



# Yocom-McColl Testing Laboratories, Inc.

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

Whistling Pines Ranch/Chris Fredericks  
499 4½ Ave  
Clayton WI 54004-8936 USA

**Date:** 08/17/16  
**Shear ID:** 124864  
**Test No:** 930419

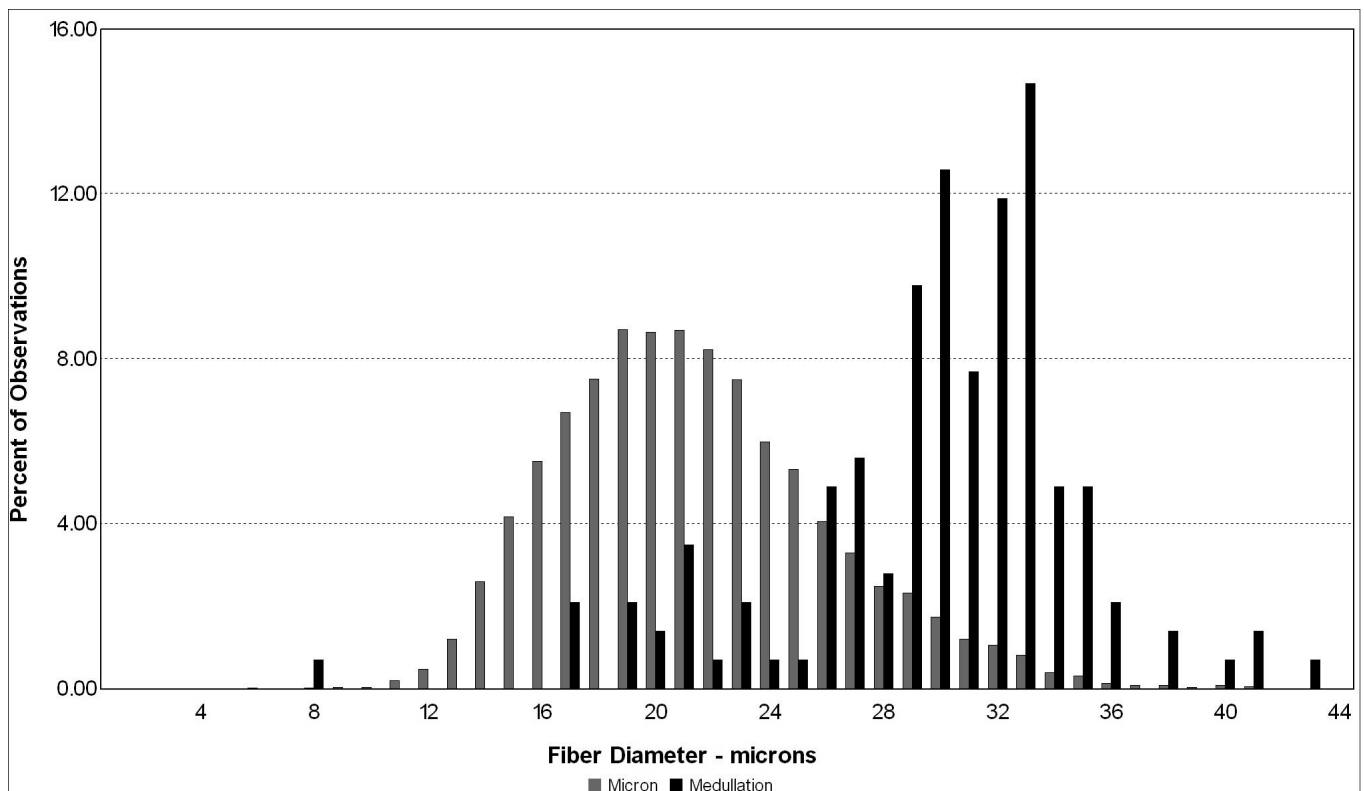
### Animal and Sample Description

**Animal Name:** WPR Little Yellow Jacket  
**ARI #:** 32682083  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** Beige

**Date of Birth (Age):** 09/02/13  
**Sample Location:** Side  
**Sample Date:** 05/28/16  
**Previous Shear Date:** 05/23/15  
**Total Fleece Wt (lbs):** 5.40

### Laboratory Data

<b>Mean Fiber Diameter:</b>	21.5 microns	<b>Mean Staple Length:</b>	155.2 mm
<b>Standard Deviation:</b>	5.0 microns	<b>Length Standard Deviation:</b>	9.4 mm
<b>Coefficient of Variation:</b>	23.0 %	<b>Length Coefficient of Variation:</b>	6.0 %
<b>Spin Fineness:</b>	21.3 microns	<b>Mean Curvature:</b>	8.8 deg/mm
<b>Fibers Greater Than 30 microns:</b>	4.6 %	<b>SD Curvature:</b>	9.7 deg/mm
<b>Comfort Factor:</b>	95.4 %	<b>Medullated Fibers:</b>	1.4 %



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