



# 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:** 186114  
**Test No:** 980541

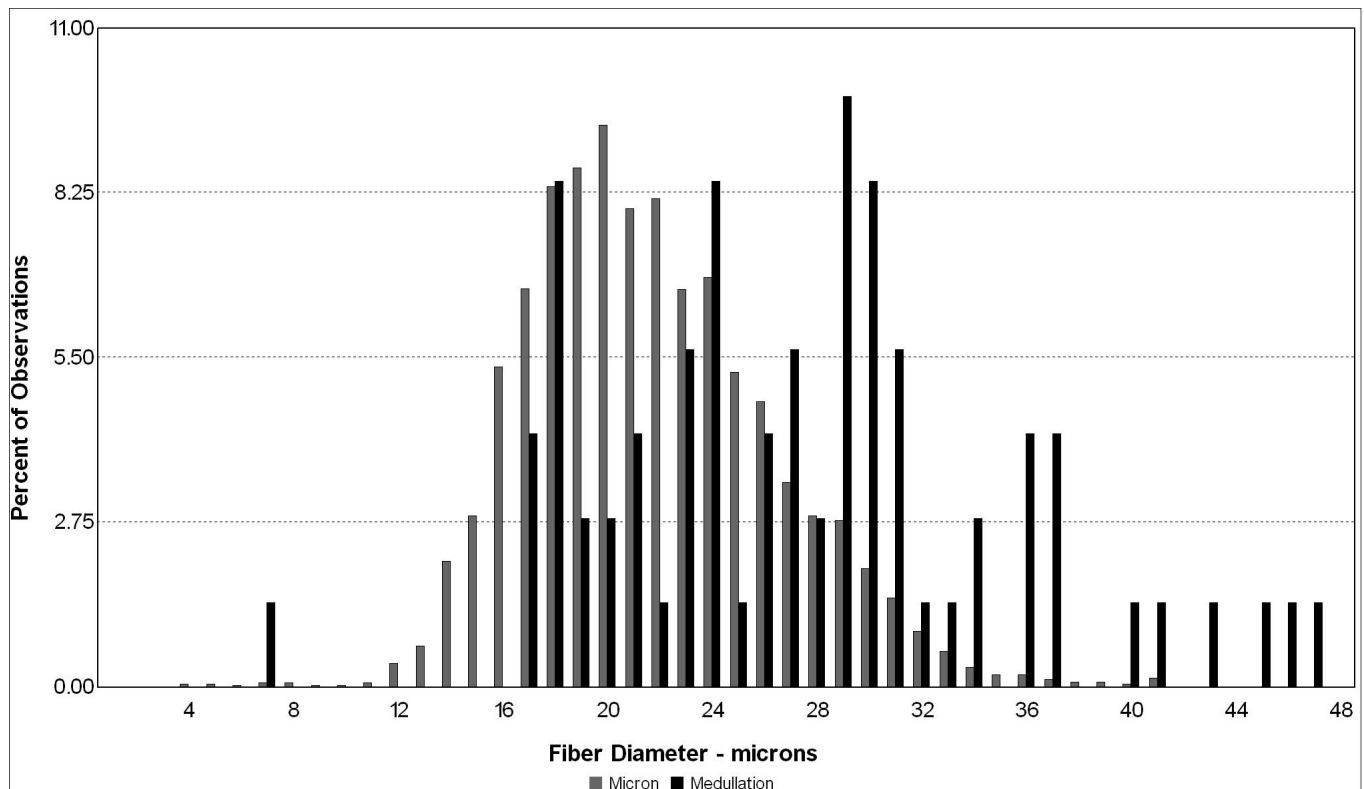
### Animal and Sample Description

**Animal Name:** TSSS Sansa  
**ARI #:** 35273165  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 07/31/14  
**Sample Location:** Side  
**Sample Date:** 05/15/19  
**Previous Shear Date:** 05/21/18  
**Total Fleece Wt (lbs):** 4.40

### Laboratory Data

<b>Mean Fiber Diameter:</b>	21.8 microns	<b>Mean Staple Length:</b>	141.0 mm
<b>Standard Deviation:</b>	5.0 microns	<b>Length Standard Deviation:</b>	1.0 mm
<b>Coefficient of Variation:</b>	22.8 %	<b>Length Coefficient of Variation:</b>	0.7 %
<b>Spin Fineness:</b>	21.5 microns	<b>Mean Curvature:</b>	13.0 deg/mm
<b>Fibers Greater Than 30 microns:</b>	4.6 %	<b>SD Curvature:</b>	19.1 deg/mm
<b>Comfort Factor:</b>	95.4 %	<b>Medullated Fibers:</b>	1.5 %



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