

# Yocom-McColl Testing Laboratories, Inc.

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

Long Hollow Suri Alpacas/Jan and Karl Heinrich  
698 Wallace Rd  
Gallatin TN 37066-8216 USA

**Date:** 07/20/16  
**Shear ID:** 120468  
**Test No:** 927323

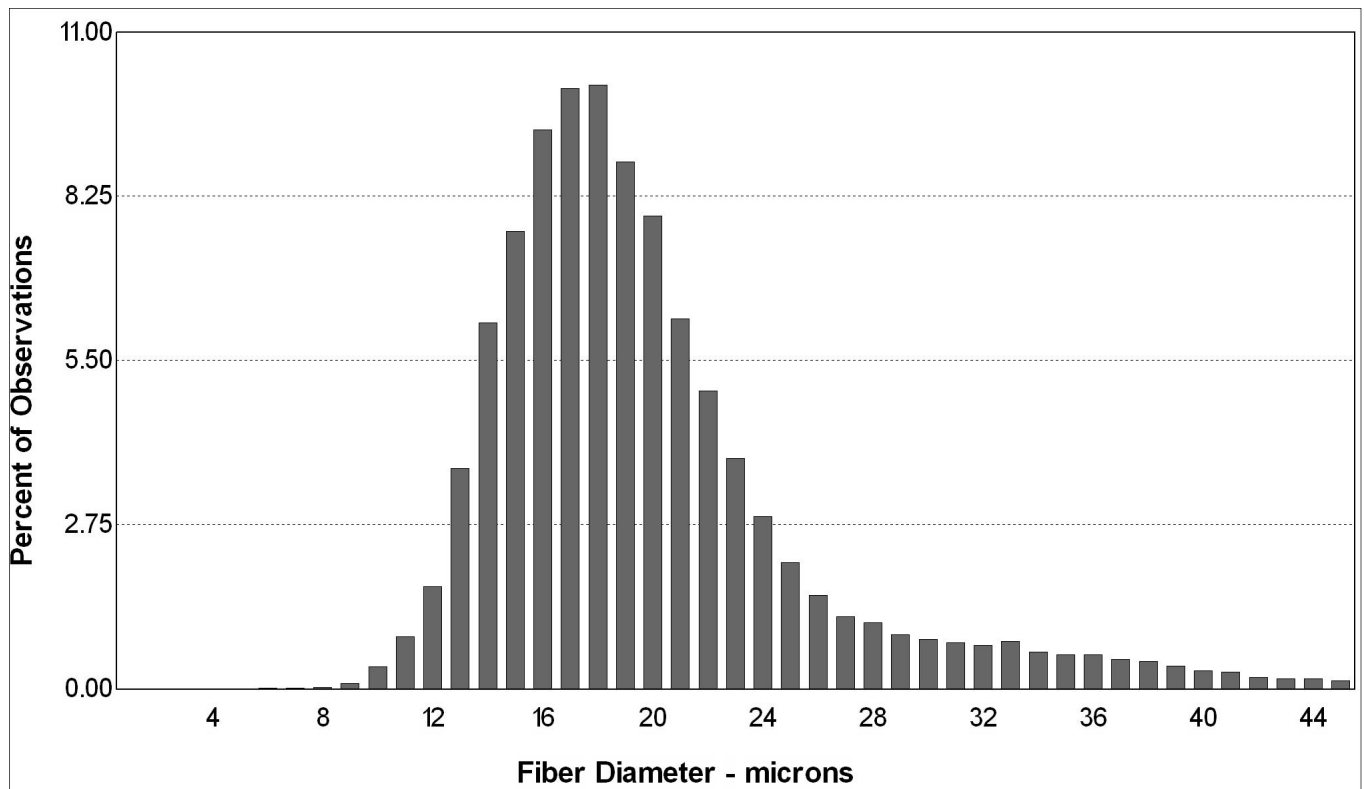
### Animal and Sample Description

**Animal Name:** GLR Ongeleigh  
**ARI #:** 35063827  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** True Black

**Date of Birth (Age):** 04/27/14  
**Sample Location:** Side  
**Sample Date:** 05/07/16  
**Previous Shear Date:** 05/02/15  
**Total Fleece Wt (lbs):** 3.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	20.0 microns	<b>Mean Staple Length:</b>	149.2 mm
<b>Standard Deviation:</b>	6.4 microns	<b>Length Standard Deviation:</b>	4.2 mm
<b>Coefficient of Variation:</b>	32.2 %	<b>Length Coefficient of Variation:</b>	2.8 %
<b>Spin Fineness:</b>	21.7 microns	<b>Mean Curvature:</b>	16.1 deg/mm
<b>Fibers Greater Than 30 microns:</b>	7.4 %	<b>SD Curvature:</b>	19.6 deg/mm
<b>Comfort Factor:</b>	92.6 %		



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