



# Yocom-McColl Testing Laboratories, Inc.

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

Grandview Suri Alpacas/Jeff & Lisa Haselhorst  
12102 N 1st St  
Parker CO 80134-9638 USA

**Date:** 08/28/19  
**Shear ID:** 188769  
**Test No:** 980838

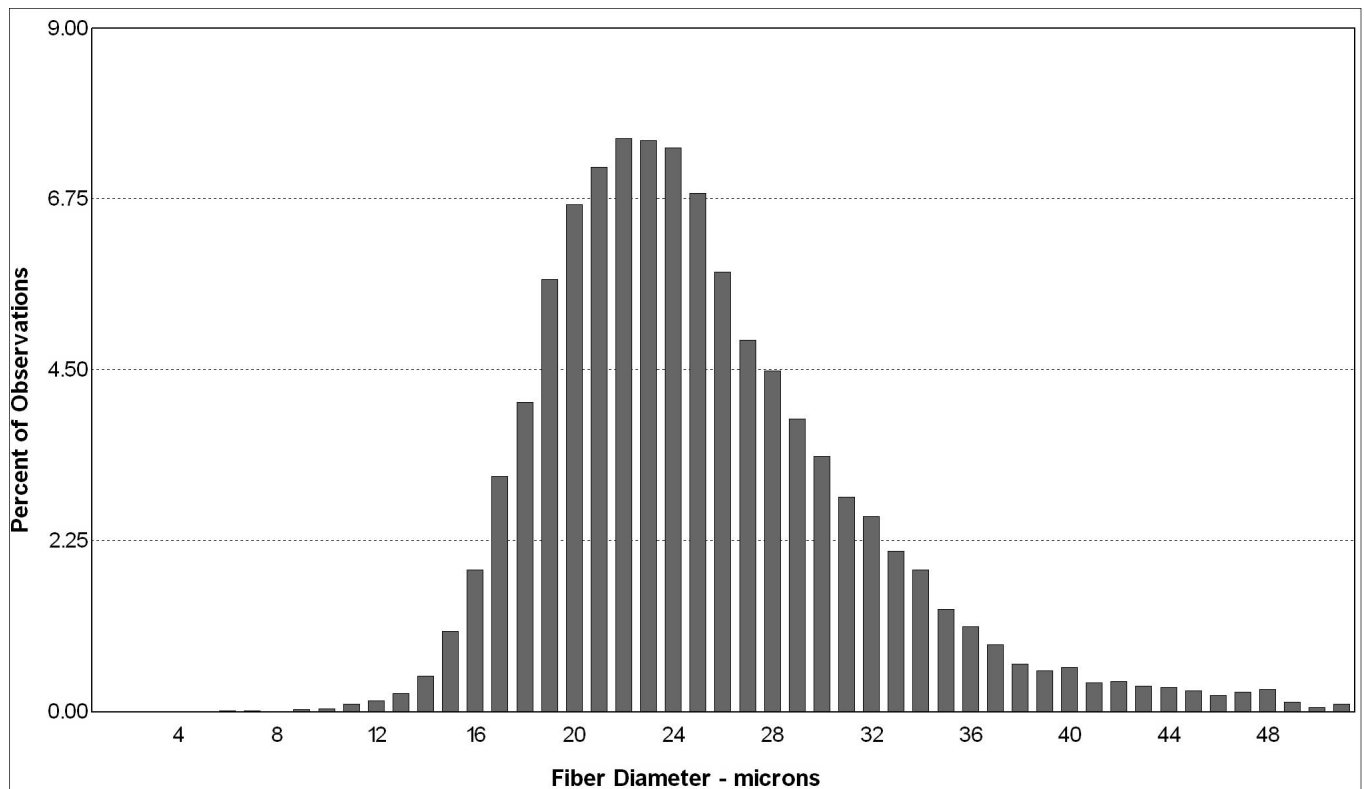
### Animal and Sample Description

**Animal Name:** Locks of Luster's Tahitian Breezes  
**ARI #:** 32283495  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** Lt Brown

**Date of Birth (Age):** 07/24/11  
**Sample Location:** Side  
**Sample Date:** 06/08/19  
**Previous Shear Date:** 06/16/18  
**Total Fleece Wt (lbs):** 4.70

### Laboratory Data

<b>Mean Fiber Diameter:</b>	25.2 microns	<b>Mean Staple Length:</b>	80.0 mm
<b>Standard Deviation:</b>	6.6 microns	<b>Length Standard Deviation:</b>	2.9 mm
<b>Coefficient of Variation:</b>	26.0 %	<b>Length Coefficient of Variation:</b>	3.6 %
<b>Spin Fineness:</b>	25.7 microns	<b>Mean Curvature:</b>	14.8 deg/mm
<b>Fibers Greater Than 30 microns:</b>	17.6 %	<b>SD Curvature:</b>	16.2 deg/mm
<b>Comfort Factor:</b>	82.4 %		



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