



# Yocom-McColl Testing Laboratories, Inc.

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## Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Whistling Pines Ranch/Chris Fredericks  
499 4½ Ave  
Clayton WI 54004-8936 USA

**Date:** 08/17/19  
**Shear ID:** 190147  
**Test No:** 979206

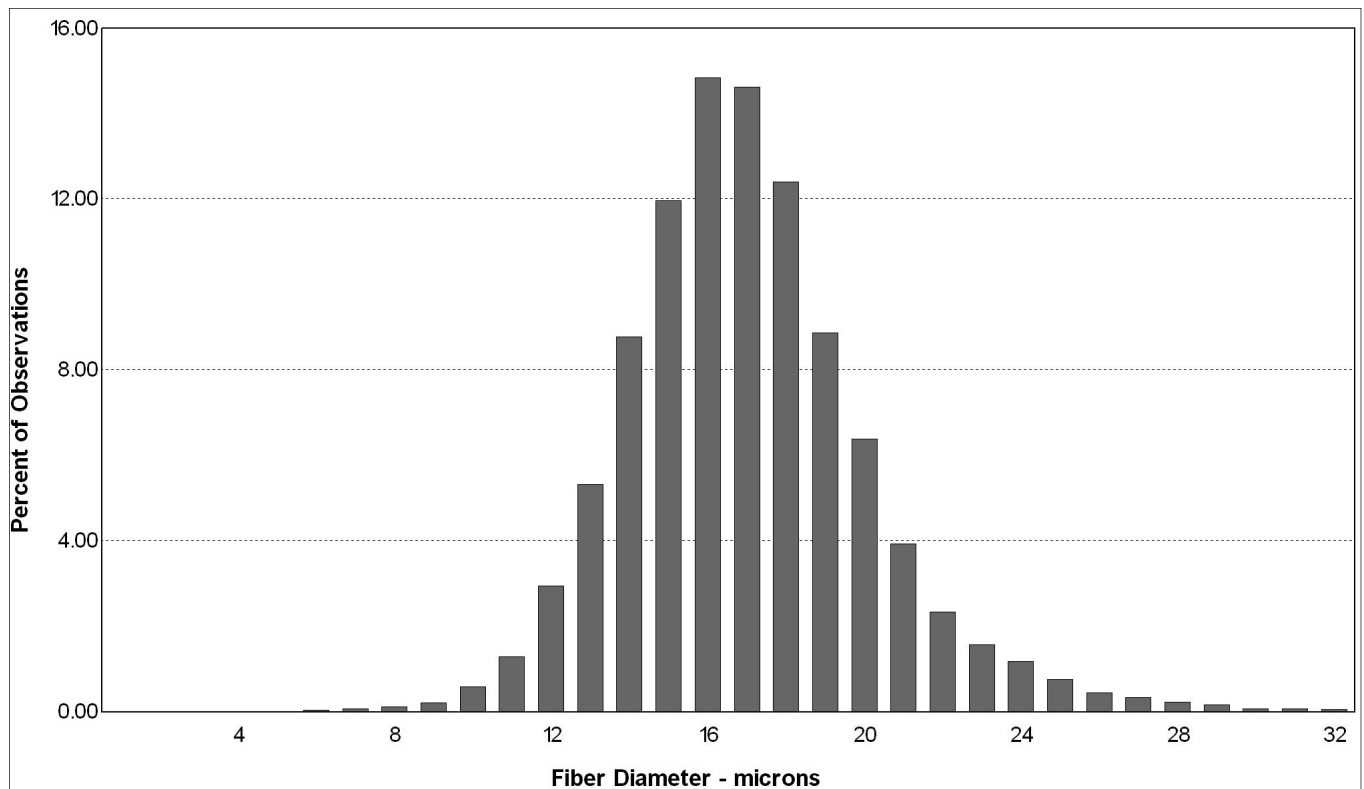
### Animal and Sample Description

**Animal Name:** Goldstar's Zoltar  
**ARI #:** 35383253  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** Lt Fawn

**Date of Birth (Age):** 06/09/17  
**Sample Location:** Side  
**Sample Date:** 05/25/19  
**Previous Shear Date:** 05/12/18  
**Total Fleece Wt (lbs):** 7.50

### Laboratory Data

<b>Mean Fiber Diameter:</b>	17.2 microns	<b>Mean Staple Length:</b>	172.2 mm
<b>Standard Deviation:</b>	3.9 microns	<b>Length Standard Deviation:</b>	2.3 mm
<b>Coefficient of Variation:</b>	22.9 %	<b>Length Coefficient of Variation:</b>	1.3 %
<b>Spin Fineness:</b>	17.0 microns	<b>Mean Curvature:</b>	13.1 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.7 %	<b>SD Curvature:</b>	16.4 deg/mm
<b>Comfort Factor:</b>	99.3 %		



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