



# 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

Gates Alpaca Ranch/Andrew & Kristina Gates  
48531 Russia Road  
Amherst OH 44001 USA

**Date:** 07/22/17  
**Shear ID:** 144076  
**Test No:** 945621

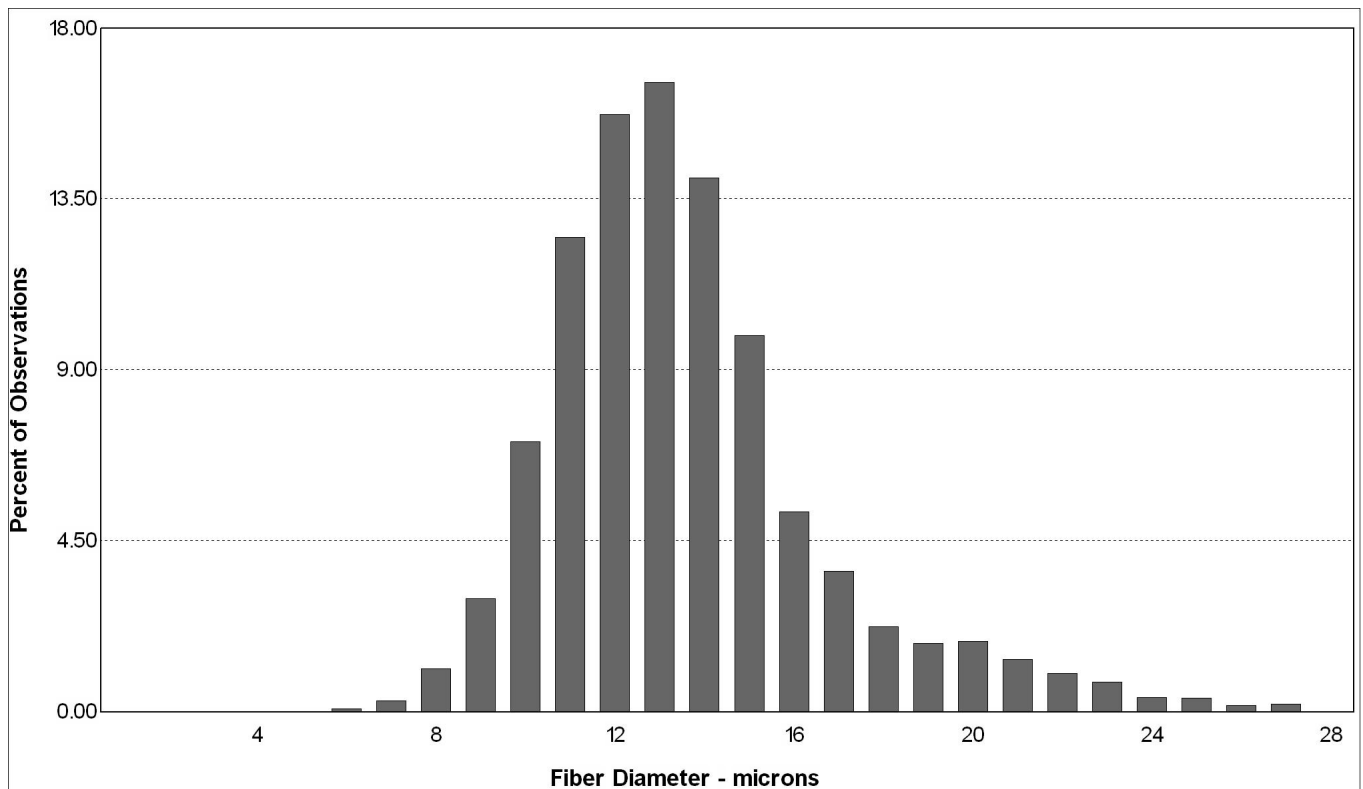
### Animal and Sample Description

**Animal Name:** G8S Xenos' Go For The Gusto  
**ARI #:** 32459760  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Lt Fawn

**Date of Birth (Age):** 06/01/16  
**Sample Location:** Side  
**Sample Date:** 05/16/17  
**Previous Shear Date:** 06/18/16  
**Total Fleece Wt (lbs):** 4.20

### Laboratory Data

<b>Mean Fiber Diameter:</b>	13.7 microns	<b>Mean Staple Length:</b>	86.8 mm
<b>Standard Deviation:</b>	3.6 microns	<b>Length Standard Deviation:</b>	7.3 mm
<b>Coefficient of Variation:</b>	26.3 %	<b>Length Coefficient of Variation:</b>	8.4 %
<b>Spin Fineness:</b>	14.0 microns	<b>Mean Curvature:</b>	43.3 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.5 %	<b>SD Curvature:</b>	32.7 deg/mm
<b>Comfort Factor:</b>	99.5 %		



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