



# Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

EMAIL: ymccoll@ymccoll.com

## Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hasselbring's Harmony Ranch/Patty Hasselbring  
29049 Davis Road  
Concordia MO 64020 USA

Date: 08/11/17  
Shear ID: 145038  
Test No: 946952

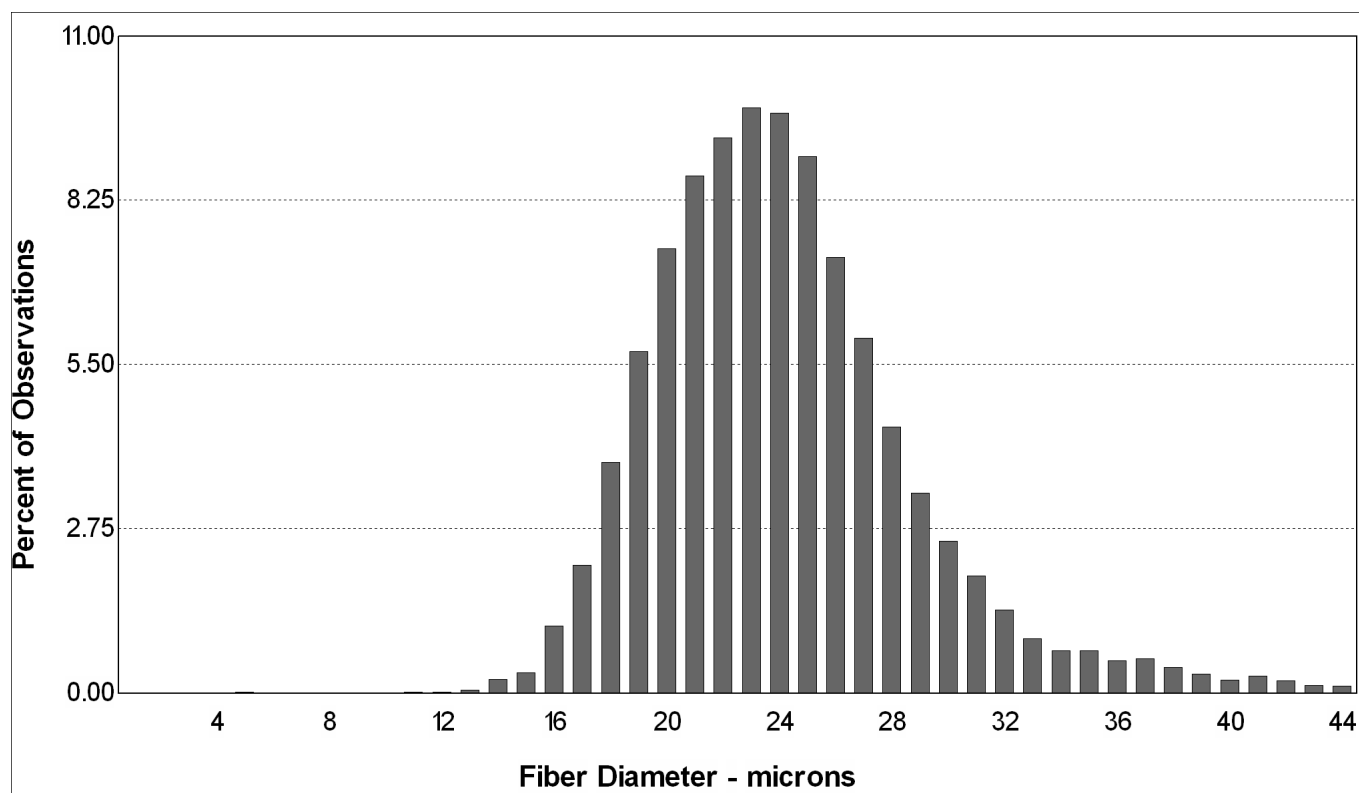
### Animal and Sample Description

**Animal Name:** Mercedes Gold  
**ARI #:** 35066217  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** Lt Fawn

**Date of Birth (Age):** 03/21/13  
**Sample Location:** Side  
**Sample Date:** 05/19/17  
**Previous Shear Date:** 05/21/16  
**Total Fleece Wt (lbs):** 4.30

### Laboratory Data

<b>Mean Fiber Diameter:</b>	24.3 microns	<b>Mean Staple Length:</b>	120.4 mm
<b>Standard Deviation:</b>	5.1 microns	<b>Length Standard Deviation:</b>	3.7 mm
<b>Coefficient of Variation:</b>	21.1 %	<b>Length Coefficient of Variation:</b>	3.0 %
<b>Spin Fineness:</b>	23.7 microns	<b>Mean Curvature:</b>	10.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	9.1 %	<b>SD Curvature:</b>	13.4 deg/mm
<b>Comfort Factor:</b>	90.9 %		



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