



# 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:** 09/03/19  
**Shear ID:** 186151  
**Test No:** 980599

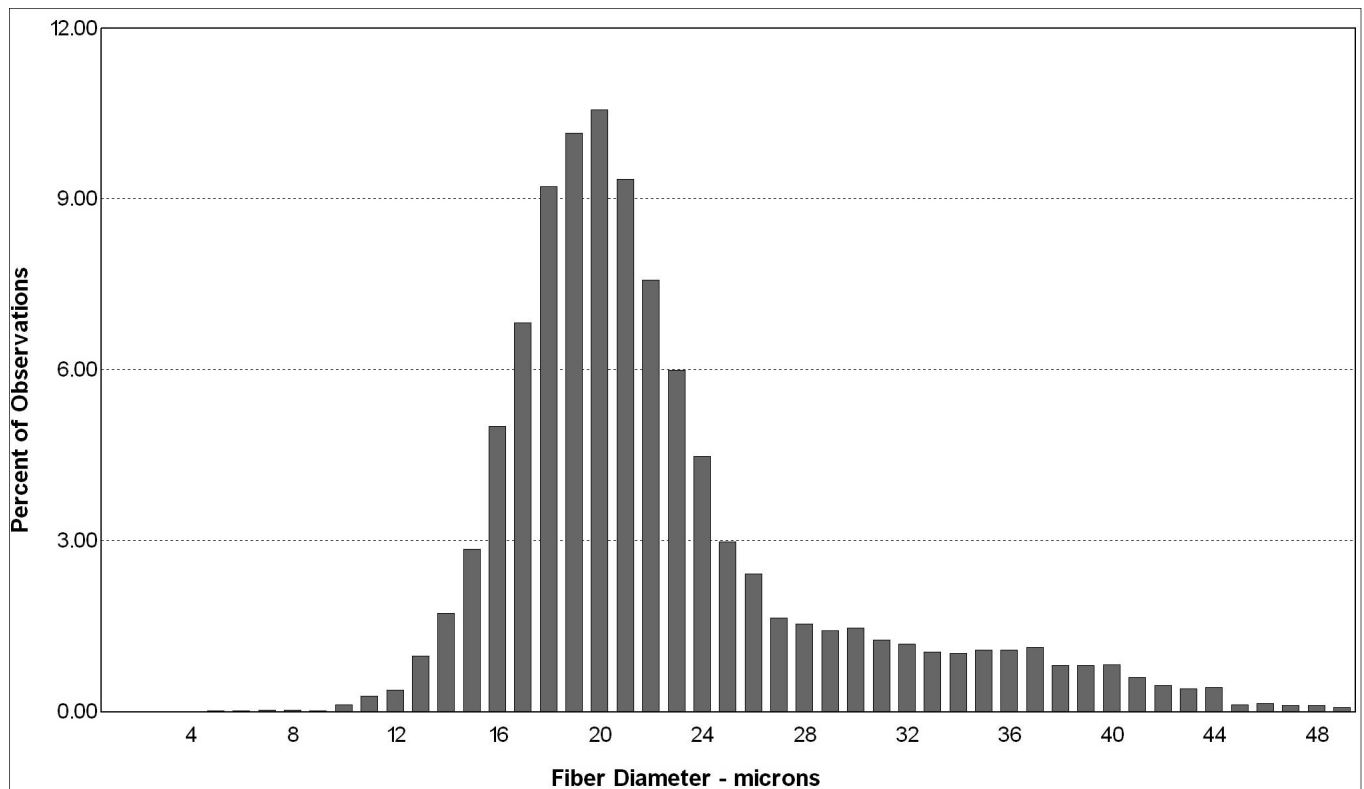
### Animal and Sample Description

**Animal Name:** Midnight Kidd of Harmony  
**ARI #:** 35426189  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** True Black

**Date of Birth (Age):** 08/24/18  
**Sample Location:** Side  
**Sample Date:** 05/15/19  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 4.80

### Laboratory Data

<b>Mean Fiber Diameter:</b>	22.6 microns	<b>Mean Staple Length:</b>	132.4 mm
<b>Standard Deviation:</b>	6.8 microns	<b>Length Standard Deviation:</b>	9.6 mm
<b>Coefficient of Variation:</b>	30.4 %	<b>Length Coefficient of Variation:</b>	7.3 %
<b>Spin Fineness:</b>	24.0 microns	<b>Mean Curvature:</b>	13.8 deg/mm
<b>Fibers Greater Than 30 microns:</b>	13.0 %	<b>SD Curvature:</b>	14.8 deg/mm
<b>Comfort Factor:</b>	87.0 %		



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