



# 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

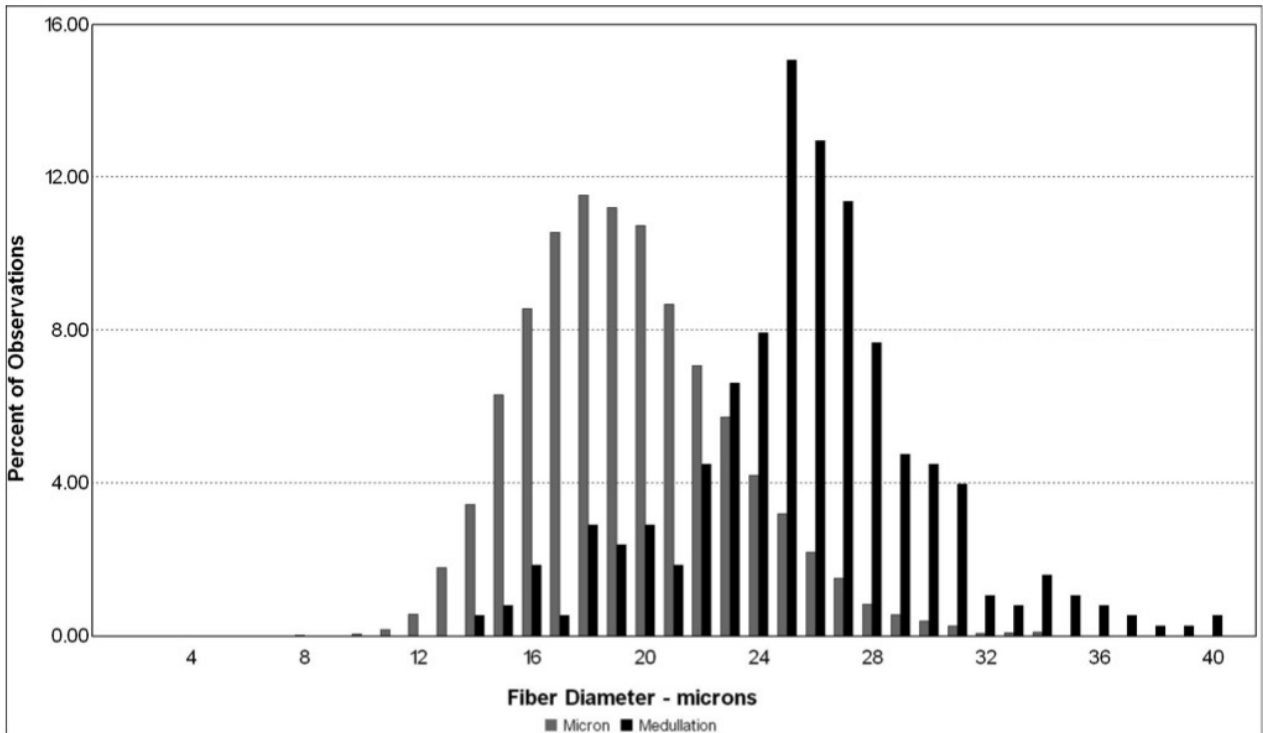
Date: 09/04/19  
Shear ID: 192076  
Test No: 981432

### Animal and Sample Description

<b>Animal Name:</b> TP Jubilee's Charisma	<b>Date of Birth (Age):</b> 01/12/15
<b>ARI #:</b> 32547054	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 04/13/19
<b>Sex:</b> Male	<b>Previous Shear Date:</b> 06/23/18
<b>Color:</b> White	<b>Total Fleece Wt (lbs):</b> 5.60

### Laboratory Data

<b>Mean Fiber Diameter:</b> 19.5 microns	<b>Mean Staple Length:</b> 75.0 mm
<b>Standard Deviation:</b> 3.7 microns	<b>Length Standard Deviation:</b> 2.2 mm
<b>Coefficient of Variation:</b> 18.8 %	<b>Length Coefficient of Variation:</b> 3.0 %
<b>Spin Fineness:</b> 18.6 microns	<b>Mean Curvature:</b> 57.2 deg/mm
<b>Fibers Greater Than 30 microns:</b> 0.7 %	<b>SD Curvature:</b> 29.6 deg/mm
<b>Comfort Factor:</b> 99.3 %	<b>Medullated Fibers:</b> 4.2 %



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