



# Yocom-McColl Testing Laboratories, Inc.

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

Manna Meadows Alpacas/Brian & Sharon Heimes  
16842 Metro Ave  
Bonner Springs KS 66012-7112

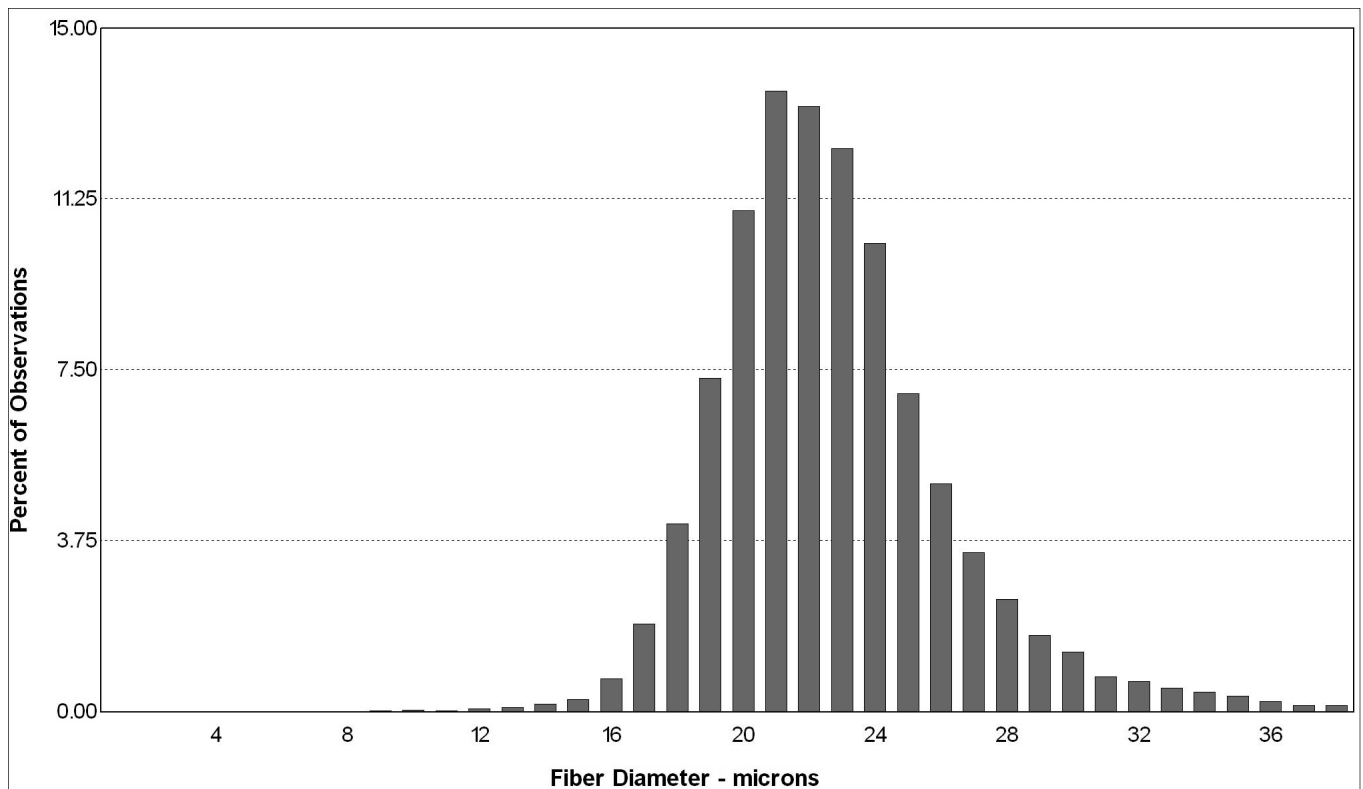
**Date:** 04/20/18  
**Shear ID:** 165750  
**Test No:** 958013

### Animal and Sample Description

<b>Animal Name:</b>	MMC Sentry's Golden Grace	<b>Date of Birth (Age):</b>	10/10/15
<b>ARI #:</b>	35029878	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Huacaya)	<b>Sample Date:</b>	04/13/18
<b>Sex:</b>	Female	<b>Previous Shear Date:</b>	04/14/17
<b>Color:</b>	Dark Fawn	<b>Total Fleece Wt (lbs):</b>	0.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	22.9 microns	<b>Mean Staple Length:</b>	121.8 mm
<b>Standard Deviation:</b>	4.0 microns	<b>Length Standard Deviation:</b>	6.9 mm
<b>Coefficient of Variation:</b>	17.3 %	<b>Length Coefficient of Variation:</b>	5.7 %
<b>Spin Fineness:</b>	21.6 microns	<b>Mean Curvature:</b>	32.0 deg/mm
<b>Fibers Greater Than 30 microns:</b>	3.9 %	<b>SD Curvature:</b>	22.6 deg/mm
<b>Comfort Factor:</b>	96.1 %		



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