



# Yocom-McColl Testing Laboratories, Inc.

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

Tierra Prometida Alpacas/Rhonda Deschner  
4805 FM 32  
Fischer TX 78623-1877 USA

**Date:** 08/24/19  
**Shear ID:** 187931  
**Test No:** 979437

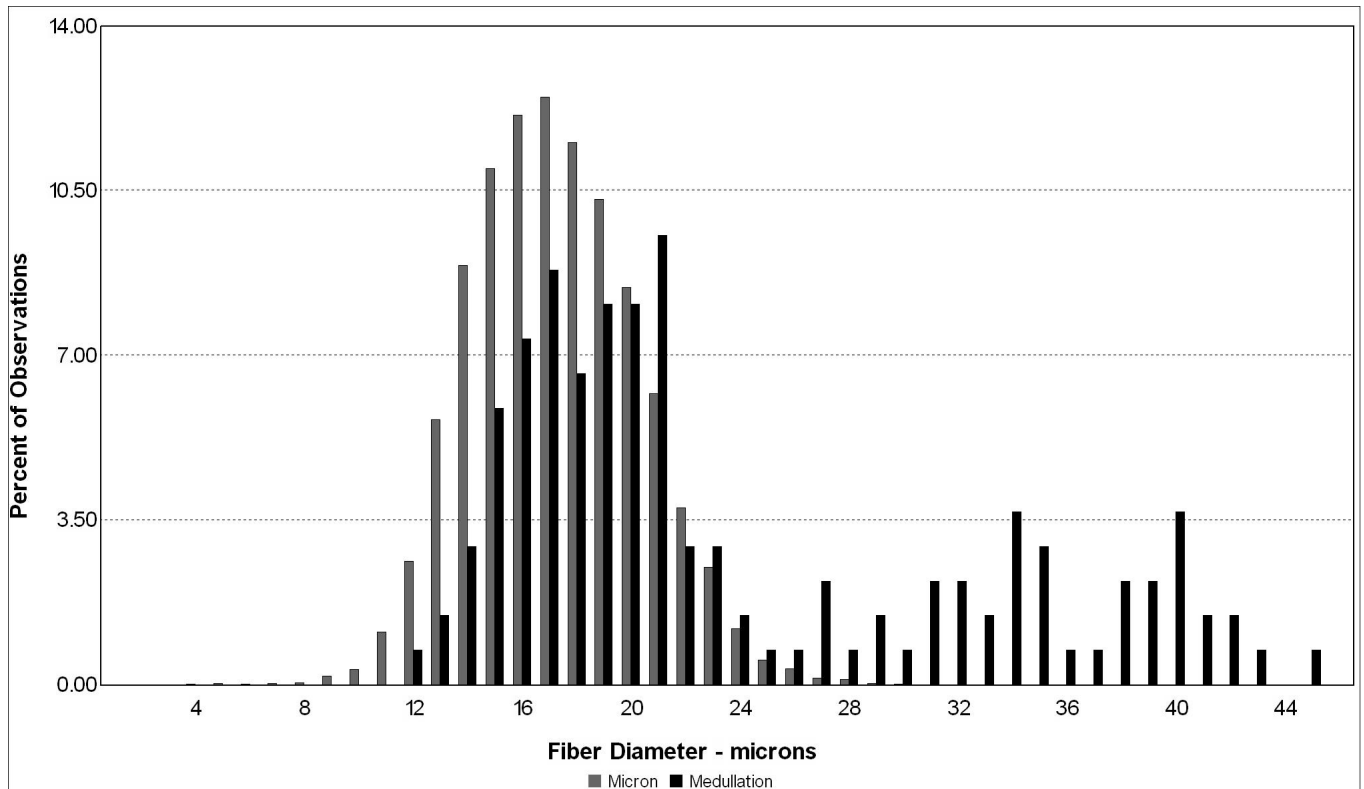
### Animal and Sample Description

**Animal Name:** TP Gallant Legend  
**ARI #:** 35456063  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 04/09/18  
**Sample Location:** Side  
**Sample Date:** 05/05/19  
**Previous Shear Date:** 06/07/18  
**Total Fleece Wt (lbs):** 5.50

### Laboratory Data

<b>Mean Fiber Diameter:</b>	17.3 microns	<b>Mean Staple Length:</b>	106.6 mm
<b>Standard Deviation:</b>	3.3 microns	<b>Length Standard Deviation:</b>	2.9 mm
<b>Coefficient of Variation:</b>	18.8 %	<b>Length Coefficient of Variation:</b>	2.7 %
<b>Spin Fineness:</b>	16.6 microns	<b>Mean Curvature:</b>	49.7 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.4 %	<b>SD Curvature:</b>	26.3 deg/mm
<b>Comfort Factor:</b>	99.6 %	<b>Medullated Fibers:</b>	1.1 %



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