



# 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:** 11/10/14  
**Shear ID:** 77441  
**Test No:** 495112

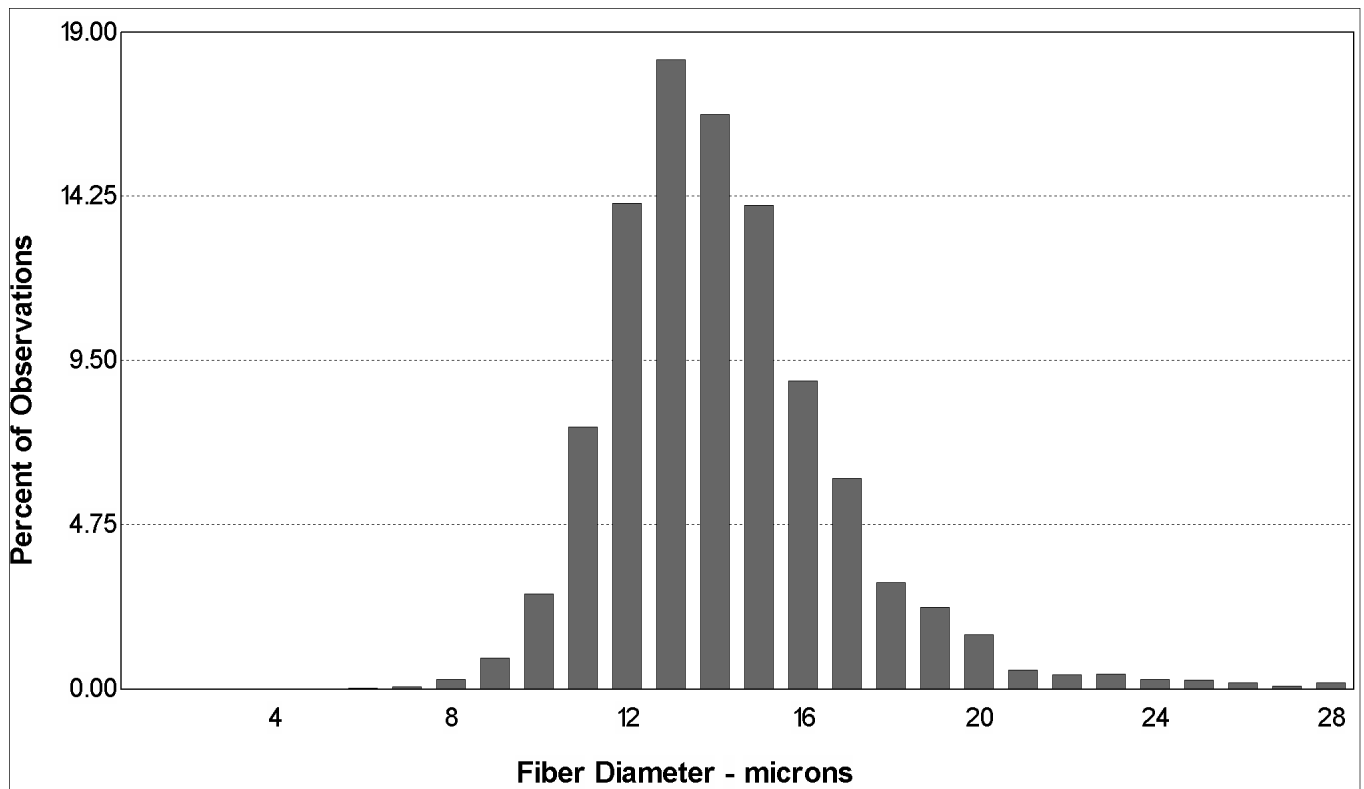
### Animal and Sample Description

**Animal Name:** Chimera's Titanium  
**ARI #:** 32843569  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Lt Rose Grey

**Date of Birth (Age):** 09/15/13  
**Sample Location:** Side  
**Sample Date:** 05/15/14  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 3.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	14.5 microns	<b>Mean Staple Length:</b>	89.0 mm
<b>Standard Deviation:</b>	3.6 microns	<b>Length Standard Deviation:</b>	3.7 mm
<b>Coefficient of Variation:</b>	24.9 %	<b>Length Coefficient of Variation:</b>	4.1 %
<b>Spin Fineness:</b>	14.6 microns	<b>Mean Curvature:</b>	46.7 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.0 %	<b>SD Curvature:</b>	30.6 deg/mm
<b>Comfort Factor:</b>	99.0 %		



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