

# 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:** 187933  
**Test No:** 979469

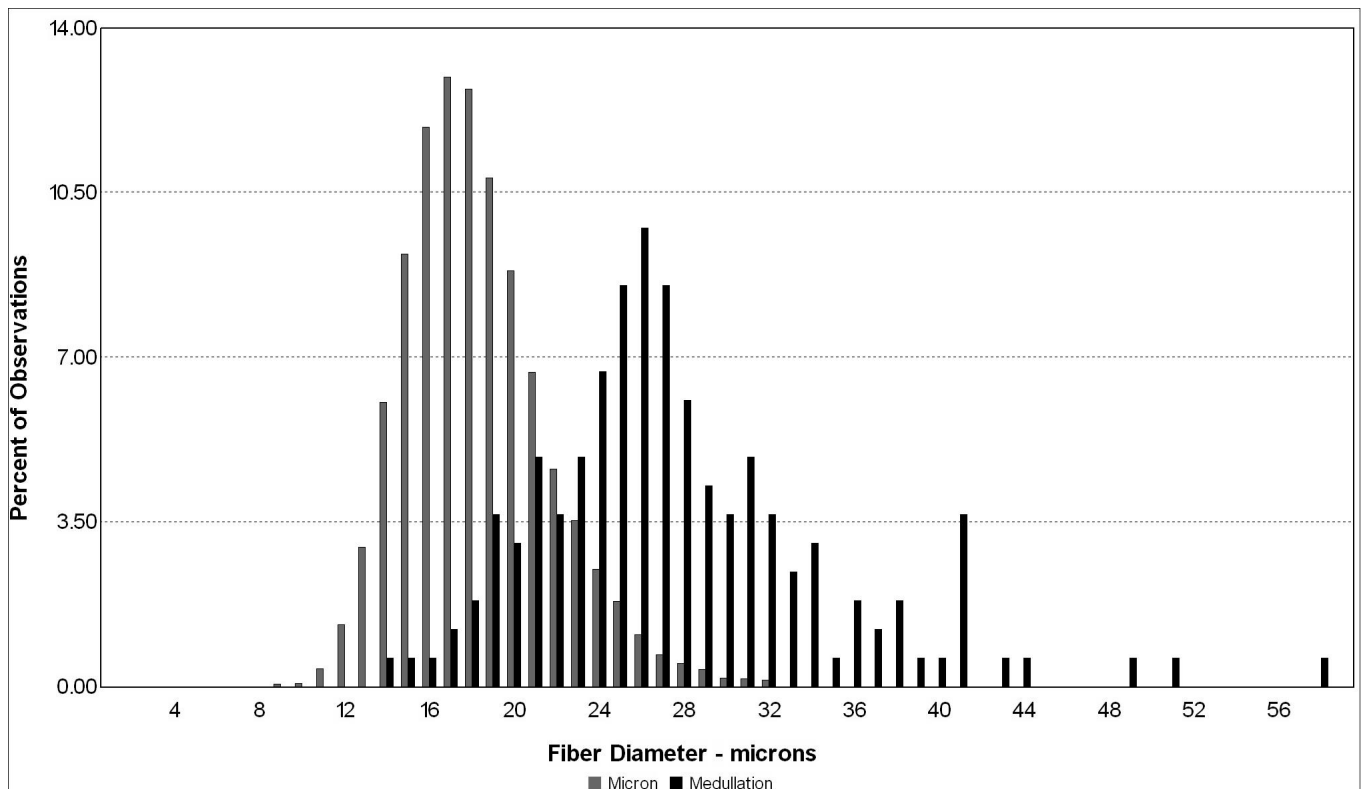
### Animal and Sample Description

**Animal Name:** TP Jubilee's Arctic Lace  
**ARI #:** 35392590  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 08/08/17  
**Sample Location:** Side  
**Sample Date:** 05/05/19  
**Previous Shear Date:** 06/07/18  
**Total Fleece Wt (lbs):** 6.30

### Laboratory Data

<b>Mean Fiber Diameter:</b>	18.4 microns	<b>Mean Staple Length:</b>	114.6 mm
<b>Standard Deviation:</b>	3.6 microns	<b>Length Standard Deviation:</b>	3.2 mm
<b>Coefficient of Variation:</b>	19.6 %	<b>Length Coefficient of Variation:</b>	2.8 %
<b>Spin Fineness:</b>	17.7 microns	<b>Mean Curvature:</b>	53.3 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.7 %	<b>SD Curvature:</b>	30.3 deg/mm
<b>Comfort Factor:</b>	99.3 %	<b>Medullated Fibers:</b>	1.6 %



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