



# Yocom-McColl Testing Laboratories, Inc.

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## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

08/28/17

Test No: 949722

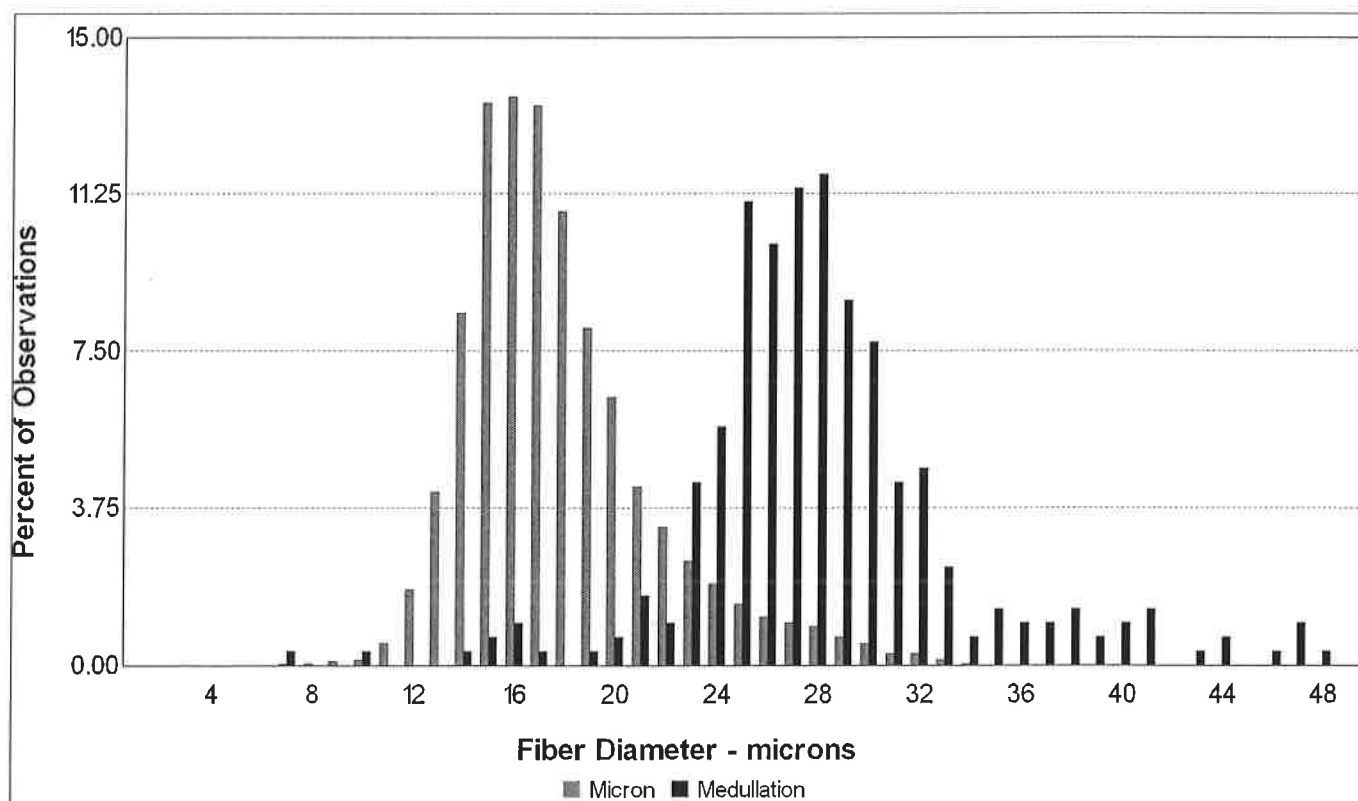
### Animal and Sample Description

**Animal Name:** FIR Becca  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Animal ID:** 35132462  
**Sample Location:** Side  
**Sample Date:** 05/19/17  
**Age:** 08/07/16

### Laboratory Data

<b>Mean Fiber Diameter:</b>	17.9 microns	<b>Spin Fineness:</b>	17.8 microns
<b>Standard Deviation:</b>	4.1 microns	<b>Mean Curvature (deg/mm):</b>	56.8
<b>Coefficient of Variation:</b>	23.1 %	<b>SD Curvature (deg/mm):</b>	30.4
<b>Fibers Greater Than 30 microns:</b>	1.3 %	<b>Comfort Factor:</b>	98.7 %
<b>Medullated Fibers:</b>	5.3 %	<b>Length Standard Deviation:</b>	4.1 mm
<b>Mean Staple Length:</b>	106.0 mm	<b>Length Coefficient of Variation:</b>	3.8 %



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