



# 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

Long Hollow Suri Alpacas/Jan and Karl Heinrich  
698 Wallace Rd  
Gallatin TN 37066-8216 USA

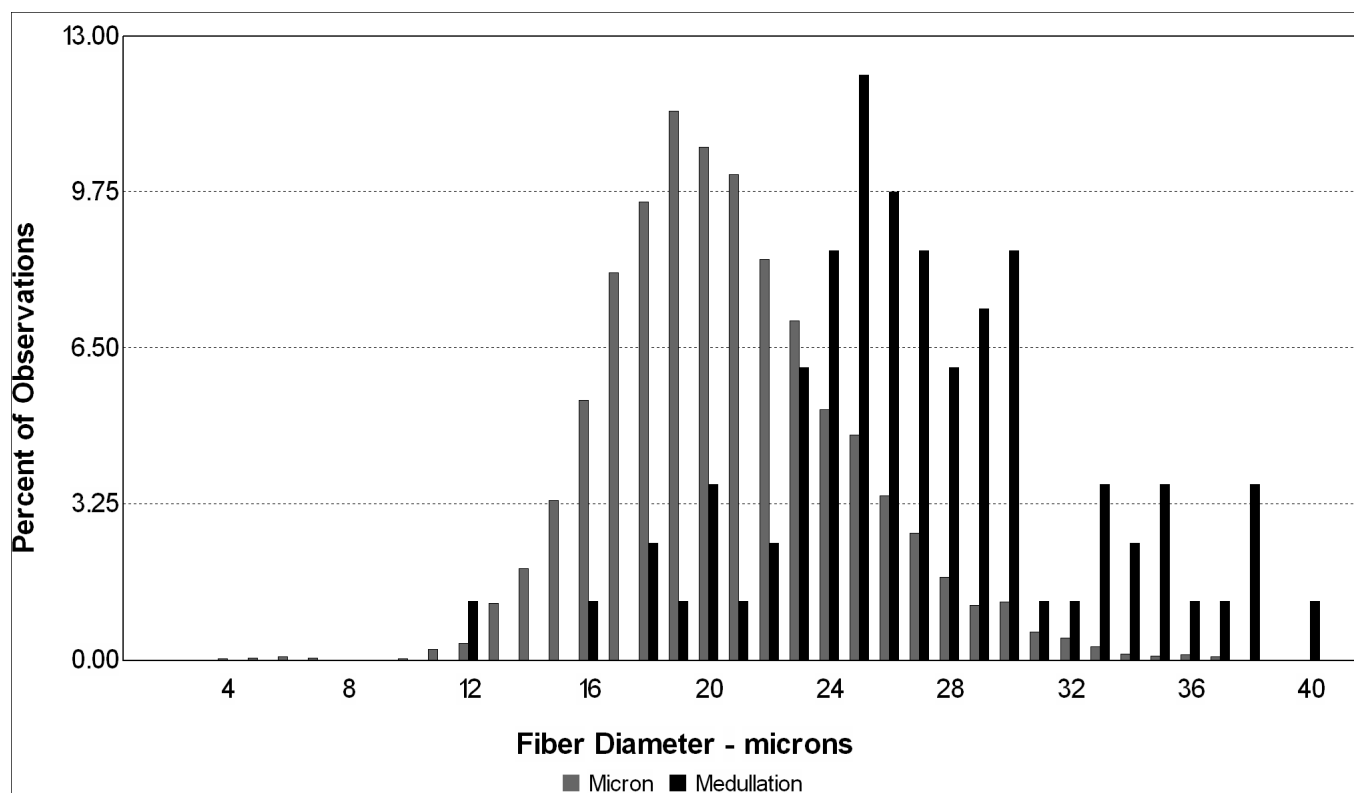
Date: 07/05/19  
Shear ID: 184915  
Test No: 976167

### Animal and Sample Description

|  |                                      |
|--|--------------------------------------|
| <b>Animal Name:</b> LHSA Blossom's Jazmine | <b>Date of Birth (Age):</b> 06/29/15 |
| <b>ARI #:</b> 35294771                     | <b>Sample Location:</b> Side         |
| <b>Breed:</b> Alpaca(Suri)                 | <b>Sample Date:</b> 05/05/19         |
| <b>Sex:</b> Female                         | <b>Previous Shear Date:</b> 04/28/18 |
| <b>Color:</b> White                        | <b>Total Fleece Wt (lbs):</b> 5.30   |

### Laboratory Data

|  |  |
|--|--|
| <b>Mean Fiber Diameter:</b> 20.8 microns     | <b>Mean Staple Length:</b> 143.6 mm            |
| <b>Standard Deviation:</b> 4.2 microns       | <b>Length Standard Deviation:</b> 17.1 mm      |
| <b>Coefficient of Variation:</b> 20.1 %      | <b>Length Coefficient of Variation:</b> 11.9 % |
| <b>Spin Fineness:</b> 20.1 microns           | <b>Mean Curvature:</b> 10.4 deg/mm             |
| <b>Fibers Greater Than 30 microns:</b> 2.1 % | <b>SD Curvature:</b> 11.7 deg/mm               |
| <b>Comfort Factor:</b> 97.9 %                | <b>Medullated Fibers:</b> 1.8 %                |



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