



# Yocom-McColl Testing Laboratories, Inc.

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## Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hasselbring's Harmony Ranch/Patty Hasselbring  
29049 Davis Road  
Concordia MO 64020 USA

**Date:** 09/03/19  
**Shear ID:** 186063  
**Test No:** 980545

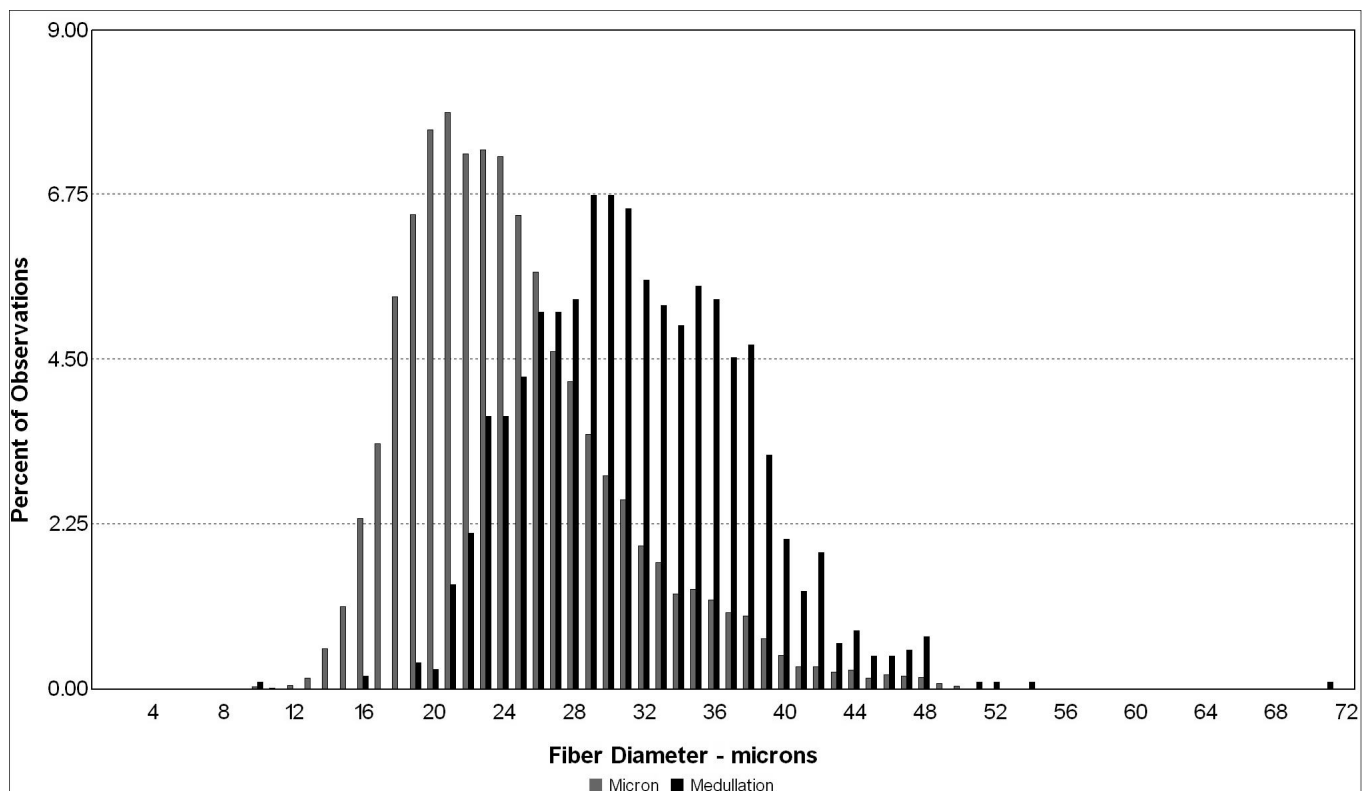
### Animal and Sample Description

**Animal Name:** BBFAI White Gold  
**ARI #:** 32191455  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 06/01/12  
**Sample Location:** Side  
**Sample Date:** 05/15/19  
**Previous Shear Date:** 05/21/18  
**Total Fleece Wt (lbs):** 5.80

### Laboratory Data

|  |              |   |             |
|--|--------------|---|-------------|
| <b>Mean Fiber Diameter:</b>            | 24.8 microns | <b>Mean Staple Length:</b>              | 119.4 mm    |
| <b>Standard Deviation:</b>             | 6.5 microns  | <b>Length Standard Deviation:</b>       | 3.5 mm      |
| <b>Coefficient of Variation:</b>       | 26.3 %       | <b>Length Coefficient of Variation:</b> | 2.9 %       |
| <b>Spin Fineness:</b>                  | 25.3 microns | <b>Mean Curvature:</b>                  | 12.3 deg/mm |
| <b>Fibers Greater Than 30 microns:</b> | 15.8 %       | <b>SD Curvature:</b>                    | 13.9 deg/mm |
| <b>Comfort Factor:</b>                 | 84.2 %       | <b>Medullated Fibers:</b>               | 13.8 %      |



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