



# 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:** 77456  
**Test No:** 495115

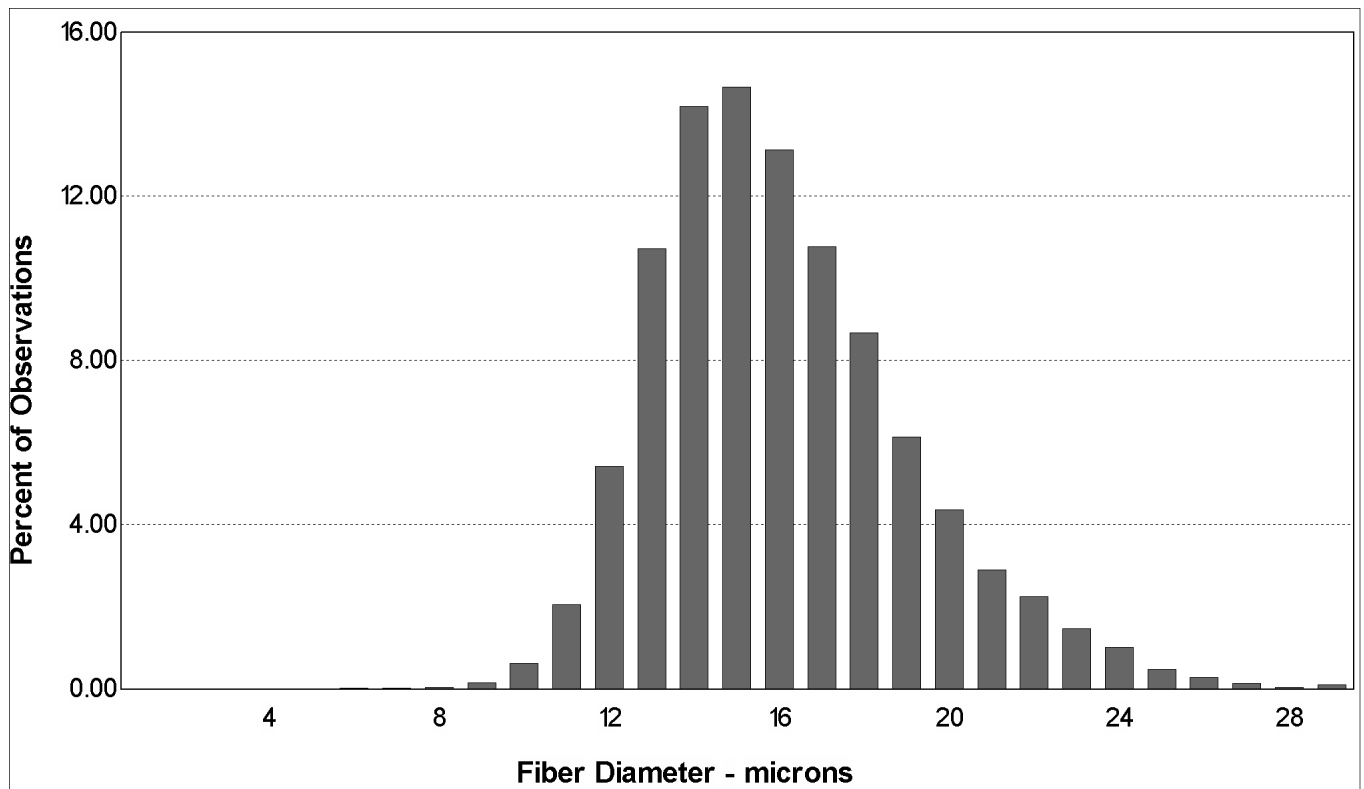
### Animal and Sample Description

**Animal Name:** Rico's Tenacious  
**ARI #:** 32195972  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Lt Fawn

**Date of Birth (Age):** 07/27/12  
**Sample Location:** Side  
**Sample Date:** 05/15/14  
**Previous Shear Date:** 05/23/13  
**Total Fleece Wt (lbs):** 3.30

### Laboratory Data

<b>Mean Fiber Diameter:</b>	16.2 microns	<b>Mean Staple Length:</b>	96.0 mm
<b>Standard Deviation:</b>	3.3 microns	<b>Length Standard Deviation:</b>	4.2 mm
<b>Coefficient of Variation:</b>	20.5 %	<b>Length Coefficient of Variation:</b>	4.4 %
<b>Spin Fineness:</b>	15.7 microns	<b>Mean Curvature:</b>	44.6 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.3 %	<b>SD Curvature:</b>	24.9 deg/mm
<b>Comfort Factor:</b>	99.7 %		



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