

# 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 Circle  
Gretna NE 68028 USA

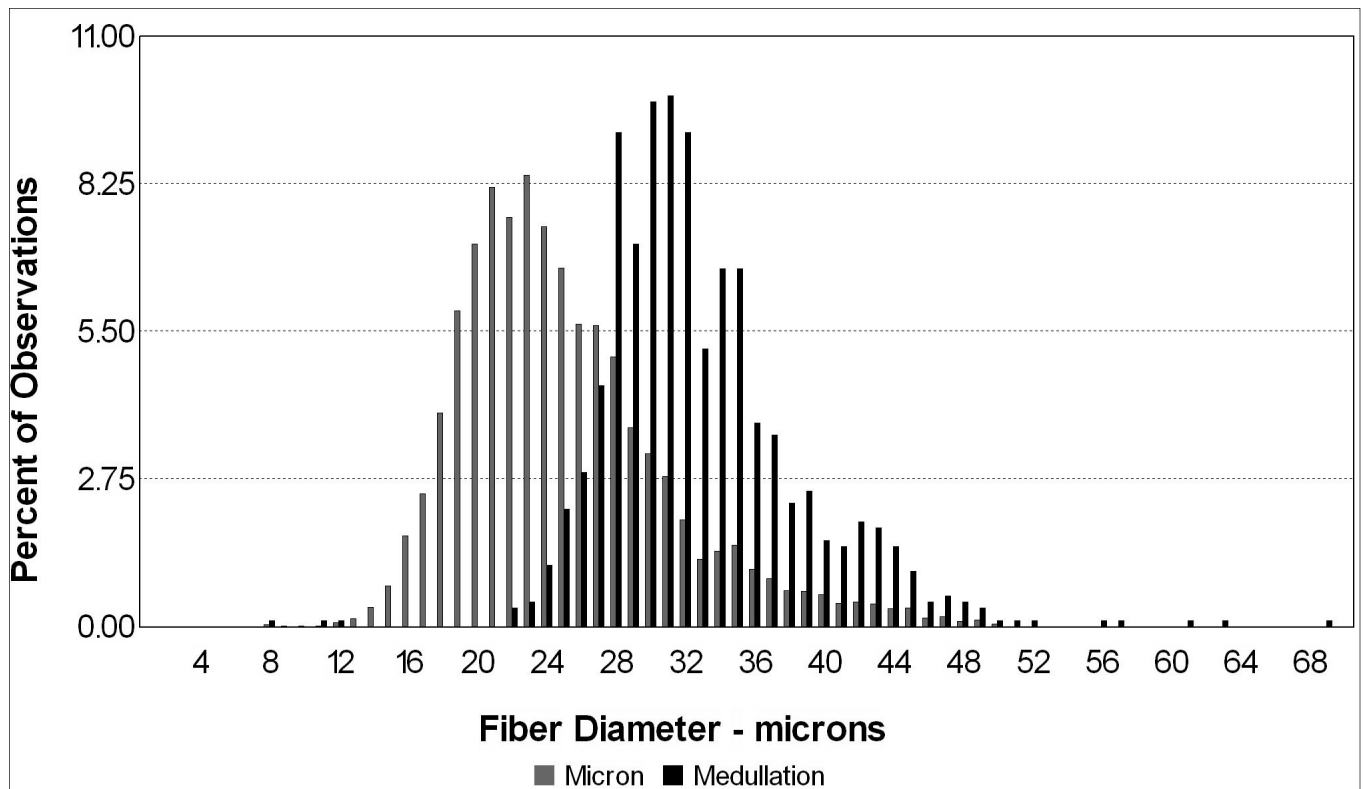
**Date:** 08/01/16  
**Shear ID:** 122485  
**Test No:** 928050

### Animal and Sample Description

<b>Animal Name:</b> Lianka	<b>Date of Birth (Age):</b> 10/24/07
<b>ARI #:</b> 31001489	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Suri)	<b>Sample Date:</b> 05/14/16
<b>Sex:</b> Female	<b>Previous Shear Date:</b> 05/16/15
<b>Color:</b> White	<b>Total Fleece Wt (lbs):</b> 2.80

### Laboratory Data

<b>Mean Fiber Diameter:</b> 25.1 microns	<b>Mean Staple Length:</b> 138.0 mm
<b>Standard Deviation:</b> 6.3 microns	<b>Length Standard Deviation:</b> 5.7 mm
<b>Coefficient of Variation:</b> 25.1 %	<b>Length Coefficient of Variation:</b> 4.1 %
<b>Spin Fineness:</b> 25.4 microns	<b>Mean Curvature:</b> 9.5 deg/mm
<b>Fibers Greater Than 30 microns:</b> 15.9 %	<b>SD Curvature:</b> 11.8 deg/mm
<b>Comfort Factor:</b> 84.1 %	<b>Medullated Fibers:</b> 10.9 %



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