



# Yocom-McColl Testing Laboratories, Inc.

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

Claddagh Farm Alpacas/Sarah Lamanna  
6905 Stebbins Rd  
LaFayette NY 13084-9408

**Date:** 06/08/17  
**Shear ID:** 141151  
**Test No:** 942694

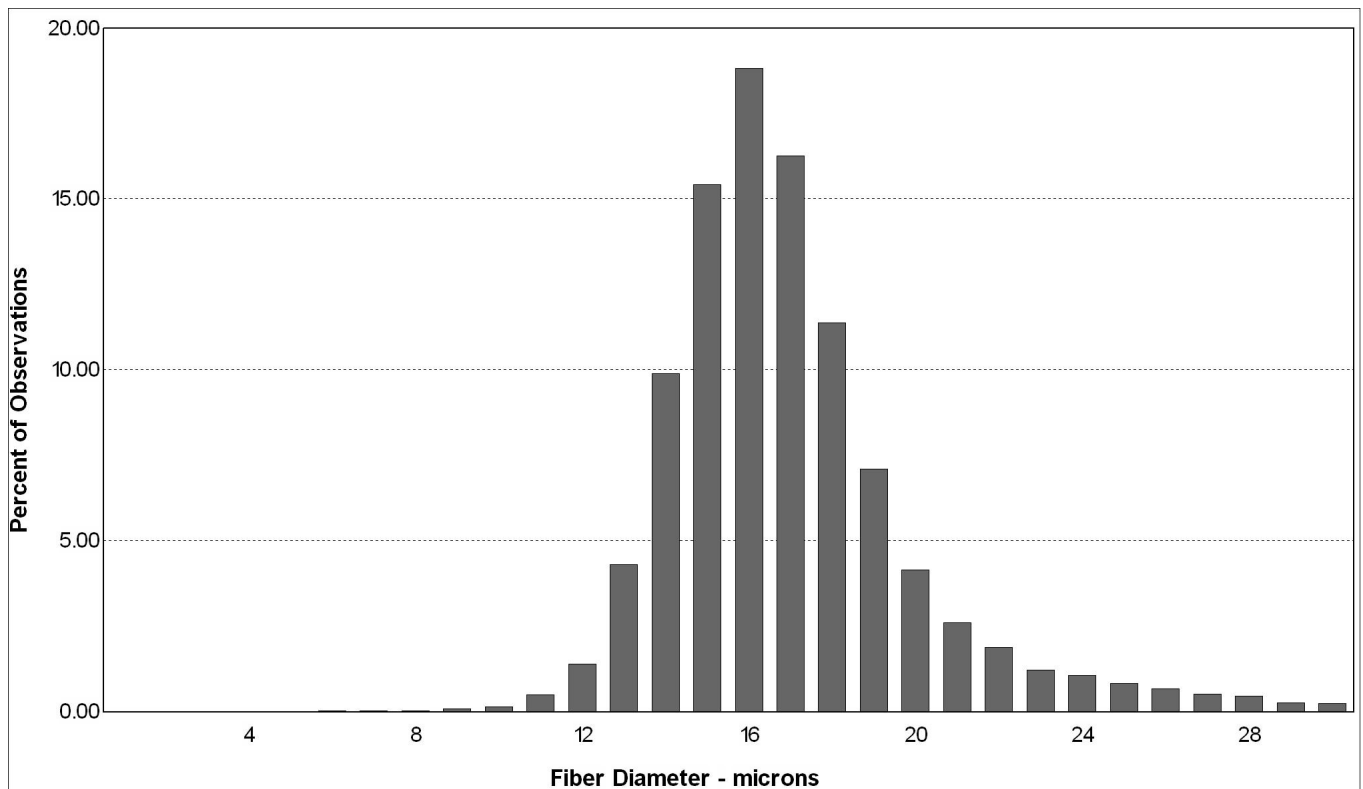
### Animal and Sample Description

**Animal Name:** Claddagh's Black Sunrise  
**ARI #:** 35231875  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** True Black

**Date of Birth (Age):** 10/29/15  
**Sample Location:** Side  
**Sample Date:** 04/29/17  
**Previous Shear Date:** 03/30/16  
**Total Fleece Wt (lbs):** 3.28

### Laboratory Data

<b>Mean Fiber Diameter:</b>	17.1 microns	<b>Mean Staple Length:</b>	110.8 mm
<b>Standard Deviation:</b>	3.5 microns	<b>Length Standard Deviation:</b>	4.4 mm
<b>Coefficient of Variation:</b>	20.2 %	<b>Length Coefficient of Variation:</b>	4.0 %
<b>Spin Fineness:</b>	16.5 microns	<b>Mean Curvature:</b>	42.1 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.9 %	<b>SD Curvature:</b>	34.5 deg/mm
<b>Comfort Factor:</b>	99.1 %		



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