



# Yocom-McColl Testing Laboratories, Inc.

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

North Plains Alpacas/Tim & Eldonna Graber  
18735 NW Dixie Mountain Rd  
North Plains OR 97133 USA

**Date:** 08/07/18  
**Shear ID:** 173763  
**Test No:** 965791

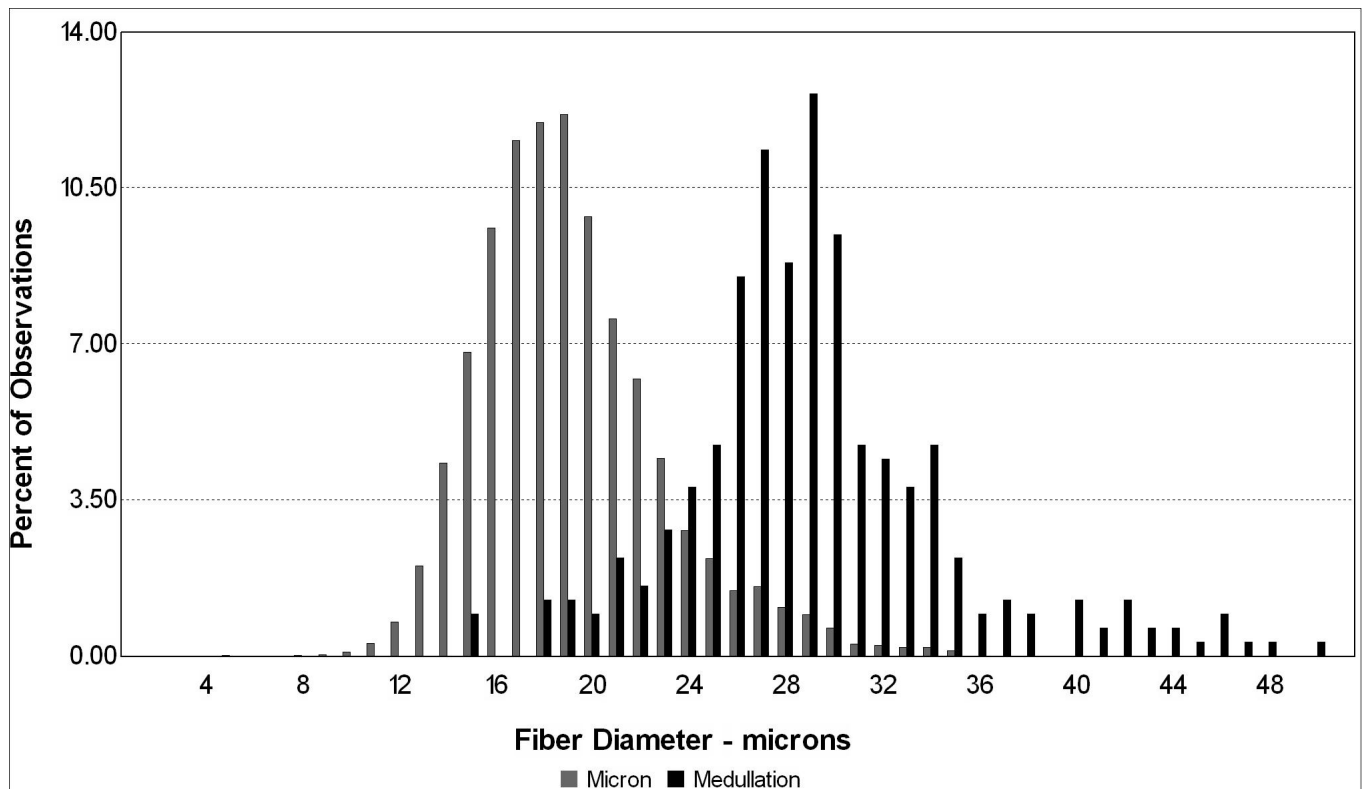
### Animal and Sample Description

**Animal Name:** NPA Peruvian Gideon Suave  
**ARI #:** 32422276  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 06/25/12  
**Sample Location:** Side  
**Sample Date:** 05/26/18  
**Previous Shear Date:** 05/20/17  
**Total Fleece Wt (lbs):** 8.20

### Laboratory Data

<b>Mean Fiber Diameter:</b>	19.3 microns	<b>Mean Staple Length:</b>	86.0 mm
<b>Standard Deviation:</b>	4.1 microns	<b>Length Standard Deviation:</b>	2.0 mm
<b>Coefficient of Variation:</b>	21.4 %	<b>Length Coefficient of Variation:</b>	2.3 %
<b>Spin Fineness:</b>	18.8 microns	<b>Mean Curvature:</b>	47.2 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.5 %	<b>SD Curvature:</b>	28.5 deg/mm
<b>Comfort Factor:</b>	98.5 %	<b>Medullated Fibers:</b>	4.3 %



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