



# 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

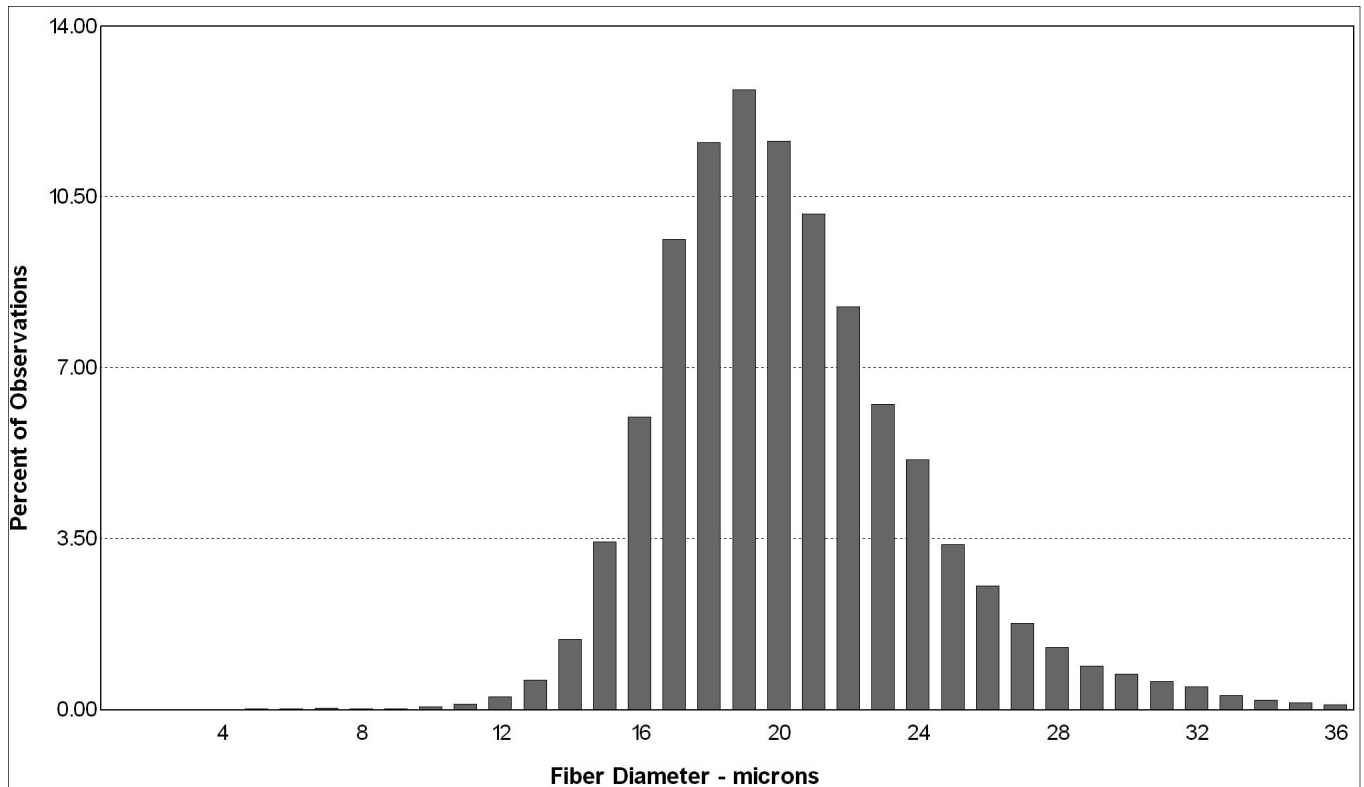
**Date:** 08/24/19  
**Shear ID:** 187936  
**Test No:** 979485

### Animal and Sample Description

<b>Animal Name:</b>	TP Touche of Chivalry	<b>Date of Birth (Age):</b>	03/30/18
<b>ARI #:</b>	35456049	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Huacaya)	<b>Sample Date:</b>	05/05/19
<b>Sex:</b>	Male	<b>Previous Shear Date:</b>	06/07/18
<b>Color:</b>	Med Fawn	<b>Total Fleece Wt (lbs):</b>	6.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	20.4 microns	<b>Mean Staple Length:</b>	114.8 mm
<b>Standard Deviation:</b>	4.0 microns	<b>Length Standard Deviation:</b>	1.9 mm
<b>Coefficient of Variation:</b>	19.4 %	<b>Length Coefficient of Variation:</b>	1.7 %
<b>Spin Fineness:</b>	19.6 microns	<b>Mean Curvature:</b>	46.7 deg/mm
<b>Fibers Greater Than 30 microns:</b>	2.1 %	<b>SD Curvature:</b>	24.2 deg/mm
<b>Comfort Factor:</b>	97.9 %		



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