



# Yocom-McColl Testing Laboratories, Inc.

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

Rush Acres Farm LLC/Rose M Rush  
1580 N Point Prairie Rd  
Foristell MO 63348-1034 US

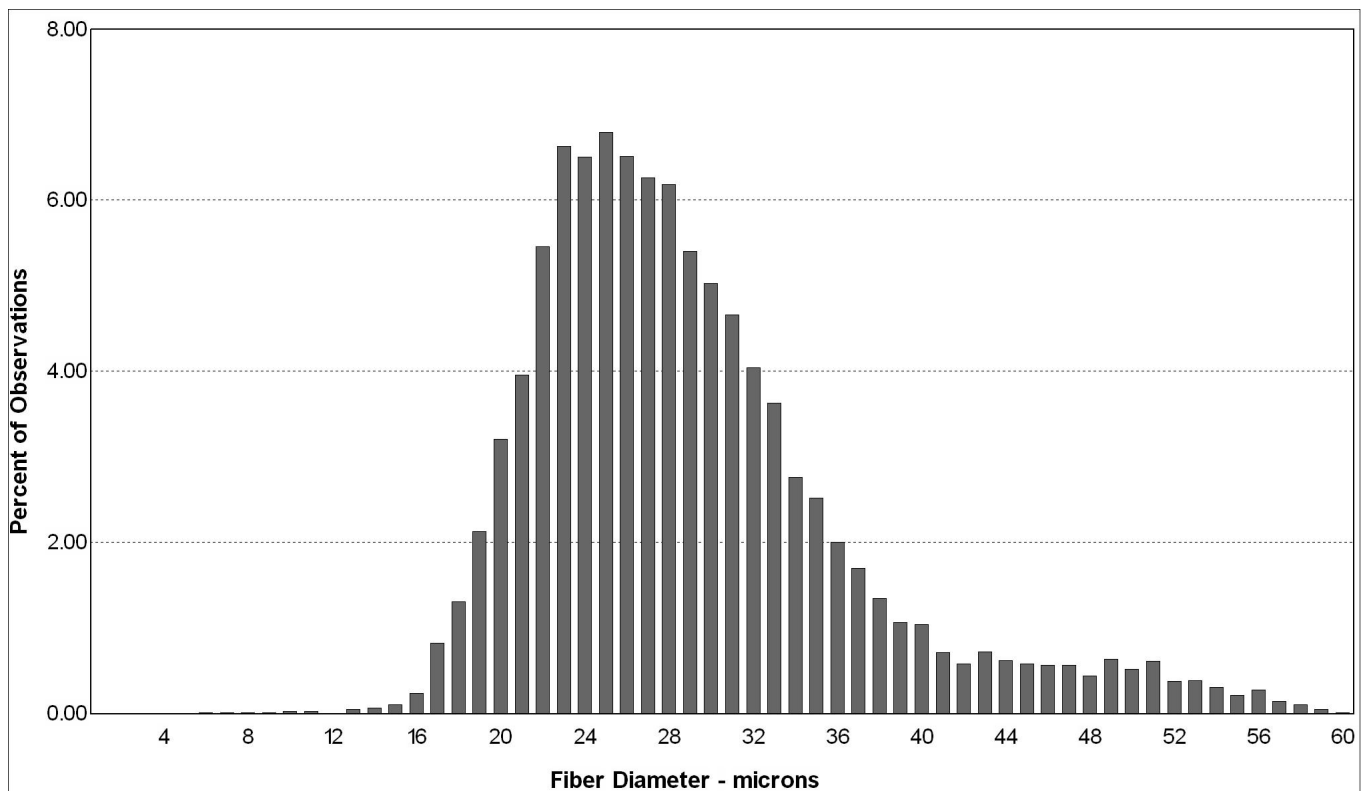
**Date:** 08/19/16  
**Shear ID:** 129012  
**Test No:** 930543

### Animal and Sample Description

<b>Animal Name:</b> Purple Rain by Sharp Dressed Man	<b>Date of Birth (Age):</b> 10/10/11
<b>ARI #:</b> 32373196	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Suri)	<b>Sample Date:</b> 05/01/16
<b>Sex:</b> Female	<b>Previous Shear Date:</b> 04/27/15
<b>Color:</b> Dark Silver Grey	<b>Total Fleece Wt (lbs):</b> 5.40

### Laboratory Data

<b>Mean Fiber Diameter:</b> 29.0 microns	<b>Mean Staple Length:</b> 117.0 mm
<b>Standard Deviation:</b> 7.8 microns	<b>Length Standard Deviation:</b> 2.7 mm
<b>Coefficient of Variation:</b> 26.9 %	<b>Length Coefficient of Variation:</b> 2.3 %
<b>Spin Fineness:</b> 29.9 microns	<b>Mean Curvature:</b> 9.8 deg/mm
<b>Fibers Greater Than 30 microns:</b> 33.3 %	<b>SD Curvature:</b> 12.5 deg/mm
<b>Comfort Factor:</b> 66.7 %	



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