



# 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

Back 40 Farms/Jackie Jones  
6936 Heather Dawn Ln  
Orangevale CA 95662-3520 USA

**Date:** 09/29/17  
**Shear ID:** 164008  
**Test No:** 953728

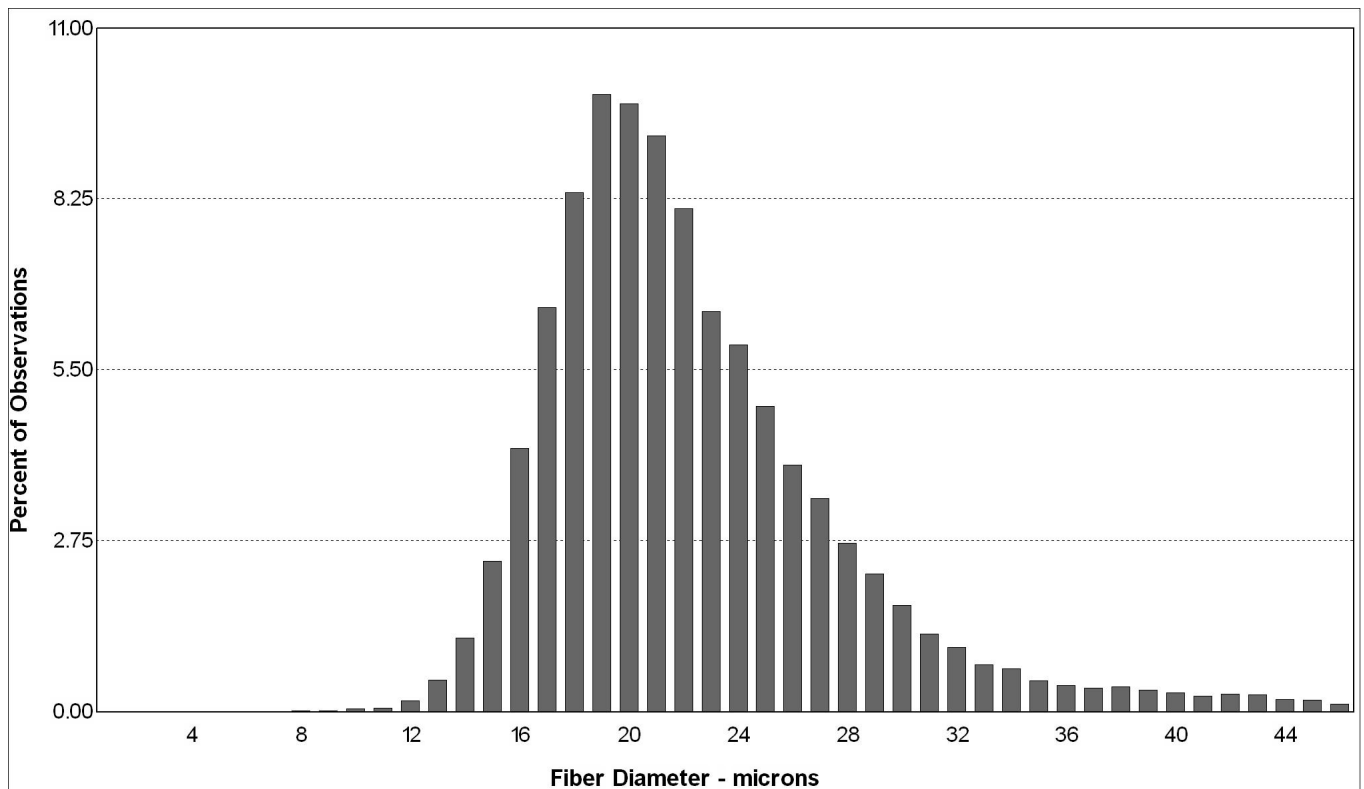
### Animal and Sample Description

**Animal Name:** Somerset Farm's Fancy  
**ARI #:** 35041115  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** Dark Fawn

**Date of Birth (Age):** 06/22/16  
**Sample Location:** Side  
**Sample Date:** 04/29/17  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 0.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	22.5 microns	<b>Mean Staple Length:</b>	169.8 mm
<b>Standard Deviation:</b>	5.9 microns	<b>Length Standard Deviation:</b>	5.9 mm
<b>Coefficient of Variation:</b>	26.4 %	<b>Length Coefficient of Variation:</b>	3.5 %
<b>Spin Fineness:</b>	23.0 microns	<b>Mean Curvature:</b>	12.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	8.1 %	<b>SD Curvature:</b>	15.2 deg/mm
<b>Comfort Factor:</b>	91.9 %		



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