



# Yocom-McColl Testing Laboratories, Inc.

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

Oak Lawn Alpacas, LLC/Don & Connie Payne  
W 3703 Oak Lawn Road  
Iron Ridge WI 53035 USA

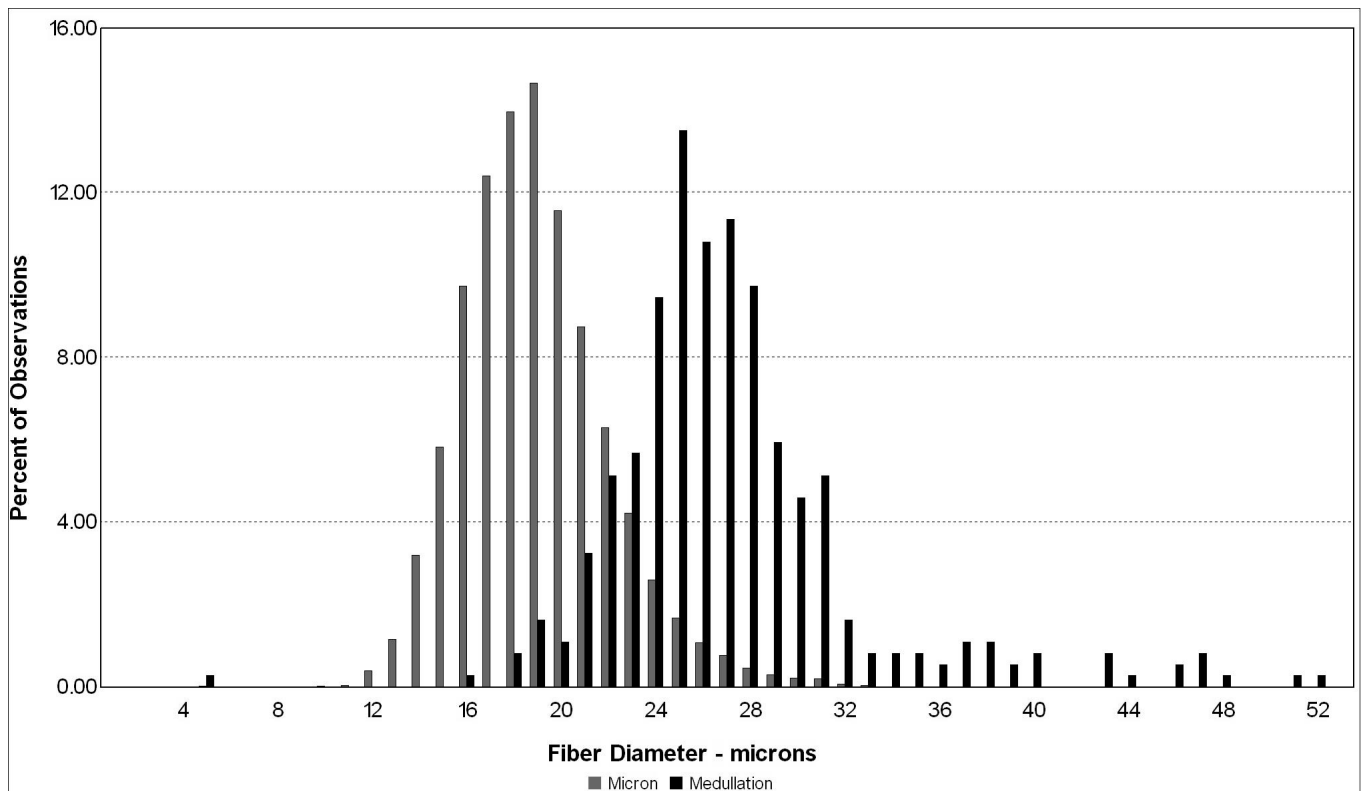
**Date:** 07/09/17  
**Shear ID:** 143072  
**Test No:** 943764

### Animal and Sample Description

<b>Animal Name:</b> Libertie's Belle of Oaklawn	<b>Date of Birth (Age):</b> 05/30/16
<b>ARI #:</b> 32738810	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 05/01/17
<b>Sex:</b> Female	<b>Previous Shear Date:</b> 06/30/16
<b>Color:</b> White	<b>Total Fleece Wt (lbs):</b> 4.50

### Laboratory Data

<b>Mean Fiber Diameter:</b> 19.1 microns	<b>Mean Staple Length:</b> 91.6 mm
<b>Standard Deviation:</b> 3.5 microns	<b>Length Standard Deviation:</b> 2.4 mm
<b>Coefficient of Variation:</b> 18.4 %	<b>Length Coefficient of Variation:</b> 2.6 %
<b>Spin Fineness:</b> 18.2 microns	<b>Mean Curvature:</b> 44.8 deg/mm
<b>Fibers Greater Than 30 microns:</b> 0.7 %	<b>SD Curvature:</b> 22.8 deg/mm
<b>Comfort Factor:</b> 99.3 %	<b>Medullated Fibers:</b> 3.6 %



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