

# Yocom-McColl Testing Laboratories, Inc.

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## 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:** 122951  
**Test No:** 928033

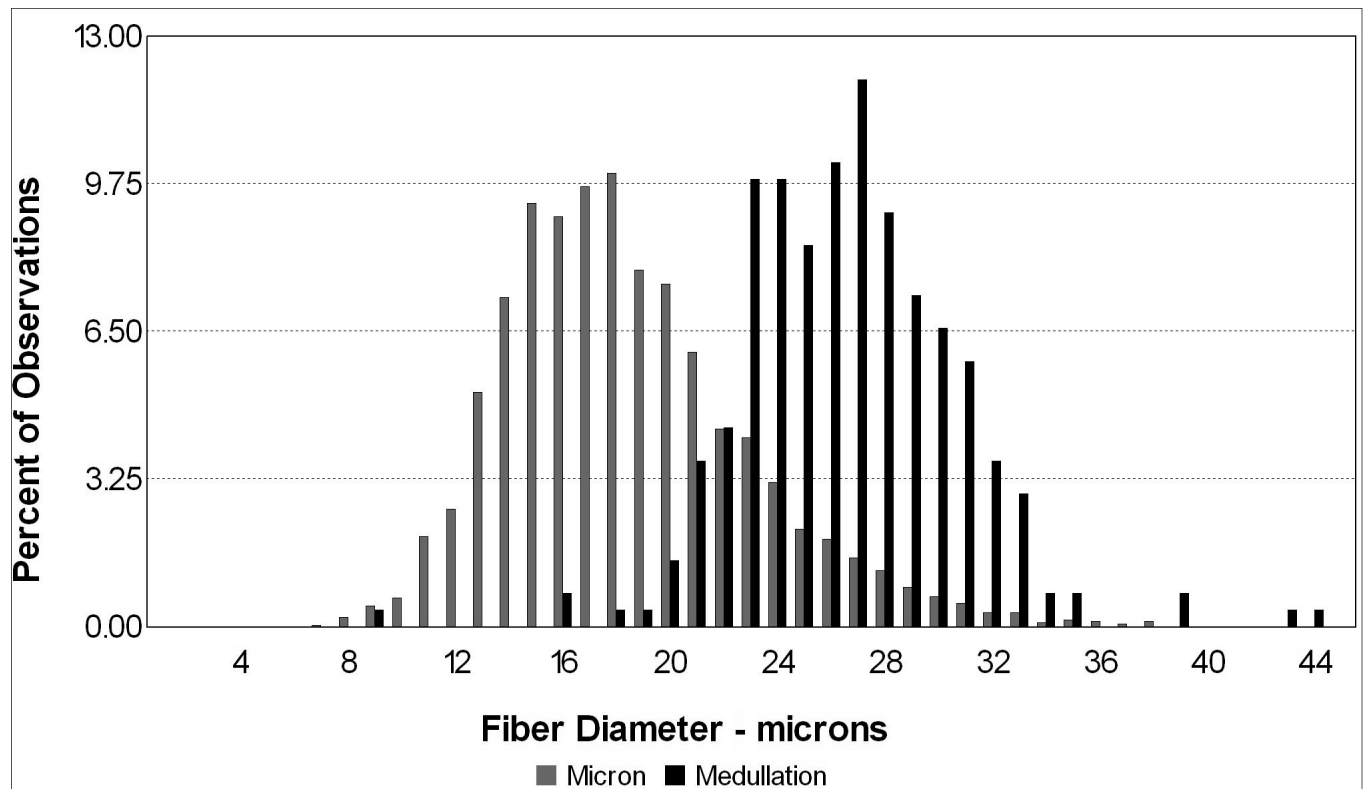
### Animal and Sample Description

**Animal Name:** SSSAR Bahati's Accoyo Salvatori  
**ARI #:** 32412215  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 07/27/14  
**Sample Location:** Side  
**Sample Date:** 05/15/16  
**Previous Shear Date:** 05/16/15  
**Total Fleece Wt (lbs):** 6.30

### Laboratory Data

<b>Mean Fiber Diameter:</b>	18.6 microns	<b>Mean Staple Length:</b>	164.6 mm
<b>Standard Deviation:</b>	5.0 microns	<b>Length Standard Deviation:</b>	5.2 mm
<b>Coefficient of Variation:</b>	26.6 %	<b>Length Coefficient of Variation:</b>	3.2 %
<b>Spin Fineness:</b>	19.1 microns	<b>Mean Curvature:</b>	16.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	2.2 %	<b>SD Curvature:</b>	20.7 deg/mm
<b>Comfort Factor:</b>	97.8 %	<b>Medullated Fibers:</b>	7.9 %



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