



# 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

Alpaca Rainbow Ranch/JM Keehn/DK Sonksen  
14875 Handle Rd  
Colorado Springs CO 80930 USA

**Date:** 09/04/19  
**Shear ID:** 191560  
**Test No:** 981411

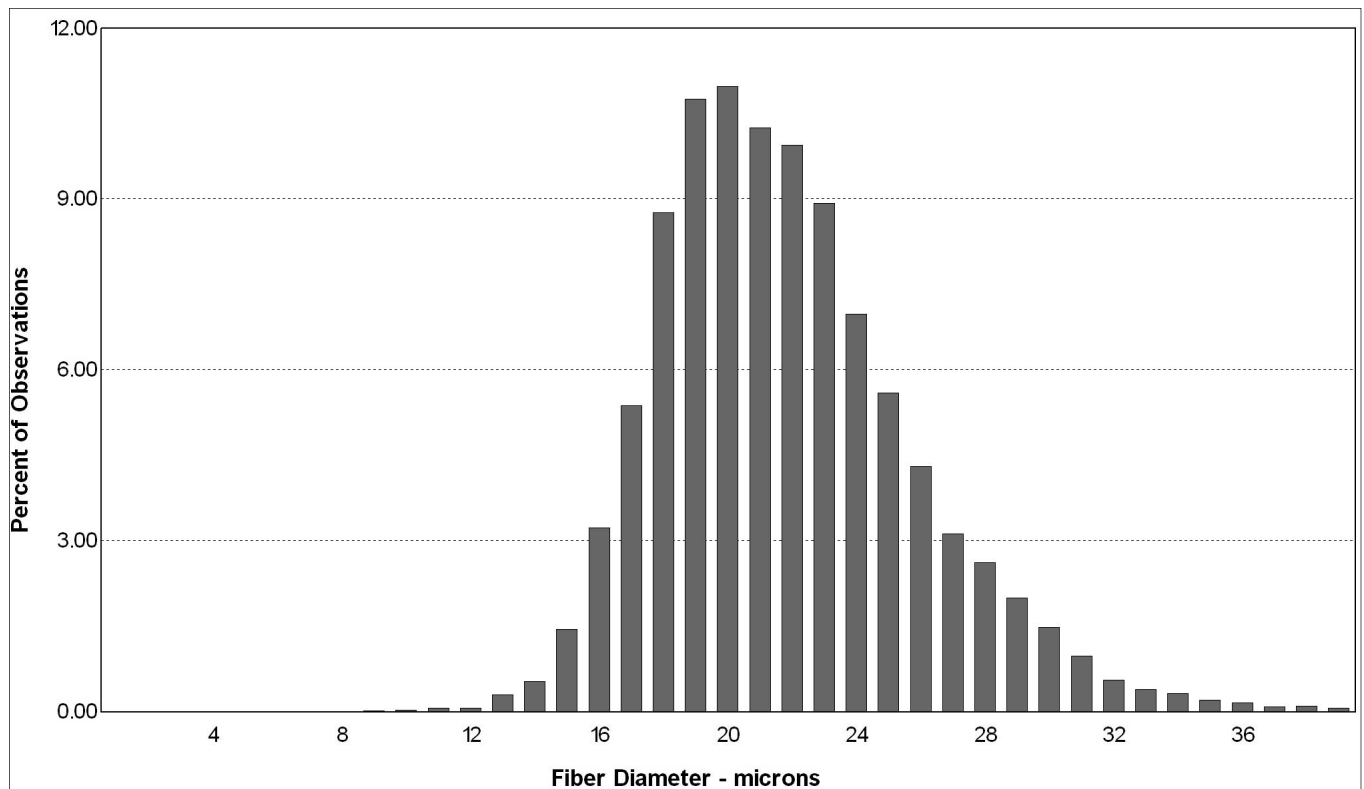
### Animal and Sample Description

**Animal Name:** Stargazer's Shania  
**ARI #:** 31438513  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Lt Fawn

**Date of Birth (Age):** 10/04/09  
**Sample Location:** Side  
**Sample Date:** 06/27/19  
**Previous Shear Date:** 06/15/18  
**Total Fleece Wt (lbs):** 3.60

### Laboratory Data

<b>Mean Fiber Diameter:</b>	21.9 microns	<b>Mean Staple Length:</b>	60.0 mm
<b>Standard Deviation:</b>	4.3 microns	<b>Length Standard Deviation:</b>	2.7 mm
<b>Coefficient of Variation:</b>	19.6 %	<b>Length Coefficient of Variation:</b>	4.4 %
<b>Spin Fineness:</b>	21.1 microns	<b>Mean Curvature:</b>	45.8 deg/mm
<b>Fibers Greater Than 30 microns:</b>	3.2 %	<b>SD Curvature:</b>	26.3 deg/mm
<b>Comfort Factor:</b>	96.8 %		



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