



# 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:** 186129  
**Test No:** 980595

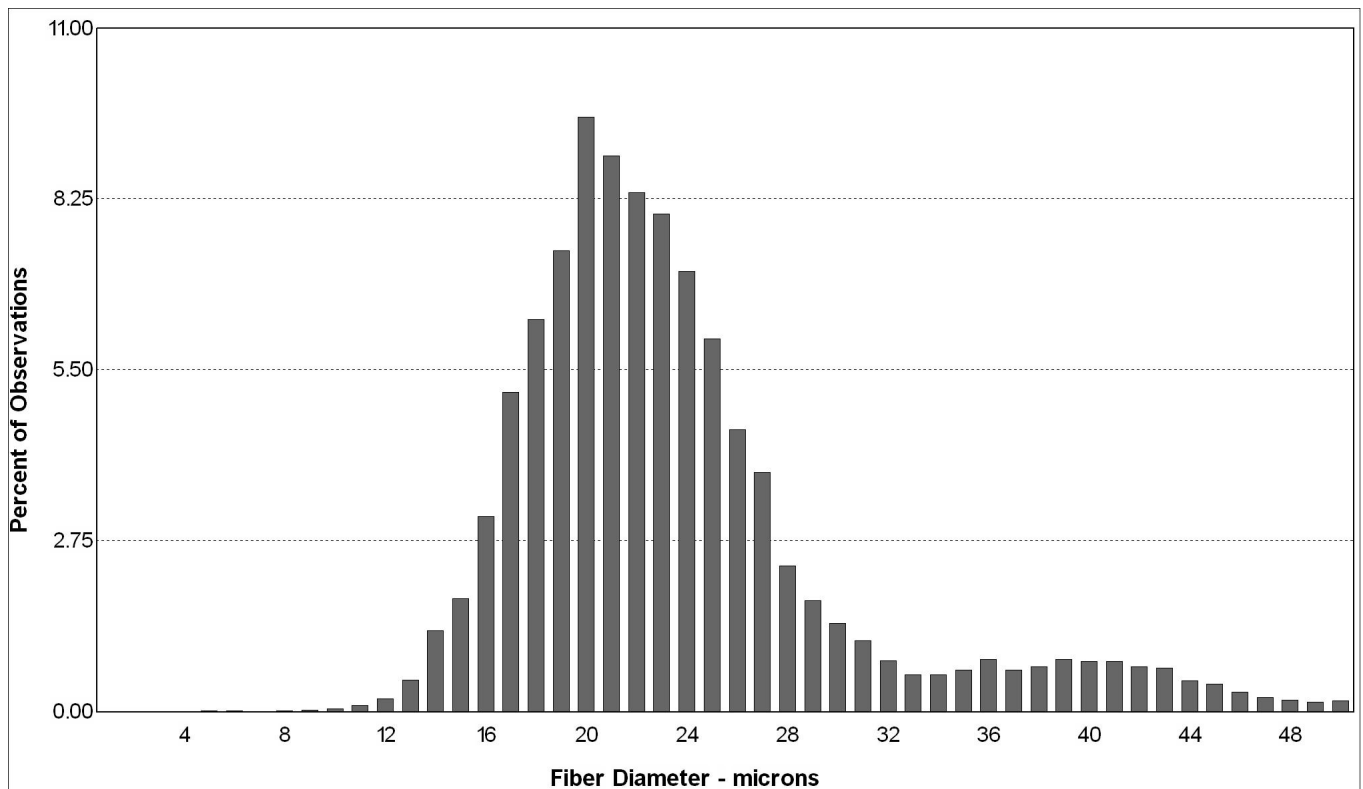
### Animal and Sample Description

**Animal Name:** TSSS Kaileo's Storm  
**ARI #:** 35373612  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** Med Brown

**Date of Birth (Age):** 09/11/17  
**Sample Location:** Side  
**Sample Date:** 05/15/19  
**Previous Shear Date:** 05/21/18  
**Total Fleece Wt (lbs):** 5.60

### Laboratory Data

<b>Mean Fiber Diameter:</b>	23.6 microns	<b>Mean Staple Length:</b>	133.0 mm
<b>Standard Deviation:</b>	6.8 microns	<b>Length Standard Deviation:</b>	4.1 mm
<b>Coefficient of Variation:</b>	28.9 %	<b>Length Coefficient of Variation:</b>	3.1 %
<b>Spin Fineness:</b>	24.8 microns	<b>Mean Curvature:</b>	11.1 deg/mm
<b>Fibers Greater Than 30 microns:</b>	12.0 %	<b>SD Curvature:</b>	15.0 deg/mm
<b>Comfort Factor:</b>	88.0 %		



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