



# 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

Big Timber Alpacas, LLC/Sue King  
29400 SW Heater Rd  
Sherwood OR 97140-5004

**Date:** 06/22/18  
**Shear ID:** 168385  
**Test No:** 962050

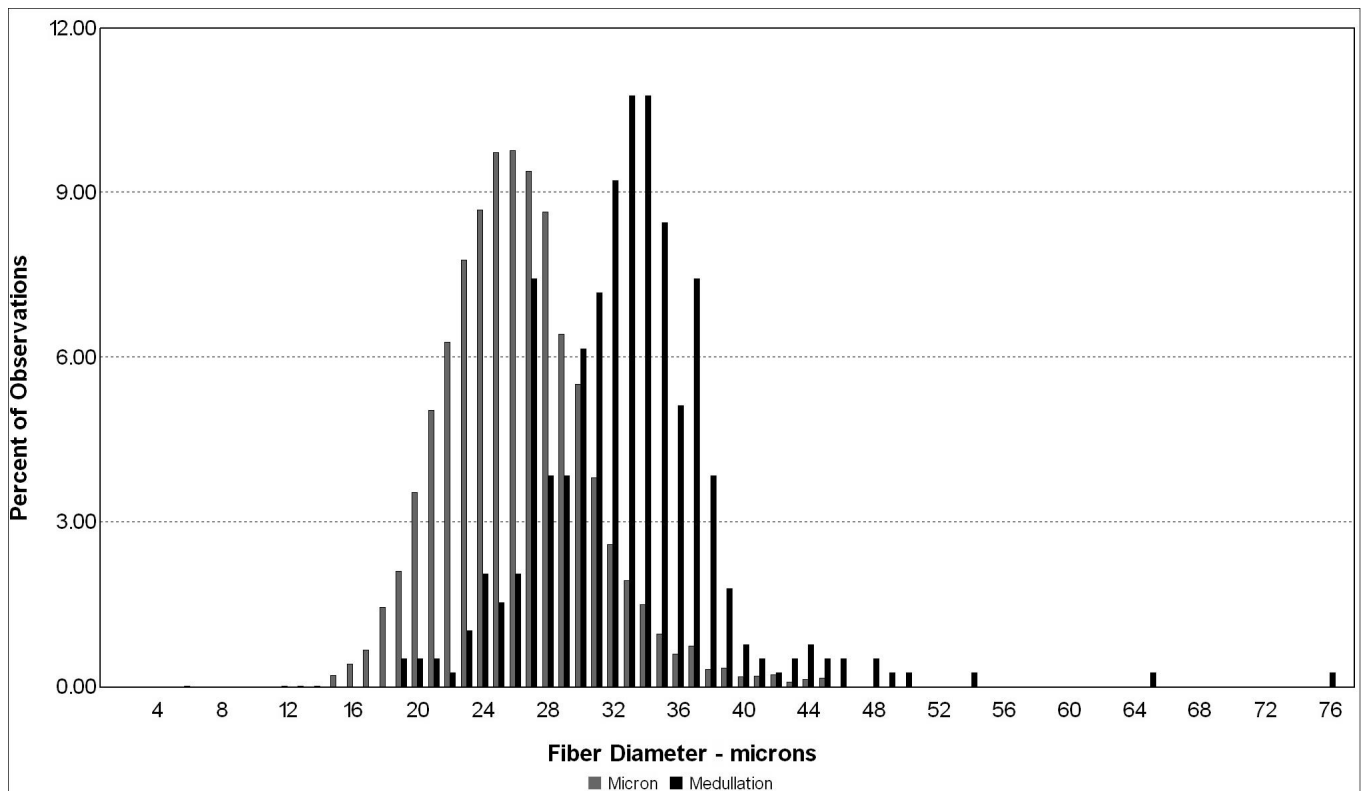
### Animal and Sample Description

**Animal Name:** Armani's Aurora  
**ARI #:** 31073424  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 08/21/09  
**Sample Location:** Side  
**Sample Date:** 05/18/18  
**Previous Shear Date:** 05/25/17  
**Total Fleece Wt (lbs):** 5.40

### Laboratory Data

<b>Mean Fiber Diameter:</b>	26.3 microns	<b>Mean Staple Length:</b>	127.6 mm
<b>Standard Deviation:</b>	4.8 microns	<b>Length Standard Deviation:</b>	7.8 mm
<b>Coefficient of Variation:</b>	18.2 %	<b>Length Coefficient of Variation:</b>	6.1 %
<b>Spin Fineness:</b>	25.0 microns	<b>Mean Curvature:</b>	10.0 deg/mm
<b>Fibers Greater Than 30 microns:</b>	14.3 %	<b>SD Curvature:</b>	11.0 deg/mm
<b>Comfort Factor:</b>	85.7 %	<b>Medullated Fibers:</b>	5.8 %



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