

# Yocom-McColl Testing Laboratories, Inc.

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

Chimera Ranch/Norman K Johnson  
2021 S Ventress Ct  
Bennett CO 80102-8457 USA

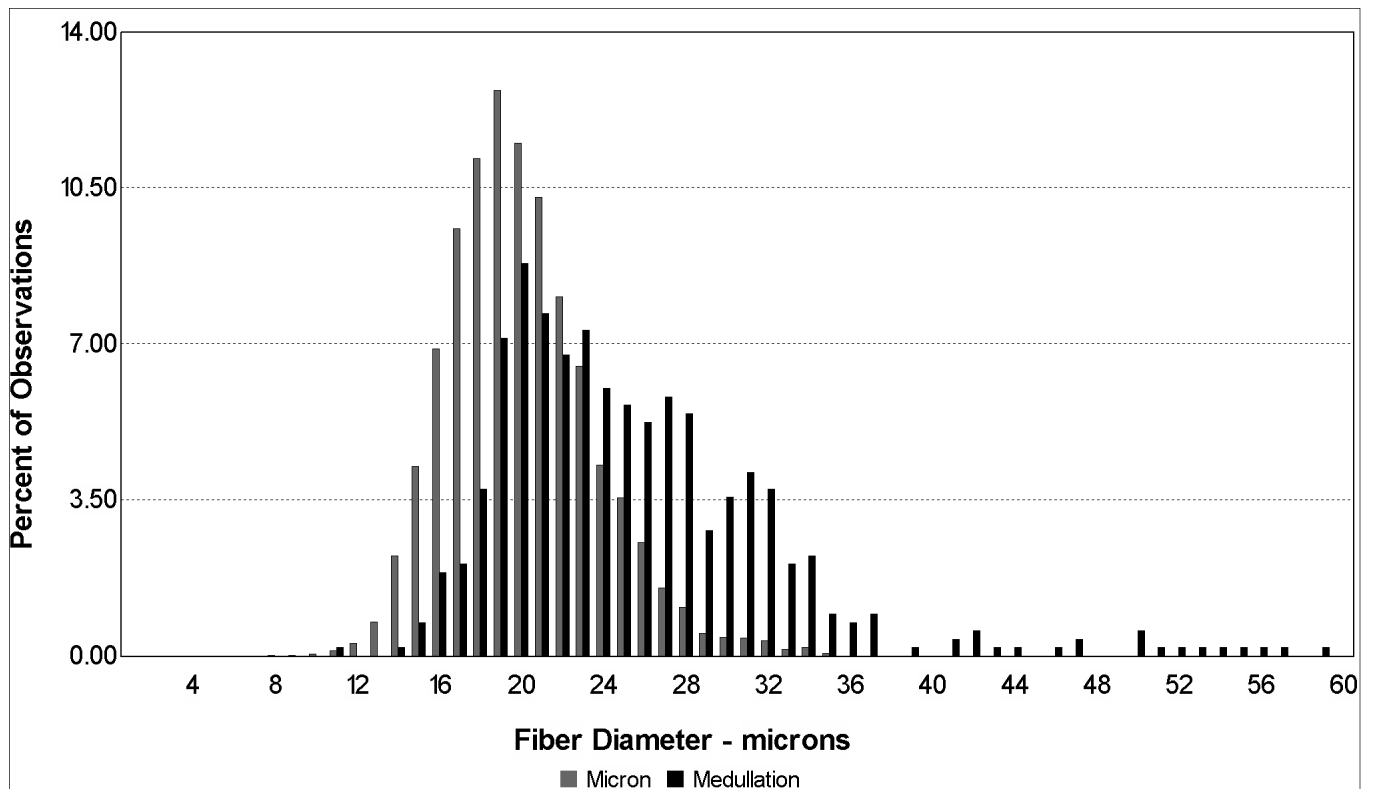
**Date:** 11/10/14  
**Shear ID:** 77454  
**Test No:** 495117

### Animal and Sample Description

<b>Animal Name:</b> Mile High Peruvian Carlton Ritz	<b>Date of Birth (Age):</b> 08/26/08
<b>ARI #:</b> 31304269	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 05/15/14
<b>Sex:</b> Male	<b>Previous Shear Date:</b> 05/23/13
<b>Color:</b> Beige	<b>Total Fleece Wt (lbs):</b> 5.80

### Laboratory Data

<b>Mean Fiber Diameter:</b> 20.1 microns	<b>Mean Staple Length:</b> 78.6 mm
<b>Standard Deviation:</b> 3.9 microns	<b>Length Standard Deviation:</b> 1.3 mm
<b>Coefficient of Variation:</b> 19.5 %	<b>Length Coefficient of Variation:</b> 1.7 %
<b>Spin Fineness:</b> 19.3 microns	<b>Mean Curvature:</b> 48.5 deg/mm
<b>Fibers Greater Than 30 microns:</b> 1.6 %	<b>SD Curvature:</b> 27.2 deg/mm
<b>Comfort Factor:</b> 98.4 %	<b>Medullated Fibers:</b> 6.7 %



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