

# 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:** 122957  
**Test No:** 928028

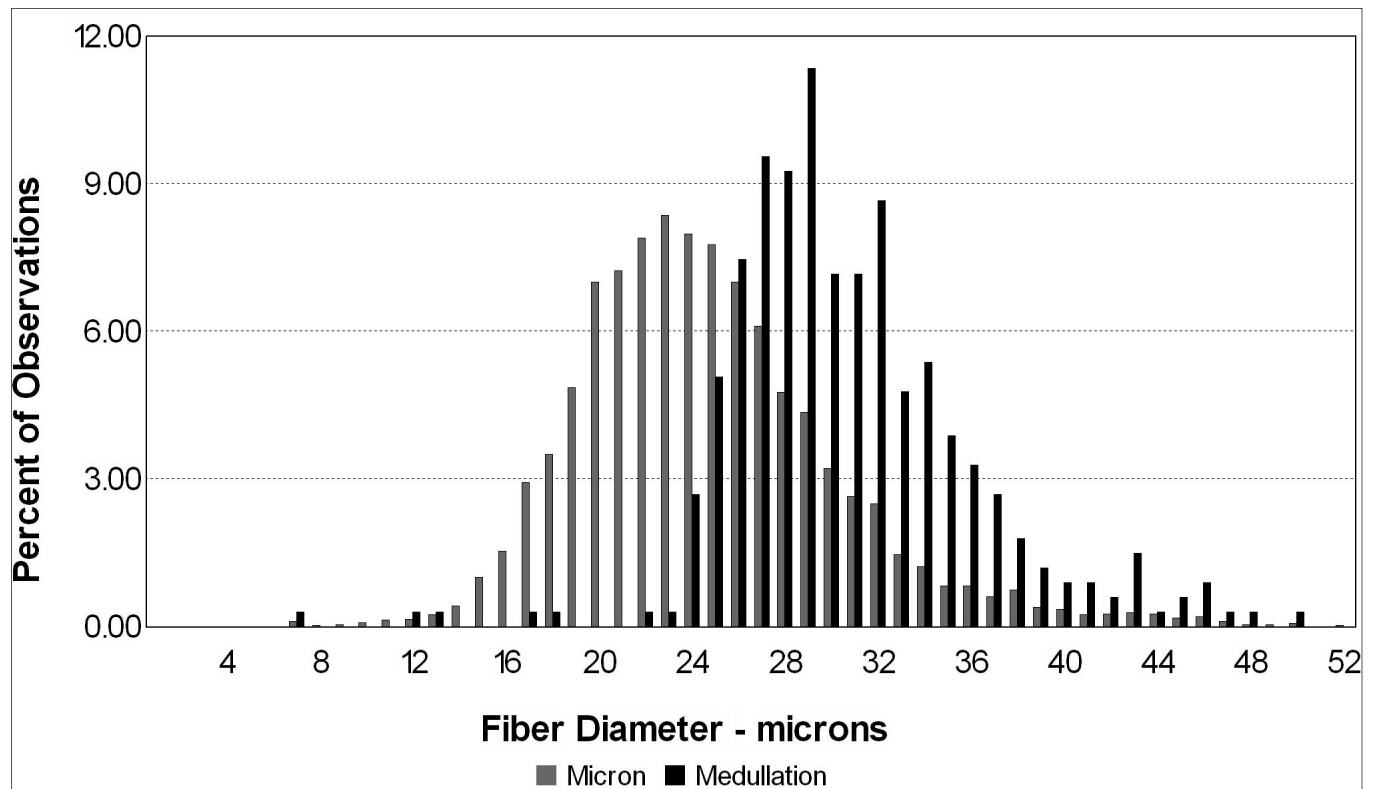
### Animal and Sample Description

**Animal Name:** Supersuris Agent Provocteur  
**ARI #:** 35322436  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 07/08/13  
**Sample Location:** Side  
**Sample Date:** 05/15/16  
**Previous Shear Date:** 05/16/15  
**Total Fleece Wt (lbs):** 6.40

### Laboratory Data

|  |              |   |             |
|--|--------------|---|-------------|
| <b>Mean Fiber Diameter:</b>            | 24.9 microns | <b>Mean Staple Length:</b>              | 155.2 mm    |
| <b>Standard Deviation:</b>             | 8.9 microns  | <b>Length Standard Deviation:</b>       | 3.2 mm      |
| <b>Coefficient of Variation:</b>       | 35.7 %       | <b>Length Coefficient of Variation:</b> | 2.1 %       |
| <b>Spin Fineness:</b>                  | 28.1 microns | <b>Mean Curvature:</b>                  | 10.7 deg/mm |
| <b>Fibers Greater Than 30 microns:</b> | 13.3 %       | <b>SD Curvature:</b>                    | 12.1 deg/mm |
| <b>Comfort Factor:</b>                 | 86.7 %       | <b>Medullated Fibers:</b>               | 7.4 %       |



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