



# 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:** 186048  
**Test No:** 980607

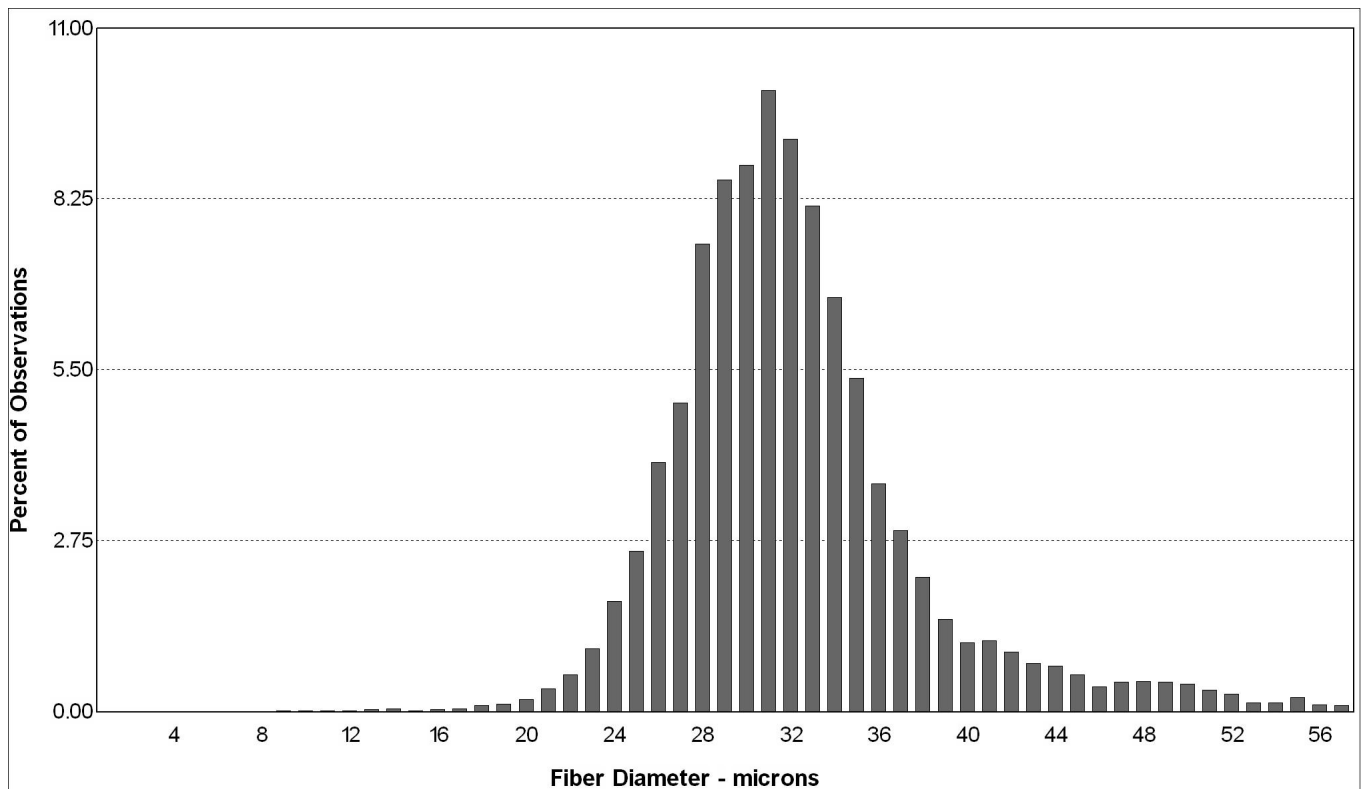
### Animal and Sample Description

**Animal Name:** Spirit of Harmony  
**ARI #:** 31980197  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** Med Fawn

**Date of Birth (Age):** 06/29/10  
**Sample Location:** Side  
**Sample Date:** 05/15/19  
**Previous Shear Date:** 05/21/18  
**Total Fleece Wt (lbs):** 5.90

### Laboratory Data

<b>Mean Fiber Diameter:</b>	32.4 microns	<b>Mean Staple Length:</b>	94.0 mm
<b>Standard Deviation:</b>	6.3 microns	<b>Length Standard Deviation:</b>	4.2 mm
<b>Coefficient of Variation:</b>	19.3 %	<b>Length Coefficient of Variation:</b>	4.5 %
<b>Spin Fineness:</b>	31.1 microns	<b>Mean Curvature:</b>	8.4 deg/mm
<b>Fibers Greater Than 30 microns:</b>	59.2 %	<b>SD Curvature:</b>	10.7 deg/mm
<b>Comfort Factor:</b>	40.8 %		



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