



# Yocom-McColl Testing Laboratories, Inc.

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

Fort Fisher Suri Alpacas/Connie M Fisher  
5841 Secord Lake Rd  
Dryden MI 42428-9308 USA

**Date:** 07/07/17  
**Shear ID:** 145894  
**Test No:** 945497

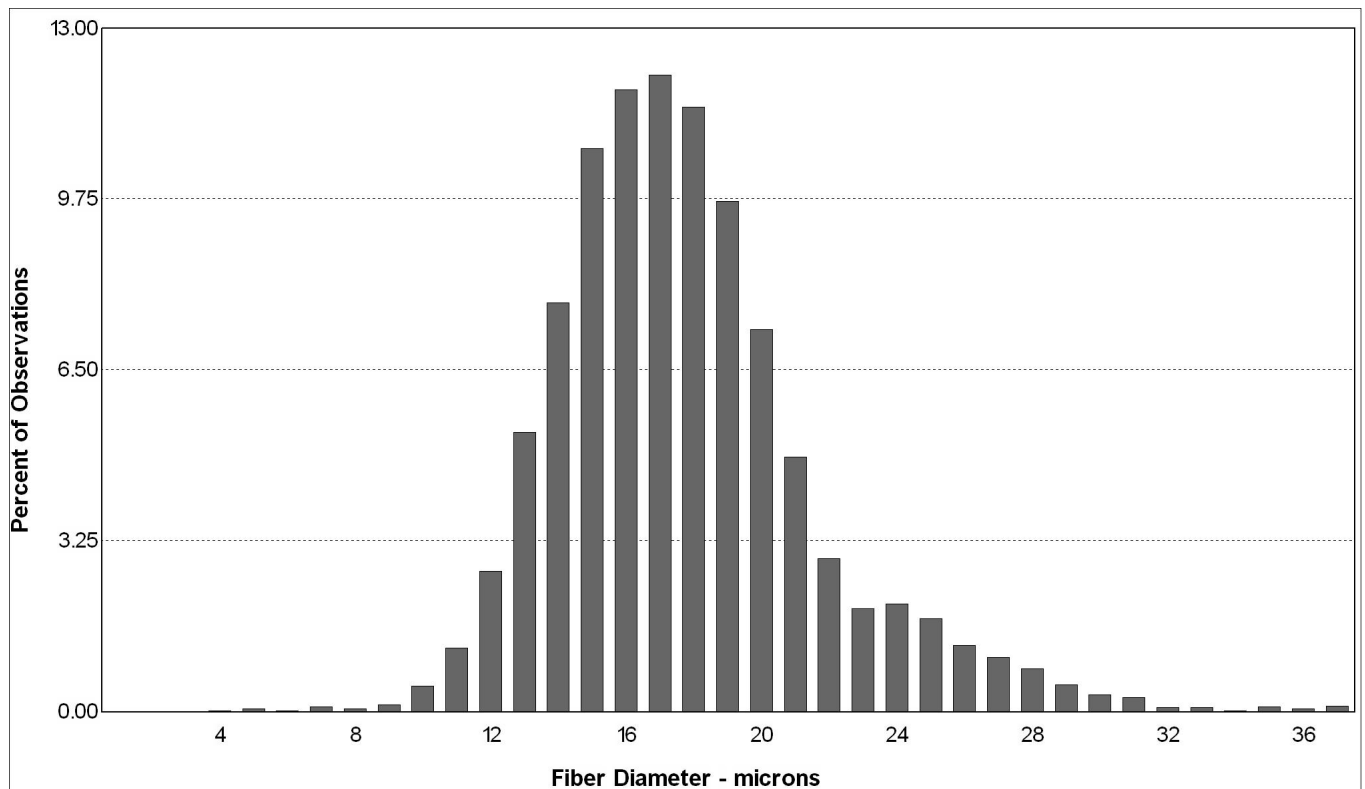
### Animal and Sample Description

**Animal Name:** FFSA Fort Riley  
**ARI #:** 35176848  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** Lt Fawn

**Date of Birth (Age):** 05/11/16  
**Sample Location:** Side  
**Sample Date:** 05/29/17  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 5.10

### Laboratory Data

<b>Mean Fiber Diameter:</b>	18.0 microns	<b>Mean Staple Length:</b>	243.0 mm
<b>Standard Deviation:</b>	4.8 microns	<b>Length Standard Deviation:</b>	6.1 mm
<b>Coefficient of Variation:</b>	26.5 %	<b>Length Coefficient of Variation:</b>	2.5 %
<b>Spin Fineness:</b>	18.4 microns	<b>Mean Curvature:</b>	14.6 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.6 %	<b>SD Curvature:</b>	22.0 deg/mm
<b>Comfort Factor:</b>	98.4 %		



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