



# 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

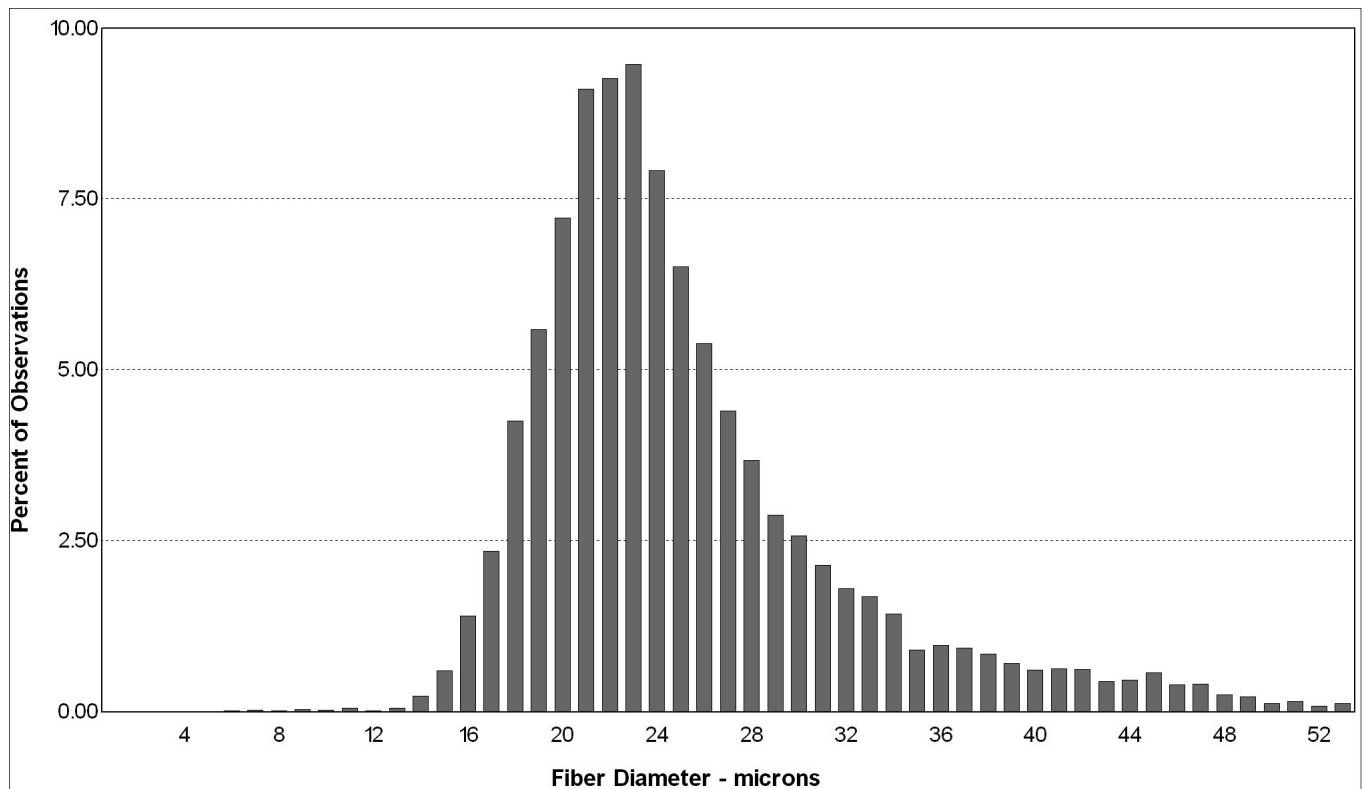
**Date:** 09/03/19  
**Shear ID:** 186080  
**Test No:** 980566

### Animal and Sample Description

<b>Animal Name:</b>	TSSS Huckleberry's Mahina	<b>Date of Birth (Age):</b>	08/23/12
<b>ARI #:</b>	32598261	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Suri)	<b>Sample Date:</b>	05/15/19
<b>Sex:</b>	Female	<b>Previous Shear Date:</b>	05/21/18
<b>Color:</b>	Med Brown	<b>Total Fleece Wt (lbs):</b>	5.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	25.4 microns	<b>Mean Staple Length:</b>	116.4 mm
<b>Standard Deviation:</b>	7.2 microns	<b>Length Standard Deviation:</b>	1.7 mm
<b>Coefficient of Variation:</b>	28.2 %	<b>Length Coefficient of Variation:</b>	1.4 %
<b>Spin Fineness:</b>	26.4 microns	<b>Mean Curvature:</b>	11.7 deg/mm
<b>Fibers Greater Than 30 microns:</b>	17.0 %	<b>SD Curvature:</b>	16.6 deg/mm
<b>Comfort Factor:</b>	83.0 %		



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