



# Yocom-McColl Testing Laboratories, Inc.

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

Stargazer Ranch, LLC/Cynthia Fronk & John Heise  
405 8th Street SE #9  
Loveland CO 80537 USA

**Date:** 08/18/15

**Test No:** 911183

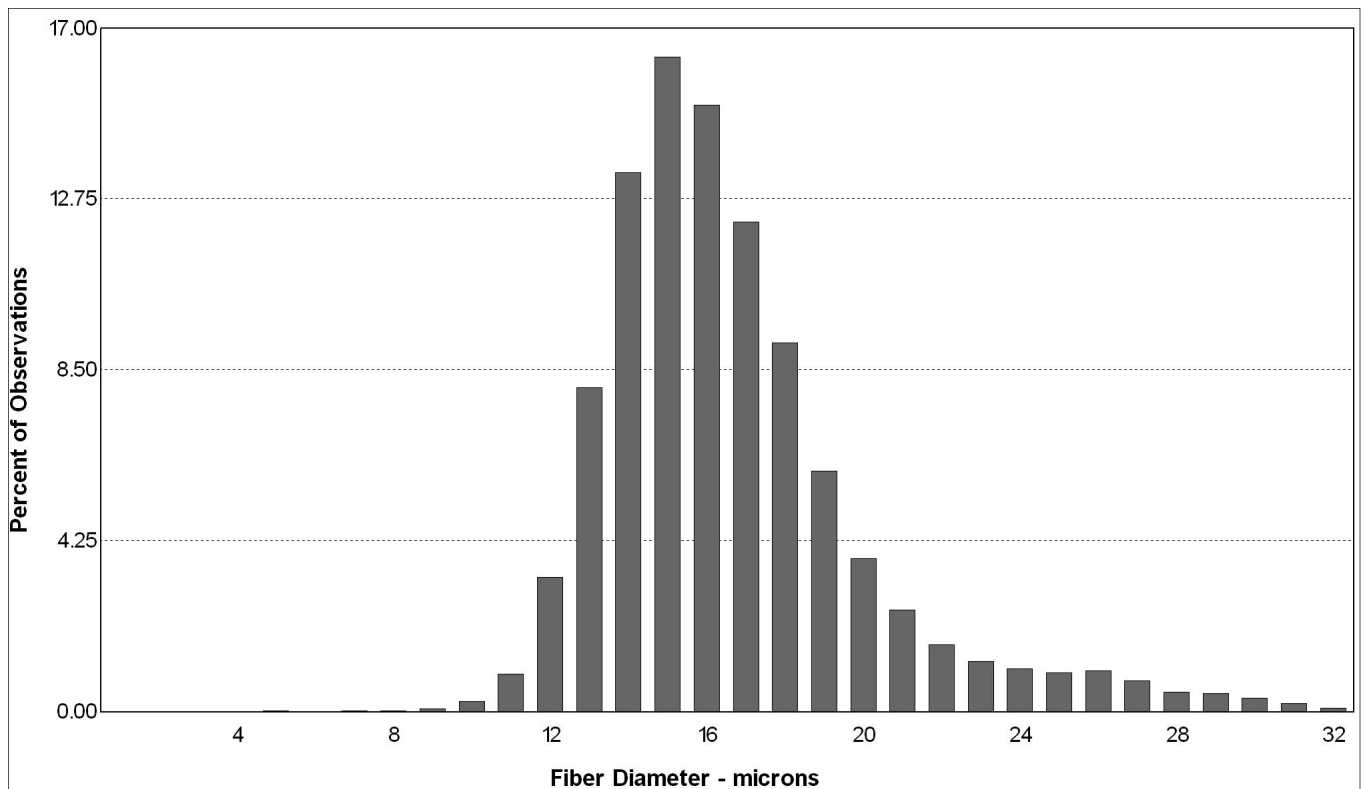
### Animal and Sample Description

**Animal Name:** Stargazer's Fanny Mae  
**ARI #:** 32826524  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Dark Brown

**Date of Birth (Age):** 09/26/13  
**Sample Location:** Side  
**Sample Date:** 06/09/15  
**Previous Shear Date:** 05/13/14  
**Total Fleece Wt (lbs):** 3.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	16.8 microns	<b>Mean Staple Length:</b>	80.4 mm
<b>Standard Deviation:</b>	3.8 microns	<b>Length Standard Deviation:</b>	3.9 mm
<b>Coefficient of Variation:</b>	22.9 %	<b>Length Coefficient of Variation:</b>	4.9 %
<b>Spin Fineness:</b>	16.6 microns	<b>Mean Curvature:</b>	45.0 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.9 %	<b>SD Curvature:</b>	24.7 deg/mm
<b>Comfort Factor:</b>	99.1 %		



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