



# Yocom-McColl Testing Laboratories, Inc.

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

Lunasea Alpaca Farm/Lucy Lee Fowler  
18810 Lone Dove Lane  
Clermont FL 34715-9265 USA

**Date:** 04/10/17  
**Shear ID:** 138359  
**Test No:** 940557

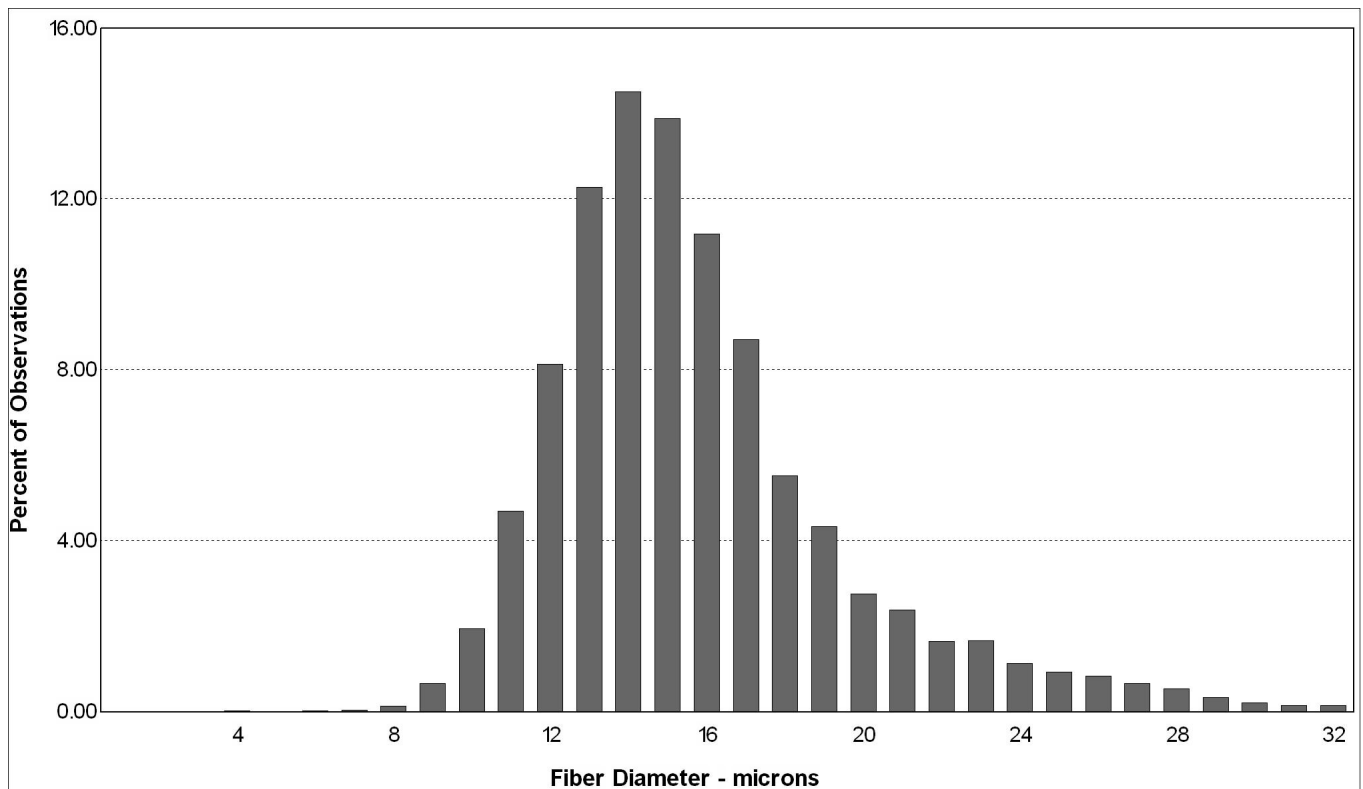
### Animal and Sample Description

**Animal Name:** Midas' Black Ice of Lunasea Farm  
**ARI #:** 35205012  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** True Black

**Date of Birth (Age):** 06/03/15  
**Sample Location:** Side  
**Sample Date:** 05/17/16  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 0.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	15.9 microns	<b>Mean Staple Length:</b>	229.6 mm
<b>Standard Deviation:</b>	4.2 microns	<b>Length Standard Deviation:</b>	14.9 mm
<b>Coefficient of Variation:</b>	26.7 %	<b>Length Coefficient of Variation:</b>	6.5 %
<b>Spin Fineness:</b>	16.3 microns	<b>Mean Curvature:</b>	23.3 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.9 %	<b>SD Curvature:</b>	27.7 deg/mm
<b>Comfort Factor:</b>	99.1 %		



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