



# Yocom-McColl Testing Laboratories, Inc.

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

Flying Iron Ranch Alpacas/Jim Head & Christine Brown  
9110 Rockbrook Dr  
Dallas TX 75220 USA

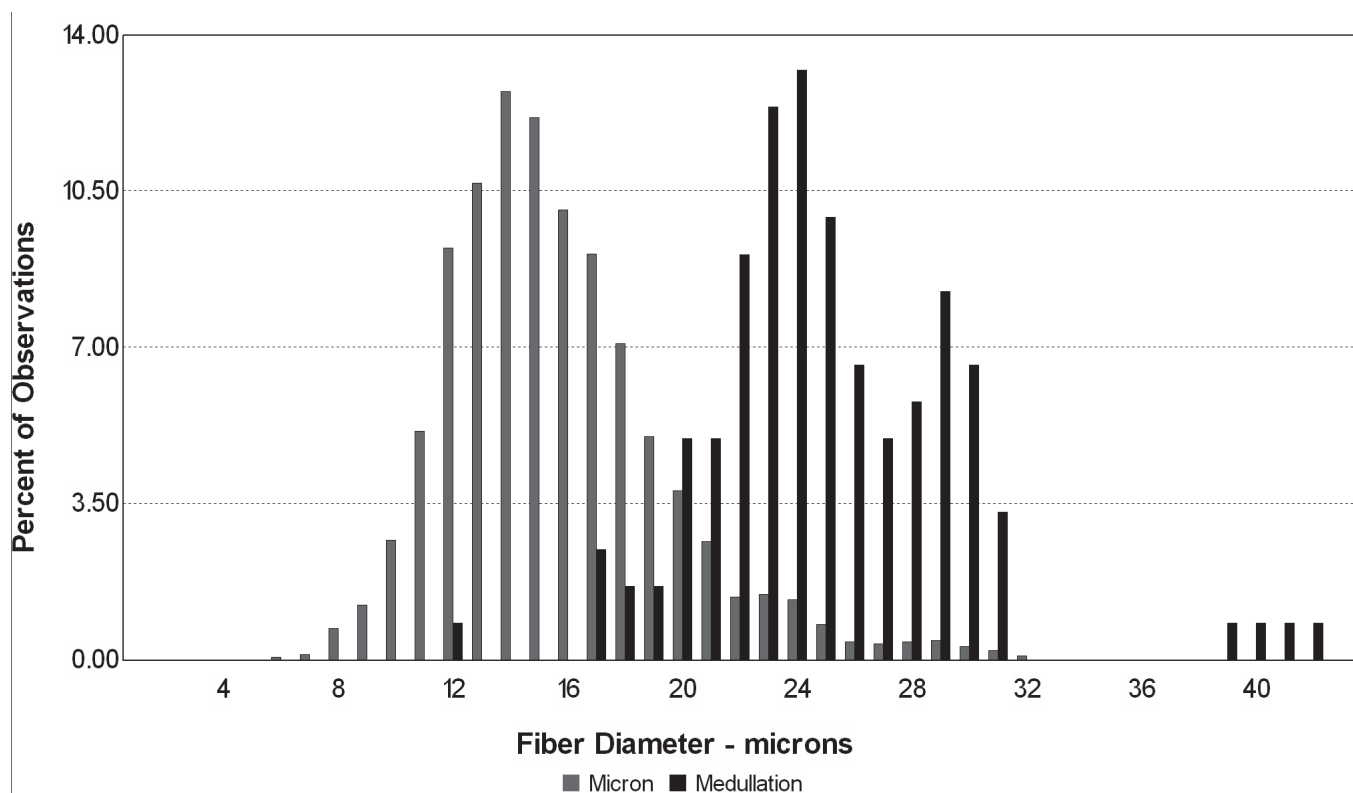
Date: 08/21/18  
Shear ID: 174240  
Test No: 967596

### Animal and Sample Description

<b>Animal Name:</b> FIR Houdini's Stunner	<b>Date of Birth (Age):</b> 08/05/16
<b>ARI #:</b> 35132493	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 05/26/18
<b>Sex:</b> Male	<b>Previous Shear Date:</b> 05/19/17
<b>Color:</b> White	<b>Total Fleece Wt (lbs):</b> 7.30

### Laboratory Data

<b>Mean Fiber Diameter:</b> 15.7 microns	<b>Mean Staple Length:</b> 96.2 mm
<b>Standard Deviation:</b> 4.1 microns	<b>Length Standard Deviation:</b> 1.5 mm
<b>Coefficient of Variation:</b> 26.0 %	<b>Length Coefficient of Variation:</b> 1.5 %
<b>Spin Fineness:</b> 16.0 microns	<b>Mean Curvature:</b> 77.2 deg/mm
<b>Fibers Greater Than 30 microns:</b> 0.6 %	<b>SD Curvature:</b> 47.8 deg/mm
<b>Comfort Factor:</b> 99.4 %	<b>Medullated Fibers:</b> 3.6 %



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