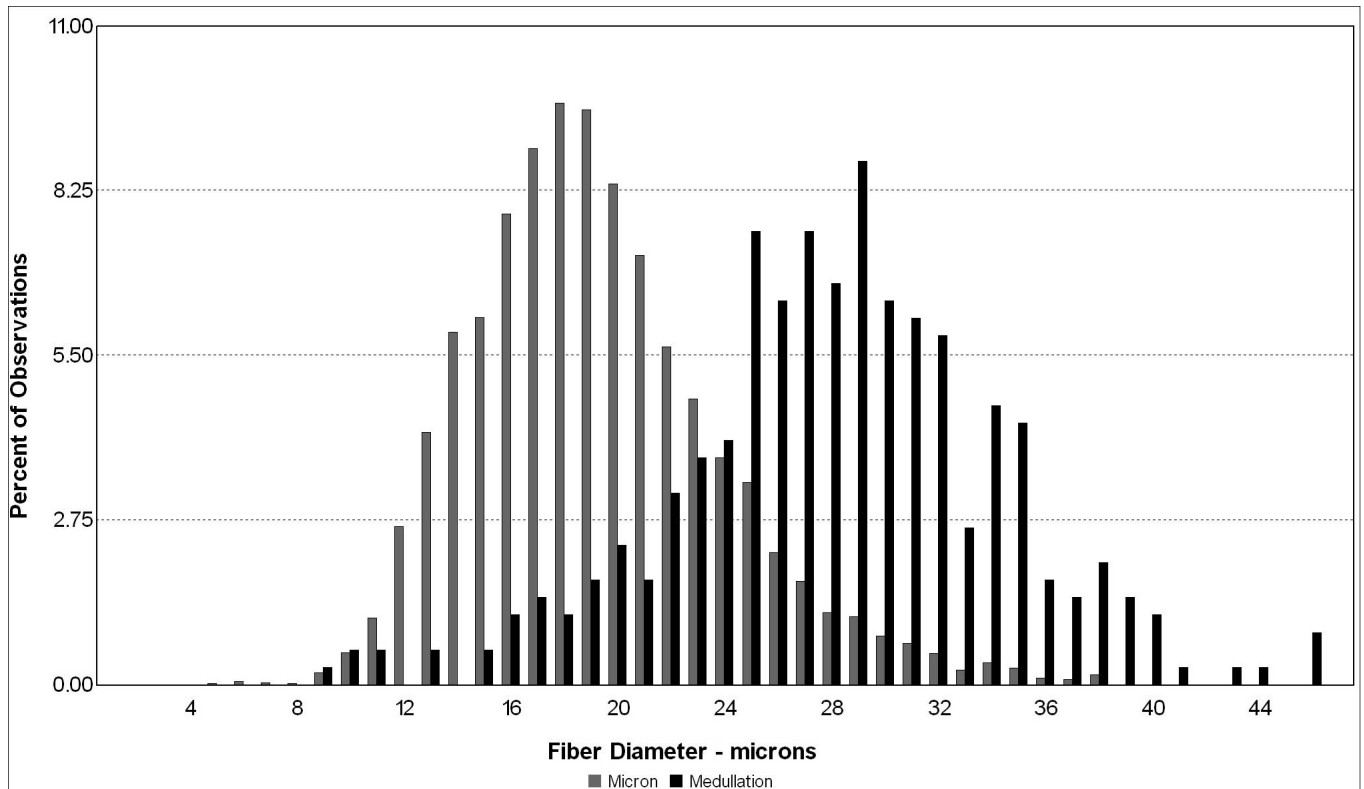
### Animal and Sample Description

**Animal Name:** 501's Golden Girl  
**ARI #:** 32630008  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 11/02/12  
**Sample Location:** Side  
**Sample Date:** 04/18/18  
**Previous Shear Date:** 04/14/17  
**Total Fleece Wt (lbs):** 0.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	19.3 microns	<b>Mean Staple Length:</b>	108.6 mm
<b>Standard Deviation:</b>	4.9 microns	<b>Length Standard Deviation:</b>	4.7 mm
<b>Coefficient of Variation:</b>	25.1 %	<b>Length Coefficient of Variation:</b>	4.4 %
<b>Spin Fineness:</b>	19.5 microns	<b>Mean Curvature:</b>	58.3 deg/mm
<b>Fibers Greater Than 30 microns:</b>	2.8 %	<b>SD Curvature:</b>	33.3 deg/mm
<b>Comfort Factor:</b>	97.2 %	<b>Medullated Fibers:</b>	6.4 %



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