



# 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:** 186105  
**Test No:** 980502

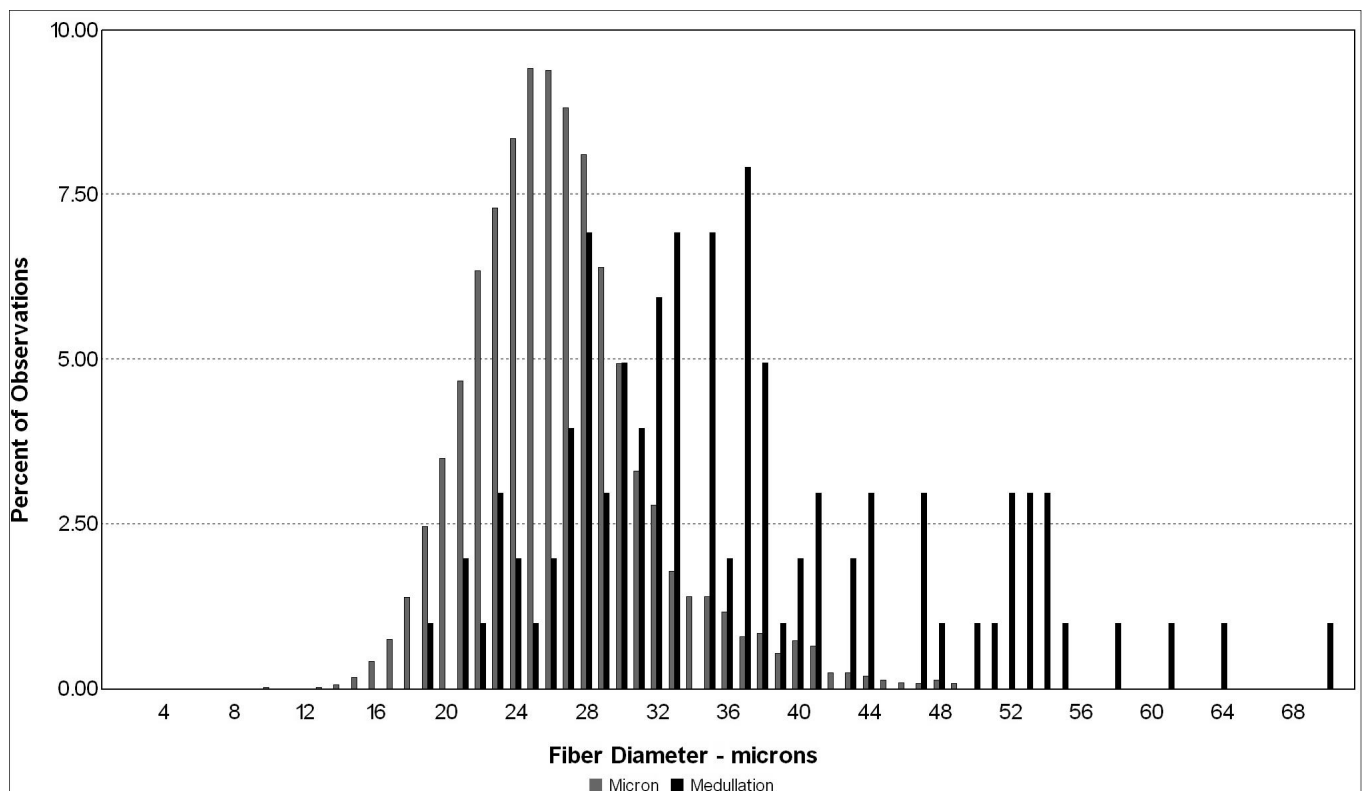
### Animal and Sample Description

**Animal Name:** Tikanui's Susanna of Harmony  
**ARI #:** 35082385  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 08/19/16  
**Sample Location:** Side  
**Sample Date:** 05/15/19  
**Previous Shear Date:** 05/21/18  
**Total Fleece Wt (lbs):** 3.66

### Laboratory Data

<b>Mean Fiber Diameter:</b>	26.8 microns	<b>Mean Staple Length:</b>	192.2 mm
<b>Standard Deviation:</b>	5.7 microns	<b>Length Standard Deviation:</b>	3.2 mm
<b>Coefficient of Variation:</b>	21.4 %	<b>Length Coefficient of Variation:</b>	1.7 %
<b>Spin Fineness:</b>	26.2 microns	<b>Mean Curvature:</b>	11.2 deg/mm
<b>Fibers Greater Than 30 microns:</b>	17.4 %	<b>SD Curvature:</b>	16.0 deg/mm
<b>Comfort Factor:</b>	82.6 %	<b>Medullated Fibers:</b>	1.6 %



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