



# 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: 08/23/16  
Shear ID: 128321  
Test No: 930135

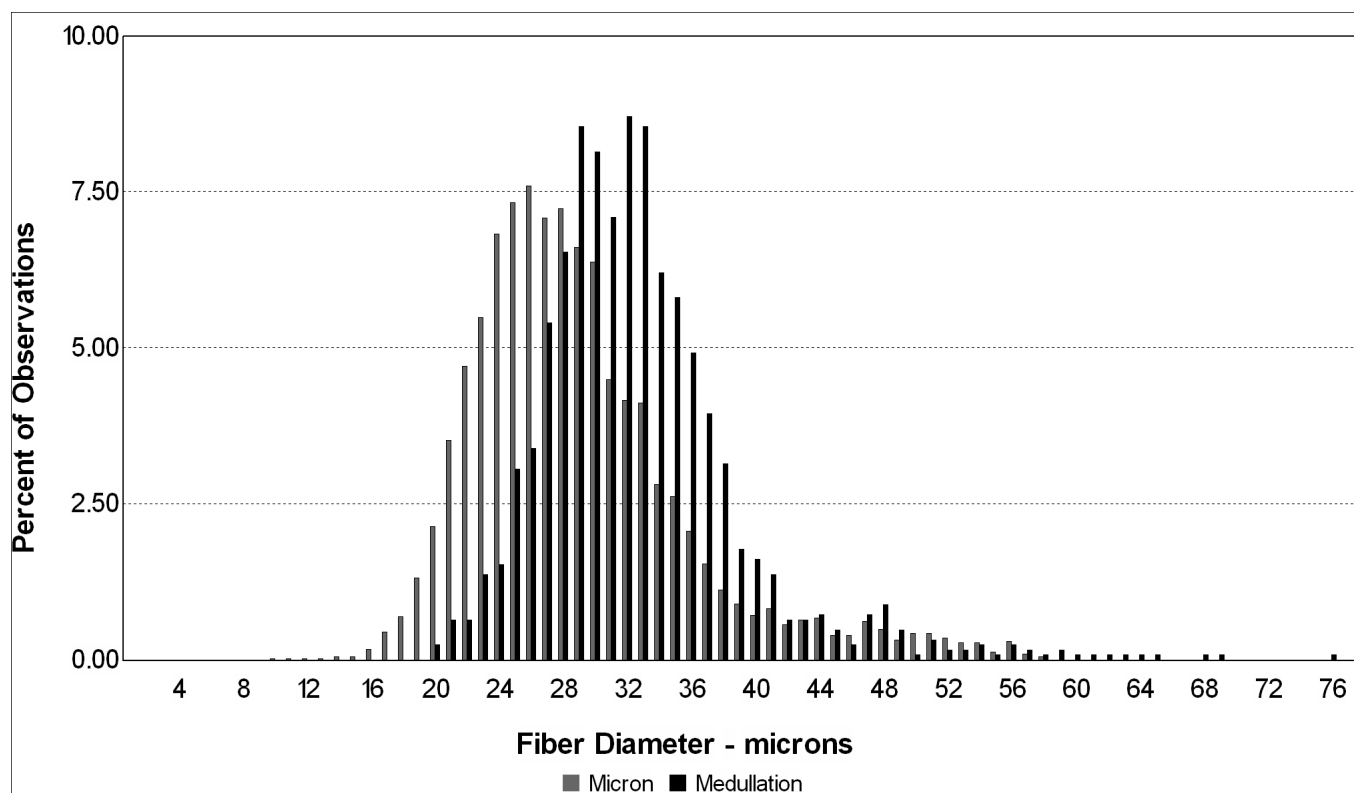
### Animal and Sample Description

**Animal Name:** SuperSuris Desire  
**ARI #:** 31628808  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 06/27/08  
**Sample Location:** Side  
**Sample Date:** 05/30/16  
**Previous Shear Date:** 05/17/15  
**Total Fleece Wt (lbs):** 5.70

### Laboratory Data

<b>Mean Fiber Diameter:</b>	29.2 microns	<b>Mean Staple Length:</b>	123.0 mm
<b>Standard Deviation:</b>	7.3 microns	<b>Length Standard Deviation:</b>	2.2 mm
<b>Coefficient of Variation:</b>	25.1 %	<b>Length Coefficient of Variation:</b>	1.8 %
<b>Spin Fineness:</b>	29.5 microns	<b>Mean Curvature:</b>	13.2 deg/mm
<b>Fibers Greater Than 30 microns:</b>	32.2 %	<b>SD Curvature:</b>	14.2 deg/mm
<b>Comfort Factor:</b>	67.8 %	<b>Medullated Fibers:</b>	23.3 %



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