



# 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:** 186136  
**Test No:** 980509

### Animal and Sample Description

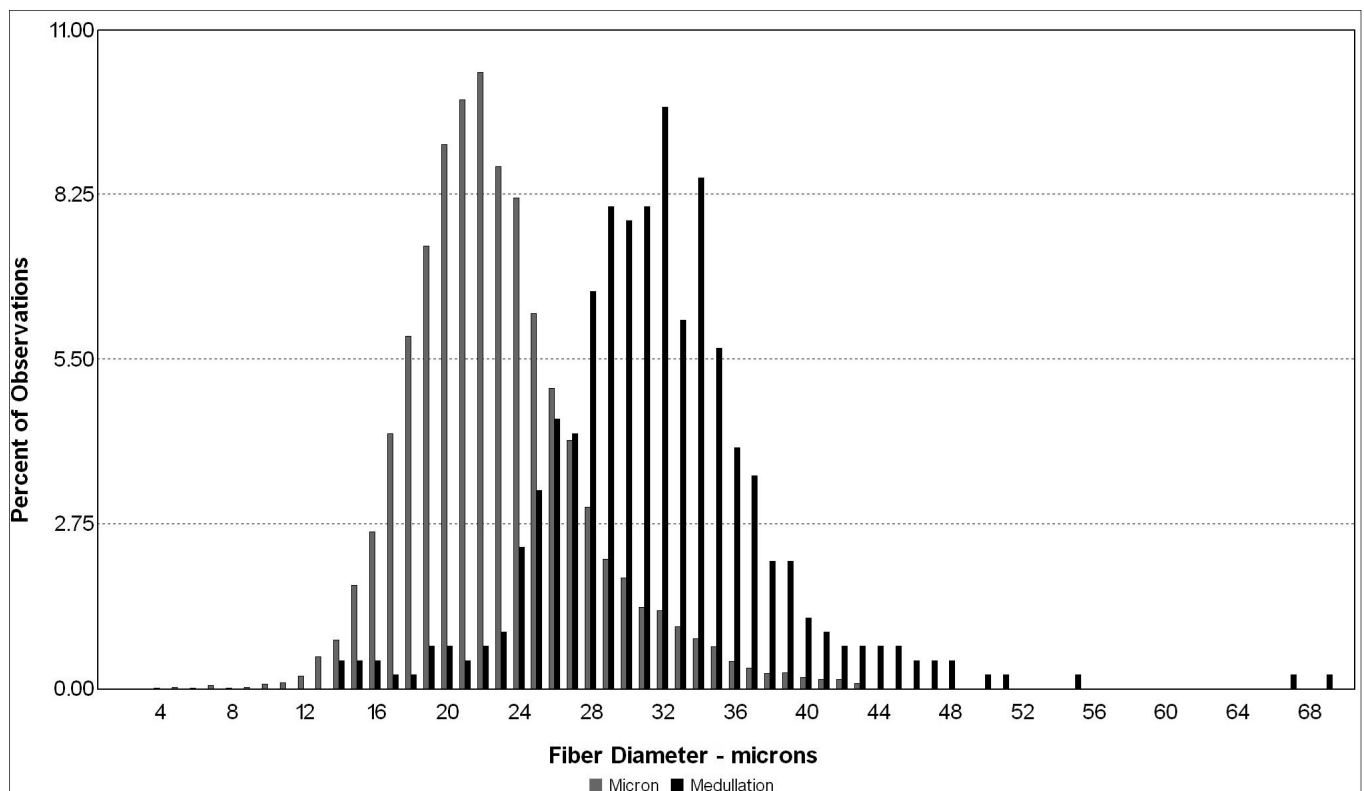
**Animal Name:** Dallas' Jackson of Harmony  
**ARI #:** 35373506  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** Beige

**Date of Birth (Age):** 08/06/17  
**Sample Location:** Side  
**Sample Date:** 05/15/19  
**Previous Shear Date:** 05/21/18  
**Total Fleece Wt (lbs):** 6.10

### Laboratory Data

**Mean Fiber Diameter:** 22.9 microns  
**Standard Deviation:** 5.1 microns  
**Coefficient of Variation:** 22.4 %  
**Spin Fineness:** 22.6 microns  
**Fibers Greater Than 30 microns:** 7.6 %  
**Comfort Factor:** 92.4 %

**Mean Staple Length:** 164.6 mm  
**Length Standard Deviation:** 4.9 mm  
**Length Coefficient of Variation:** 3.0 %  
**Mean Curvature:** 12.9 deg/mm  
**SD Curvature:** 17.0 deg/mm  
**Medullated Fibers:** 5.4 %



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