



# 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:** 07/17/18  
**Shear ID:** 169498  
**Test No:** 963585

### Animal and Sample Description

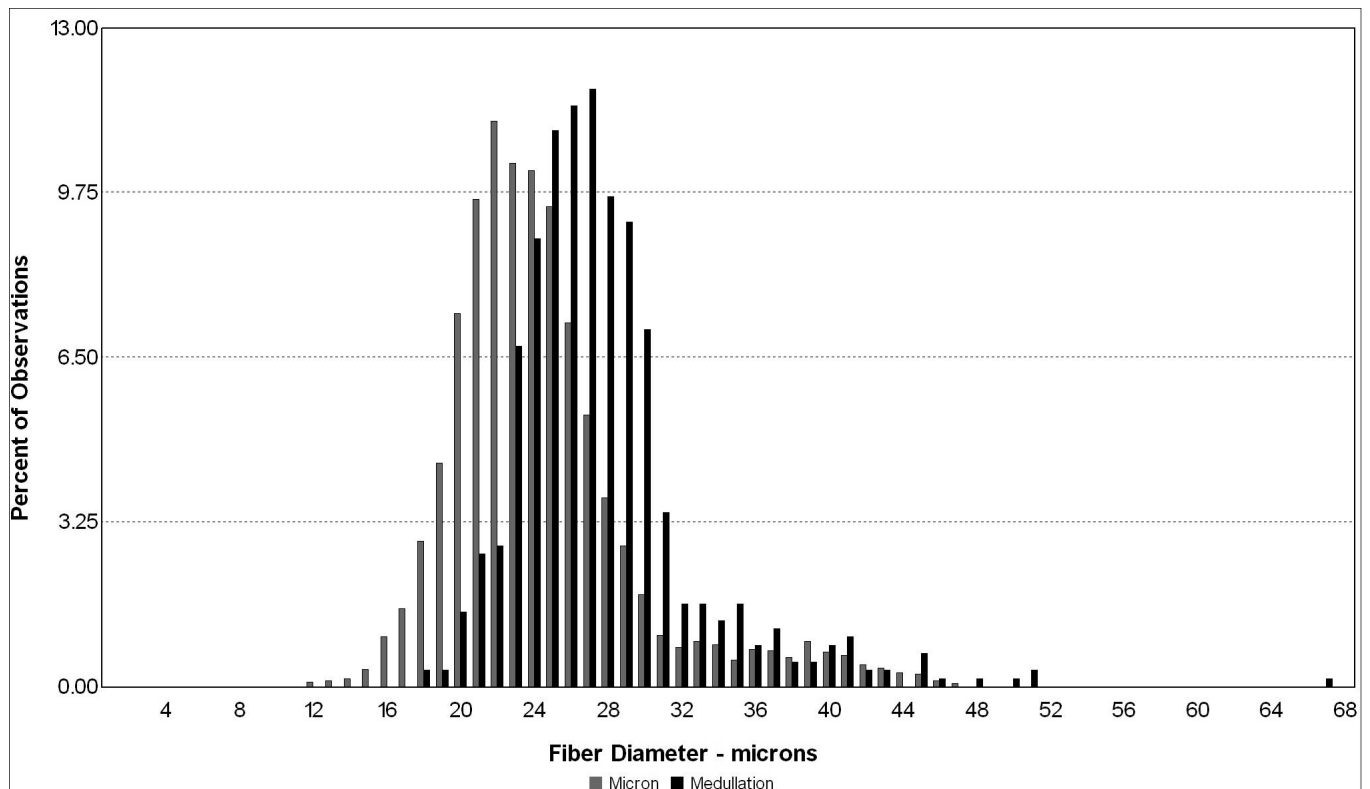
**Animal Name:** Andretti's Mercury of Harmony  
**ARI #:** 35082620  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 09/06/16  
**Sample Location:** Side  
**Sample Date:** 05/21/18  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 9.20

### Laboratory Data

**Mean Fiber Diameter:** 24.7 microns  
**Standard Deviation:** 5.7 microns  
**Coefficient of Variation:** 23.2 %  
**Spin Fineness:** 24.5 microns  
**Fibers Greater Than 30 microns:** 10.4 %  
**Comfort Factor:** 89.6 %

**Mean Staple Length:** 330.4 mm  
**Length Standard Deviation:** 7.3 mm  
**Length Coefficient of Variation:** 2.2 %  
**Mean Curvature:** 8.4 deg/mm  
**SD Curvature:** 8.7 deg/mm  
**Medullated Fibers:** 18.9 %



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