



# Yocom-McColl Testing Laboratories, Inc.

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

Anderson Acres Alpacas, LLC/Roy Anderson  
8812 S 230 Plaza Cir  
Gretna NE 68028-4373 USA

**Date:** 07/24/17  
**Shear ID:** 148637  
**Test No:** 945658

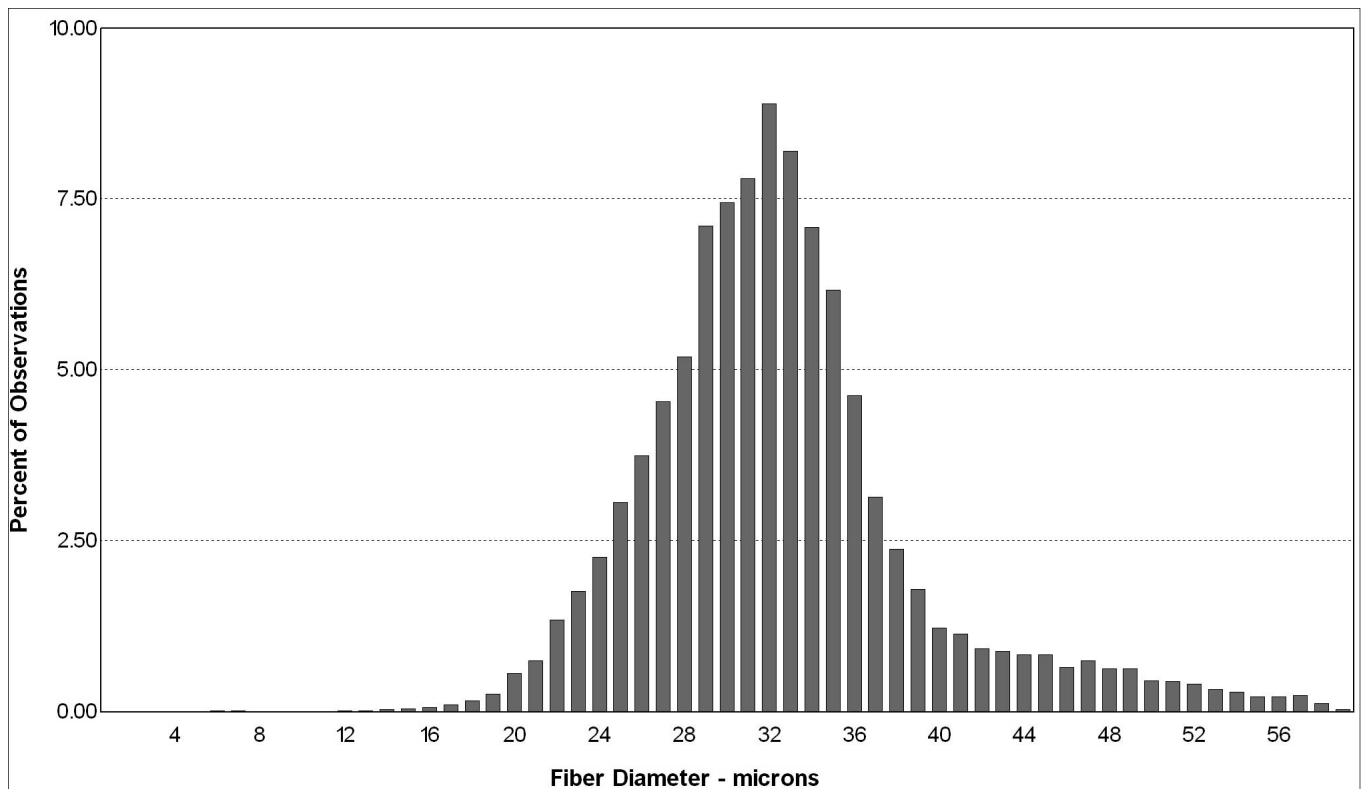
### Animal and Sample Description

**Animal Name:** GLR Alia  
**ARI #:** 32138818  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** True Black

**Date of Birth (Age):** 06/24/12  
**Sample Location:** Side  
**Sample Date:** 06/10/17  
**Previous Shear Date:** 04/30/16  
**Total Fleece Wt (lbs):** 7.40

### Laboratory Data

<b>Mean Fiber Diameter:</b>	32.7 microns	<b>Mean Staple Length:</b>	129.6 mm
<b>Standard Deviation:</b>	6.8 microns	<b>Length Standard Deviation:</b>	3.2 mm
<b>Coefficient of Variation:</b>	20.7 %	<b>Length Coefficient of Variation:</b>	2.5 %
<b>Spin Fineness:</b>	31.7 microns	<b>Mean Curvature:</b>	7.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	61.6 %	<b>SD Curvature:</b>	9.6 deg/mm
<b>Comfort Factor:</b>	38.4 %		



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