



# Yocom-McColl Testing Laboratories, Inc.

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

Hasselbring's Harmony Ranch/Patty Hasselbring  
PO Box 630, 29049 Davis Road  
Concordia MO 64020-0630 USA

**Date:** 07/30/16  
**Shear ID:** 125201  
**Test No:** 928016

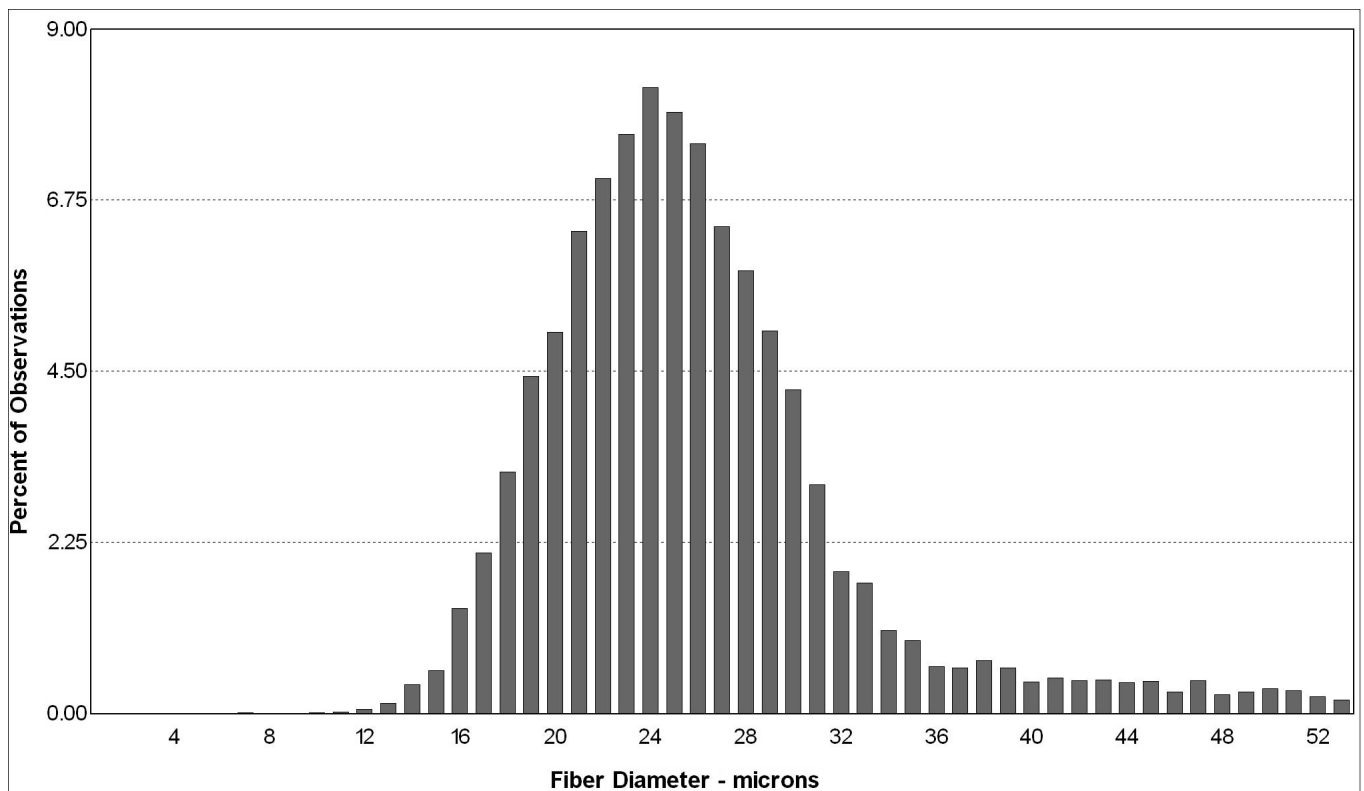
### Animal and Sample Description

**Animal Name:** Arappaho's BB of Harmony  
**ARI #:** 32638936  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** True Black

**Date of Birth (Age):** 09/03/13  
**Sample Location:** Side  
**Sample Date:** 04/15/16  
**Previous Shear Date:** 05/18/15  
**Total Fleece Wt (lbs):** 0.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	26.1 microns	<b>Mean Staple Length:</b>	146.0 mm
<b>Standard Deviation:</b>	6.9 microns	<b>Length Standard Deviation:</b>	17.8 mm
<b>Coefficient of Variation:</b>	26.6 %	<b>Length Coefficient of Variation:</b>	12.2 %
<b>Spin Fineness:</b>	26.7 microns	<b>Mean Curvature:</b>	8.3 deg/mm
<b>Fibers Greater Than 30 microns:</b>	16.6 %	<b>SD Curvature:</b>	9.3 deg/mm
<b>Comfort Factor:</b>	83.4 %		



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