

# 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

Seed Stock Suri Alpacas/Donna Anderson  
2771 Byrnes Rd  
Touchet WA 99360

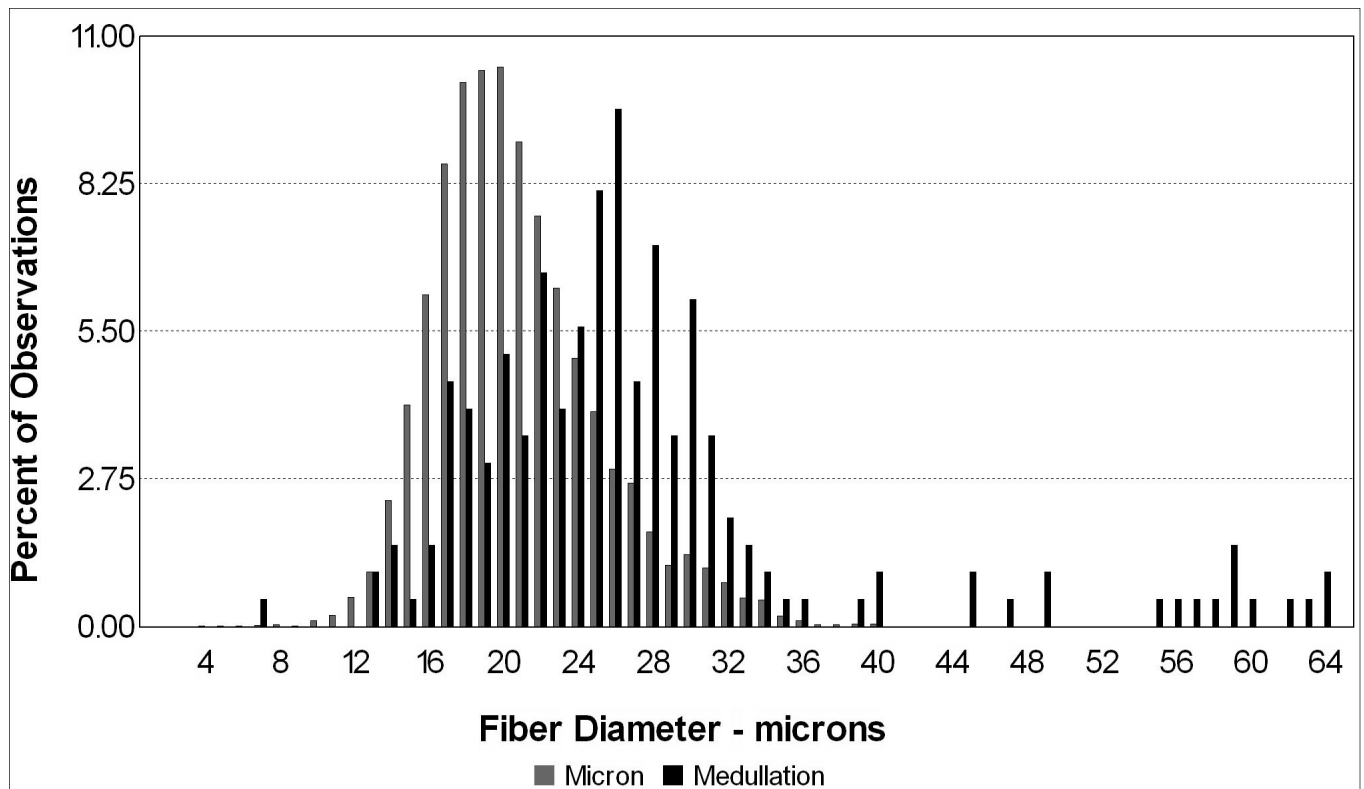
**Date:** 08/01/16  
**Shear ID:** 122943  
**Test No:** 928042

### Animal and Sample Description

<b>Animal Name:</b> Reba Noom of SSSAR	<b>Date of Birth (Age):</b> 08/29/13
<b>ARI #:</b> 35024828	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Suri)	<b>Sample Date:</b> 05/15/16
<b>Sex:</b> Female	<b>Previous Shear Date:</b> 05/16/15
<b>Color:</b> Beige	<b>Total Fleece Wt (lbs):</b> 4.60

### Laboratory Data

<b>Mean Fiber Diameter:</b> 20.9 microns	<b>Mean Staple Length:</b> 151.0 mm
<b>Standard Deviation:</b> 5.0 microns	<b>Length Standard Deviation:</b> 6.6 mm
<b>Coefficient of Variation:</b> 23.7 %	<b>Length Coefficient of Variation:</b> 4.3 %
<b>Spin Fineness:</b> 20.8 microns	<b>Mean Curvature:</b> 12.4 deg/mm
<b>Fibers Greater Than 30 microns:</b> 3.9 %	<b>SD Curvature:</b> 13.7 deg/mm
<b>Comfort Factor:</b> 96.1 %	<b>Medullated Fibers:</b> 2.2 %



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