



# Yocom-McColl Testing Laboratories, Inc.

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

Hasselbring's Harmony Ranch/Patty Hasselbring  
29049 Davis Road  
Concordia MO 64020 USA

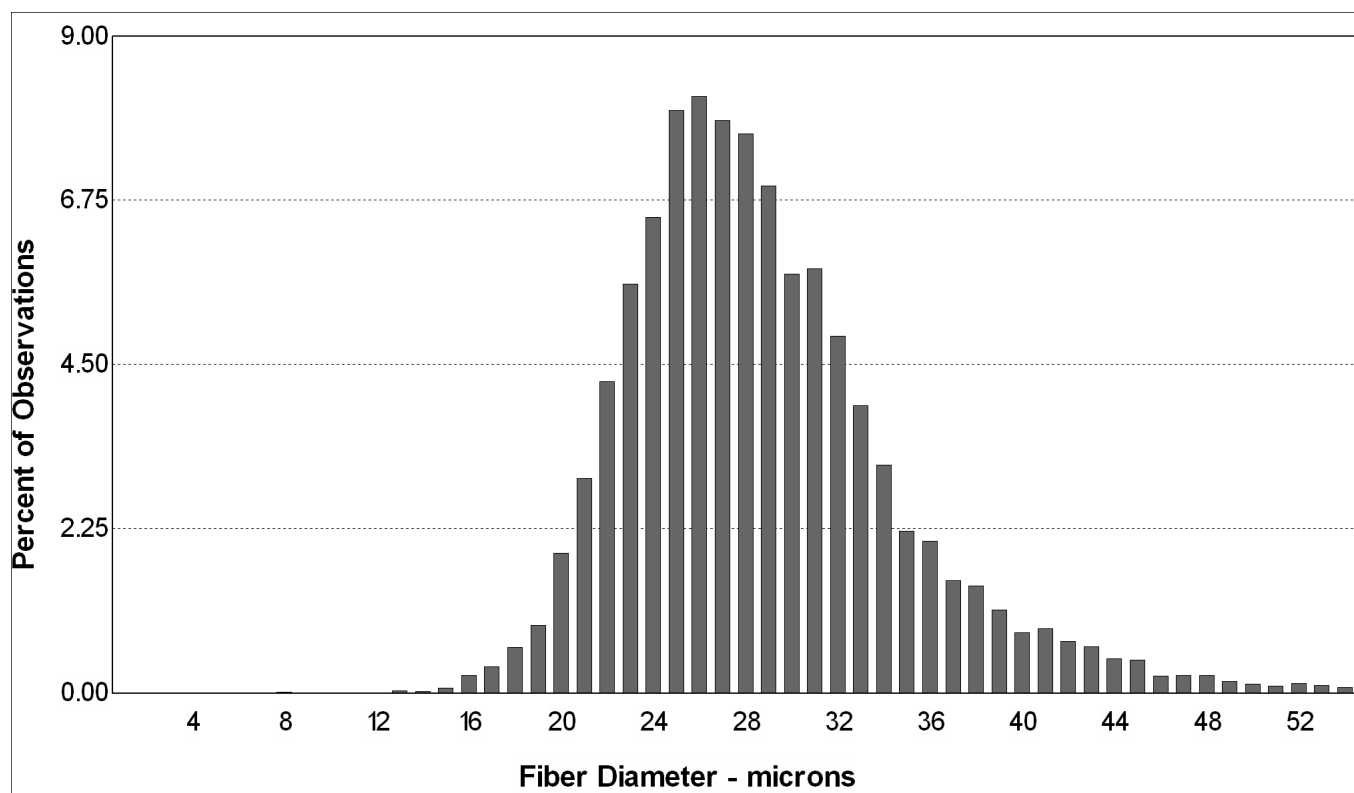
Date: 08/11/17  
Shear ID: 145112  
Test No: 946948

### Animal and Sample Description

<b>Animal Name:</b>	East Fork What A Surprise	<b>Date of Birth (Age):</b>	07/12/11
<b>ARI #:</b>	32233216	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Suri)	<b>Sample Date:</b>	05/19/17
<b>Sex:</b>	Female	<b>Previous Shear Date:</b>	05/30/16
<b>Color:</b>	Dark Fawn	<b>Total Fleece Wt (lbs):</b>	4.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	28.9 microns	<b>Mean Staple Length:</b>	140.8 mm
<b>Standard Deviation:</b>	6.4 microns	<b>Length Standard Deviation:</b>	4.1 mm
<b>Coefficient of Variation:</b>	22.0 %	<b>Length Coefficient of Variation:</b>	2.9 %
<b>Spin Fineness:</b>	28.3 microns	<b>Mean Curvature:</b>	8.1 deg/mm
<b>Fibers Greater Than 30 microns:</b>	32.1 %	<b>SD Curvature:</b>	11.0 deg/mm
<b>Comfort Factor:</b>	67.9 %		



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