



# Yocom-McColl Testing Laboratories, Inc.

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

Rush Acres Farm LLC/Stephen & Rose Rush  
1580 N Point Prairie Rd  
Foristell MO 63348-1034 USA

**Date:** 09/13/19  
**Shear ID:** 186713  
**Test No:** 982855

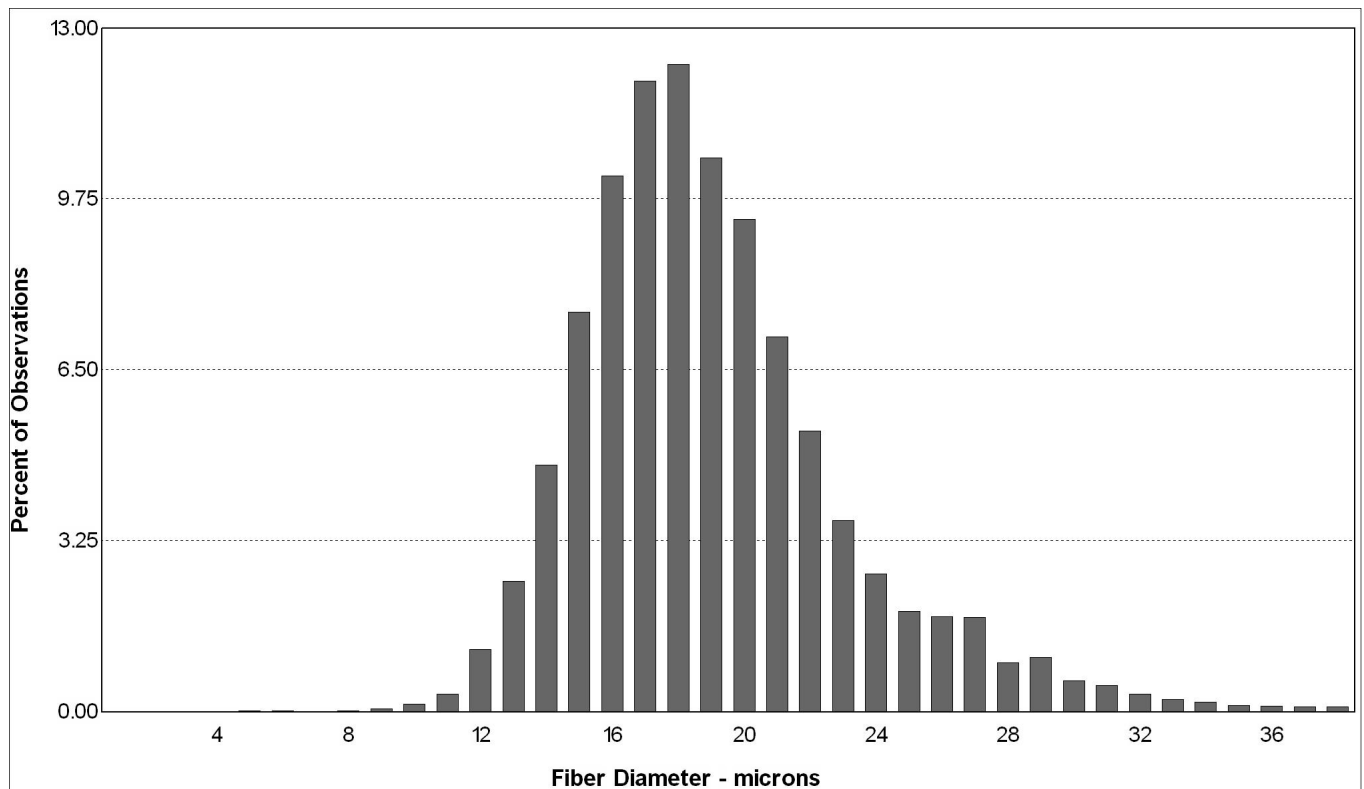
### Animal and Sample Description

**Animal Name:** Beauty of Rush Acres Farm  
**ARI #:** 30718555  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Med Brown

**Date of Birth (Age):** 02/24/17  
**Sample Location:** Side  
**Sample Date:** 04/02/19  
**Previous Shear Date:** 04/25/18  
**Total Fleece Wt (lbs):** 6.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	19.3 microns	<b>Mean Staple Length:</b>	96.2 mm
<b>Standard Deviation:</b>	4.8 microns	<b>Length Standard Deviation:</b>	3.4 mm
<b>Coefficient of Variation:</b>	25.1 %	<b>Length Coefficient of Variation:</b>	3.6 %
<b>Spin Fineness:</b>	19.5 microns	<b>Mean Curvature:</b>	44.4 deg/mm
<b>Fibers Greater Than 30 microns:</b>	2.3 %	<b>SD Curvature:</b>	31.9 deg/mm
<b>Comfort Factor:</b>	97.7 %		



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