



# 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:** 141148  
**Test No:** 942693

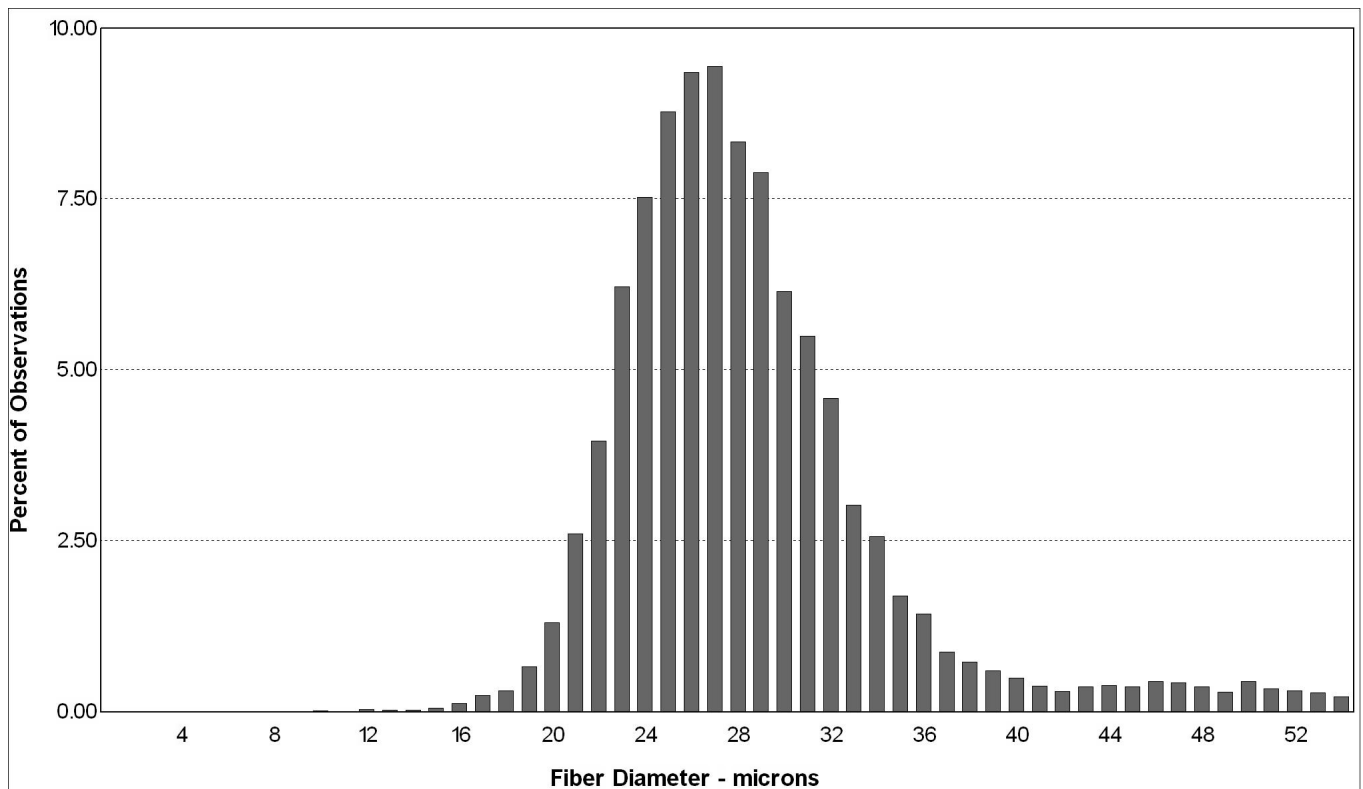
### Animal and Sample Description

**Animal Name:** Luciano's Silver Lining of Claddagh  
**ARI #:** 35231967  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Lt Silver Grey

**Date of Birth (Age):** 08/25/14  
**Sample Location:** Side  
**Sample Date:** 04/29/17  
**Previous Shear Date:** 04/09/16  
**Total Fleece Wt (lbs):** 6.94

### Laboratory Data

<b>Mean Fiber Diameter:</b>	28.7 microns	<b>Mean Staple Length:</b>	126.4 mm
<b>Standard Deviation:</b>	6.4 microns	<b>Length Standard Deviation:</b>	1.5 mm
<b>Coefficient of Variation:</b>	22.4 %	<b>Length Coefficient of Variation:</b>	1.2 %
<b>Spin Fineness:</b>	28.3 microns	<b>Mean Curvature:</b>	27.1 deg/mm
<b>Fibers Greater Than 30 microns:</b>	27.0 %	<b>SD Curvature:</b>	24.9 deg/mm
<b>Comfort Factor:</b>	73.0 %		



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