



# 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

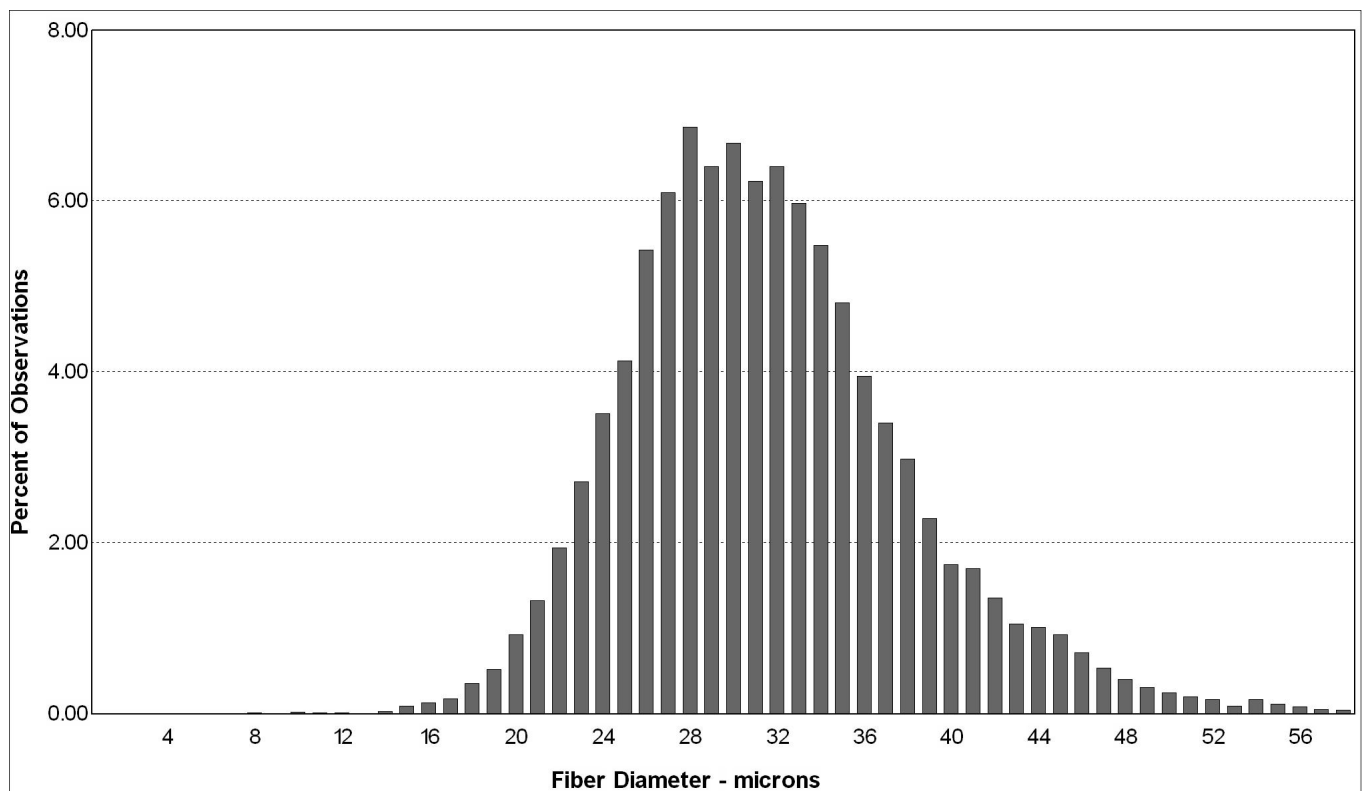
**Date:** 09/03/19  
**Shear ID:** 186036  
**Test No:** 980606

### Animal and Sample Description

|                     |                         |                               |          |
|---------------------|-------------------------|-------------------------------|----------|
| <b>Animal Name:</b> | Spar's Count It All Joy | <b>Date of Birth (Age):</b>   | 06/25/08 |
| <b>ARI #:</b>       | 31093743                | <b>Sample Location:</b>       | Side     |
| <b>Breed:</b>       | Alpaca(Suri)            | <b>Sample Date:</b>           | 05/15/19 |
| <b>Sex:</b>         | Female                  | <b>Previous Shear Date:</b>   | 05/21/18 |
| <b>Color:</b>       | True Black              | <b>Total Fleece Wt (lbs):</b> | 3.90     |

### Laboratory Data

|  |              |   |             |
|--|--------------|---|-------------|
| <b>Mean Fiber Diameter:</b>            | 31.7 microns | <b>Mean Staple Length:</b>              | 125.0 mm    |
| <b>Standard Deviation:</b>             | 6.7 microns  | <b>Length Standard Deviation:</b>       | 3.3 mm      |
| <b>Coefficient of Variation:</b>       | 21.3 %       | <b>Length Coefficient of Variation:</b> | 2.7 %       |
| <b>Spin Fineness:</b>                  | 30.9 microns | <b>Mean Curvature:</b>                  | 7.9 deg/mm  |
| <b>Fibers Greater Than 30 microns:</b> | 52.7 %       | <b>SD Curvature:</b>                    | 11.2 deg/mm |
| <b>Comfort Factor:</b>                 | 47.3 %       |   |             |



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