



# 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

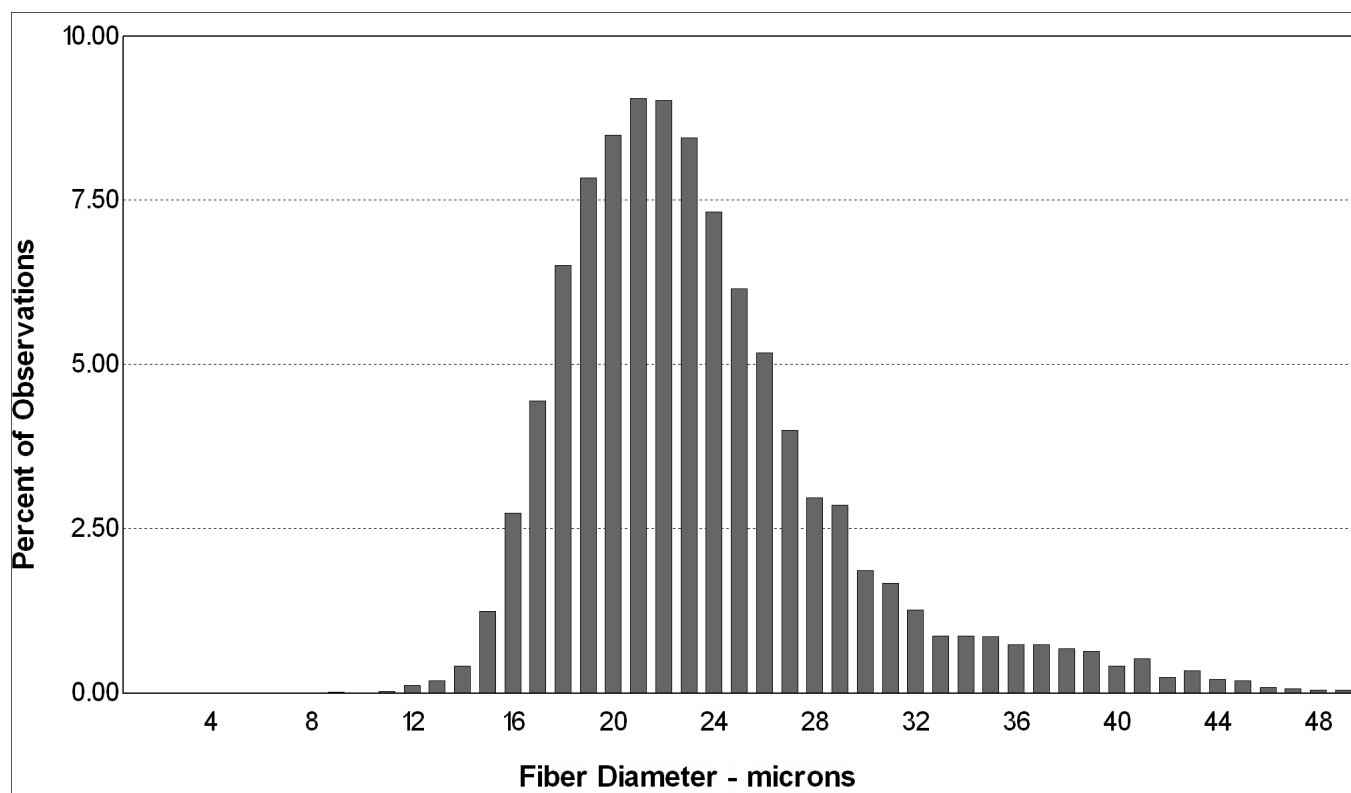
Date: 08/11/17  
Shear ID: 145106  
Test No: 946953

### Animal and Sample Description

<b>Animal Name:</b>	Shady Creek's Spirit of Cheyenne	<b>Date of Birth (Age):</b>	06/28/09
<b>ARI #:</b>	31954327	<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>	05/21/16
<b>Color:</b>	Lt Fawn	<b>Total Fleece Wt (lbs):</b>	3.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	23.8 microns	<b>Mean Staple Length:</b>	128.6 mm
<b>Standard Deviation:</b>	6.4 microns	<b>Length Standard Deviation:</b>	4.2 mm
<b>Coefficient of Variation:</b>	26.7 %	<b>Length Coefficient of Variation:</b>	3.3 %
<b>Spin Fineness:</b>	24.4 microns	<b>Mean Curvature:</b>	9.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	11.1 %	<b>SD Curvature:</b>	12.4 deg/mm
<b>Comfort Factor:</b>	88.9 %		



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