

# 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:** 186024  
**Test No:** 980568

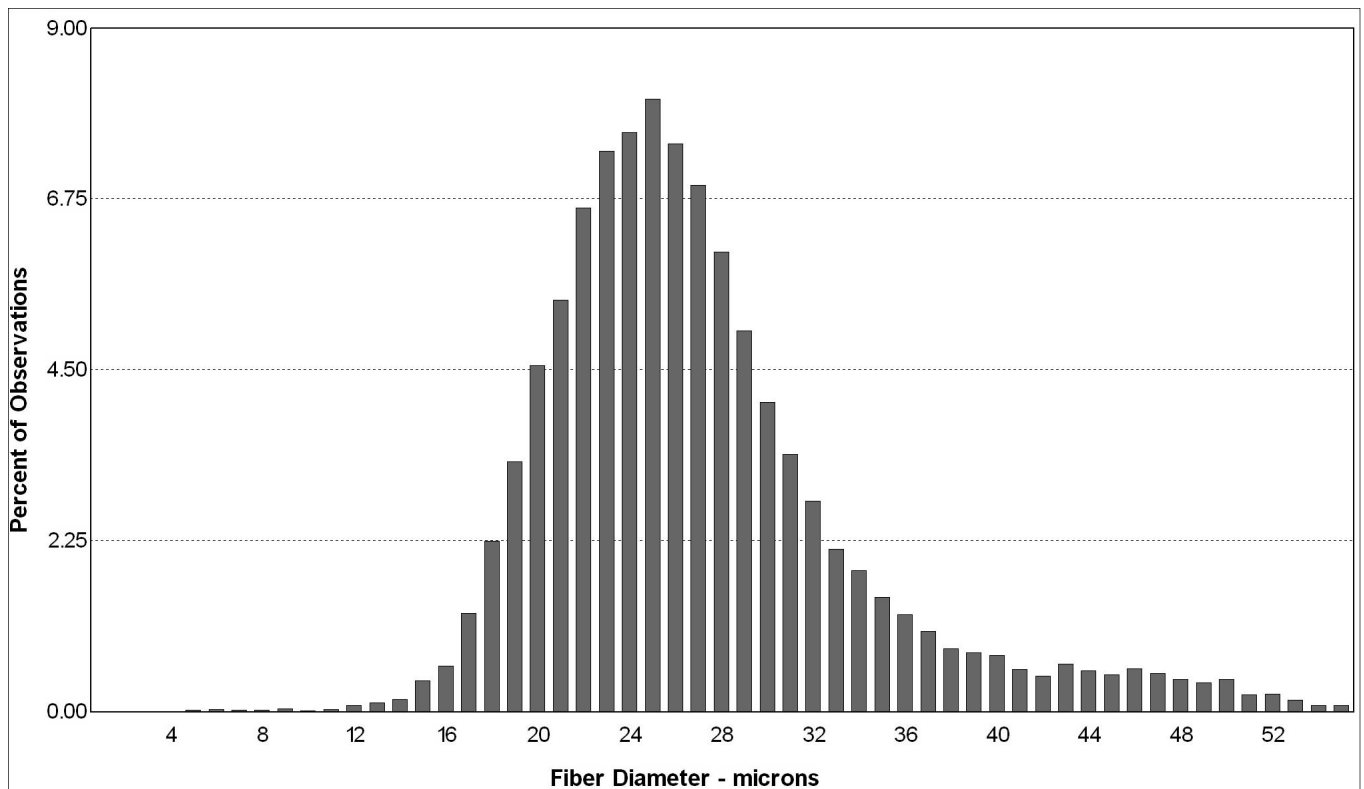
### Animal and Sample Description

**Animal Name:** Lady Diamond  
**ARI #:** 1123517  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** Med Fawn

**Date of Birth (Age):** 10/28/02  
**Sample Location:** Side  
**Sample Date:** 05/15/19  
**Previous Shear Date:** 05/21/18  
**Total Fleece Wt (lbs):** 4.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	27.1 microns	<b>Mean Staple Length:</b>	87.6 mm
<b>Standard Deviation:</b>	7.2 microns	<b>Length Standard Deviation:</b>	4.4 mm
<b>Coefficient of Variation:</b>	26.5 %	<b>Length Coefficient of Variation:</b>	5.0 %
<b>Spin Fineness:</b>	27.8 microns	<b>Mean Curvature:</b>	10.0 deg/mm
<b>Fibers Greater Than 30 microns:</b>	22.4 %	<b>SD Curvature:</b>	12.8 deg/mm
<b>Comfort Factor:</b>	77.6 %		



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