

# 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:** 186132  
**Test No:** 980504

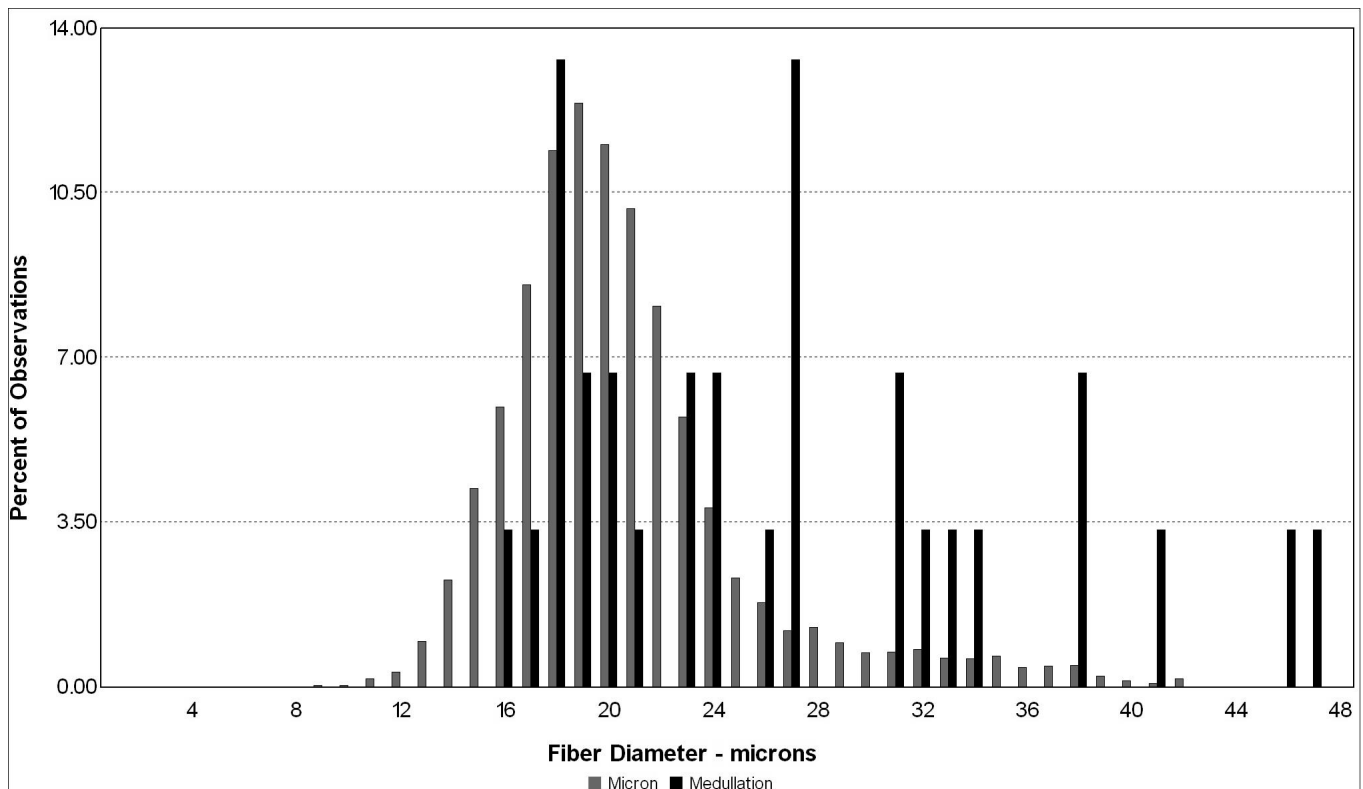
### Animal and Sample Description

**Animal Name:** Dallas' Krypton of Harmony  
**ARI #:** 35373629  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 09/02/17  
**Sample Location:** Side  
**Sample Date:** 05/15/19  
**Previous Shear Date:** 05/21/18  
**Total Fleece Wt (lbs):** 6.20

### Laboratory Data

<b>Mean Fiber Diameter:</b>	20.9 microns	<b>Mean Staple Length:</b>	155.0 mm
<b>Standard Deviation:</b>	5.4 microns	<b>Length Standard Deviation:</b>	4.7 mm
<b>Coefficient of Variation:</b>	25.8 %	<b>Length Coefficient of Variation:</b>	3.0 %
<b>Spin Fineness:</b>	21.2 microns	<b>Mean Curvature:</b>	10.1 deg/mm
<b>Fibers Greater Than 30 microns:</b>	6.1 %	<b>SD Curvature:</b>	14.0 deg/mm
<b>Comfort Factor:</b>	93.9 %	<b>Medullated Fibers:</b>	0.5 %



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