



# Yocom-McColl Testing Laboratories, Inc.

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

Rancho Inca Alpacas/Bill Beranek  
2877 County Road 310  
Navasota TX 77868-8344

Date: 09/04/19  
Shear ID: 192095  
Test No: 981423

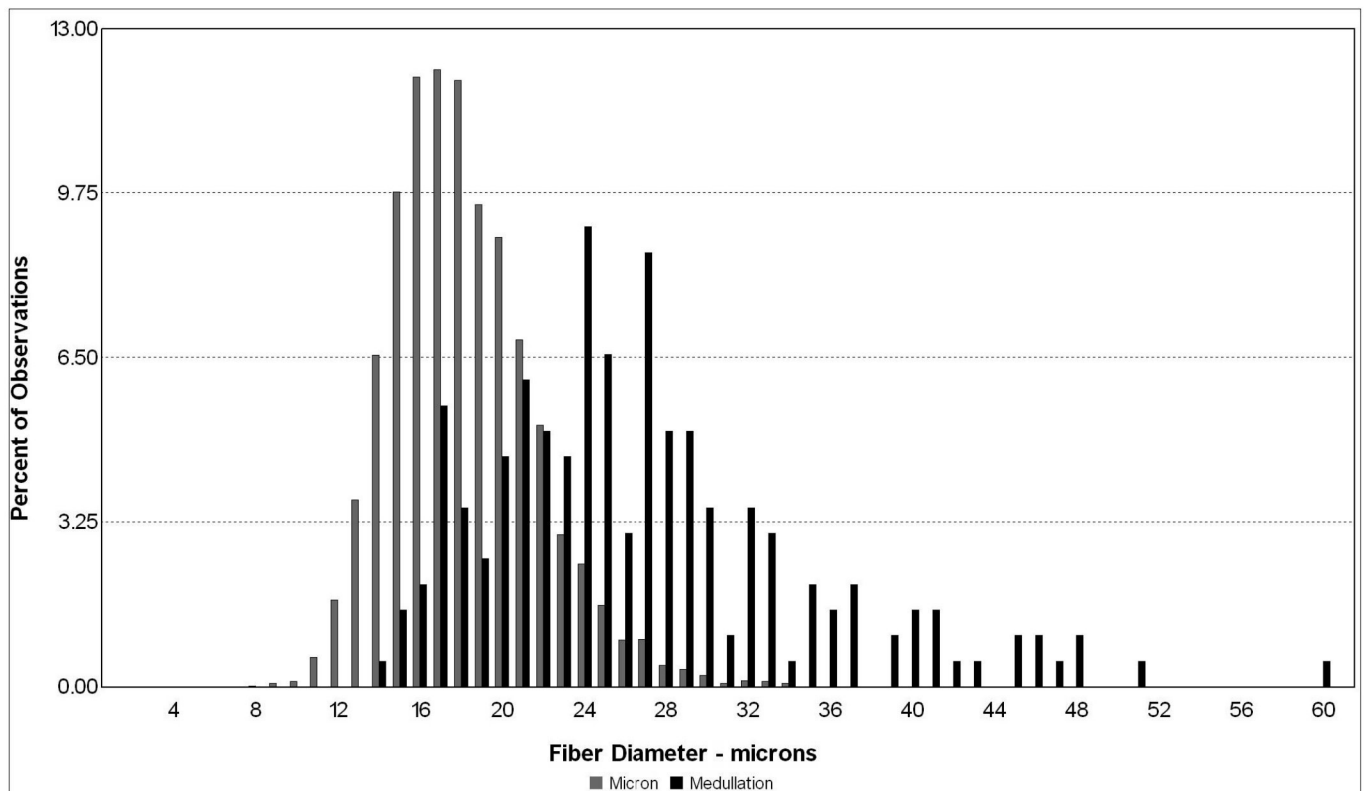
### Animal and Sample Description

**Animal Name:** Man In The Moon's Peruvian Ganymede  
**ARI #:** 35230793  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 06/08/15  
**Sample Location:** Side  
**Sample Date:** 04/13/19  
**Previous Shear Date:** 04/13/18  
**Total Fleece Wt (lbs):** 5.20

### Laboratory Data

<b>Mean Fiber Diameter:</b>	18.3 microns	<b>Mean Staple Length:</b>	81.2 mm
<b>Standard Deviation:</b>	3.9 microns	<b>Length Standard Deviation:</b>	2.2 mm
<b>Coefficient of Variation:</b>	21.6 %	<b>Length Coefficient of Variation:</b>	2.7 %
<b>Spin Fineness:</b>	17.9 microns	<b>Mean Curvature:</b>	58.8 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.9 %	<b>SD Curvature:</b>	34.4 deg/mm
<b>Comfort Factor:</b>	99.1 %	<b>Medullated Fibers:</b>	3.0 %



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