

# Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

EMAIL: ymccoll@ymccoll.com

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

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

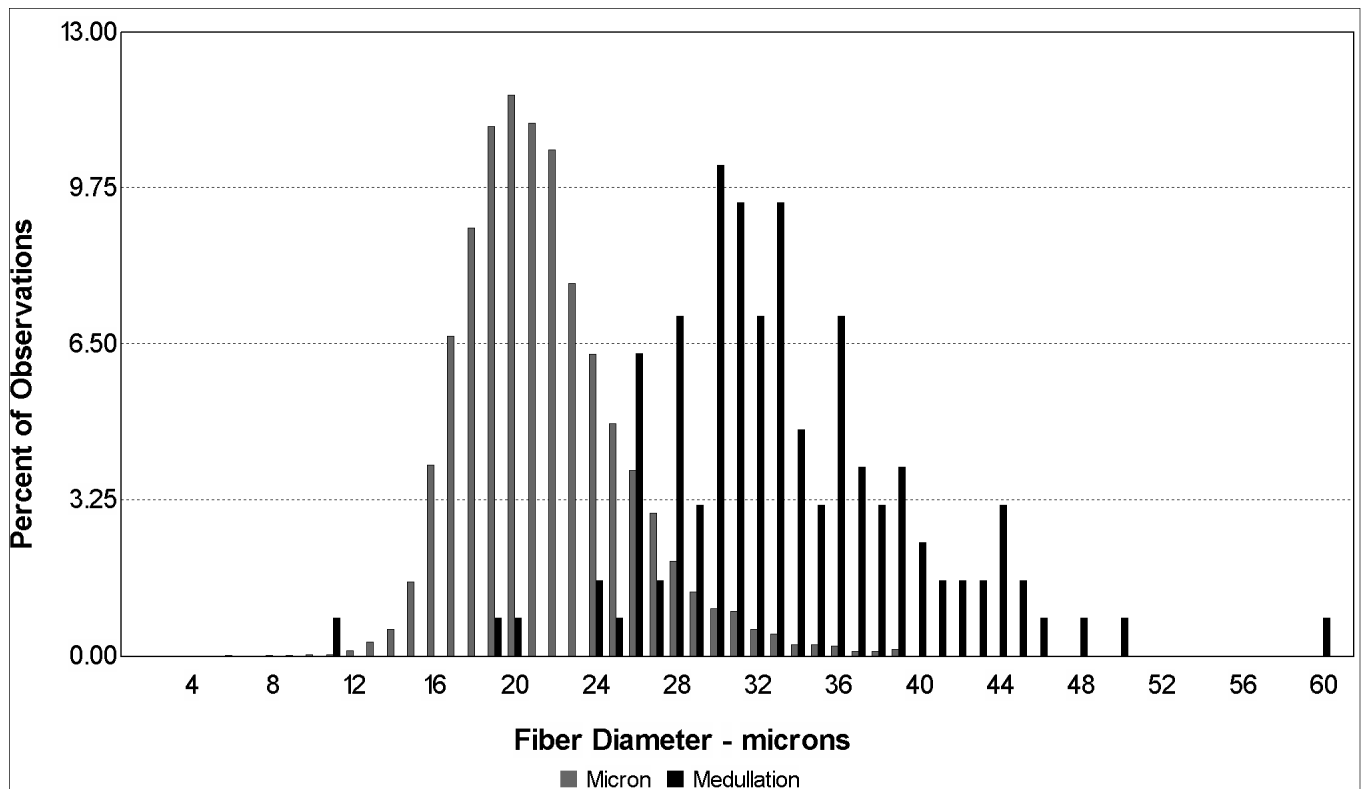
**Date:** 11/11/14  
**Shear ID:** 77444  
**Test No:** 495243

### Animal and Sample Description

<b>Animal Name:</b> Dundee's Quechua Cloud	<b>Date of Birth (Age):</b> 06/21/11
<b>ARI #:</b> 32202922	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 05/15/14
<b>Sex:</b> Female	<b>Previous Shear Date:</b> 05/23/13
<b>Color:</b> White	<b>Total Fleece Wt (lbs):</b> 4.60

### Laboratory Data

<b>Mean Fiber Diameter:</b> 21.6 microns	<b>Mean Staple Length:</b> 85.2 mm
<b>Standard Deviation:</b> 4.4 microns	<b>Length Standard Deviation:</b> 2.5 mm
<b>Coefficient of Variation:</b> 20.4 %	<b>Length Coefficient of Variation:</b> 2.9 %
<b>Spin Fineness:</b> 20.9 microns	<b>Mean Curvature:</b> 43.6 deg/mm
<b>Fibers Greater Than 30 microns:</b> 3.4 %	<b>SD Curvature:</b> 21.8 deg/mm
<b>Comfort Factor:</b> 96.6 %	<b>Medullated Fibers:</b> 2.0 %



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