



# Yocom-McColl Testing Laboratories, Inc.

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

EastCoast Alpacas/Marc & Melissa Worrell  
21 Clearview Dr  
Biddeford ME 04005-9463 USA

**Date:** 07/27/18  
**Shear ID:** 168372  
**Test No:** 963857

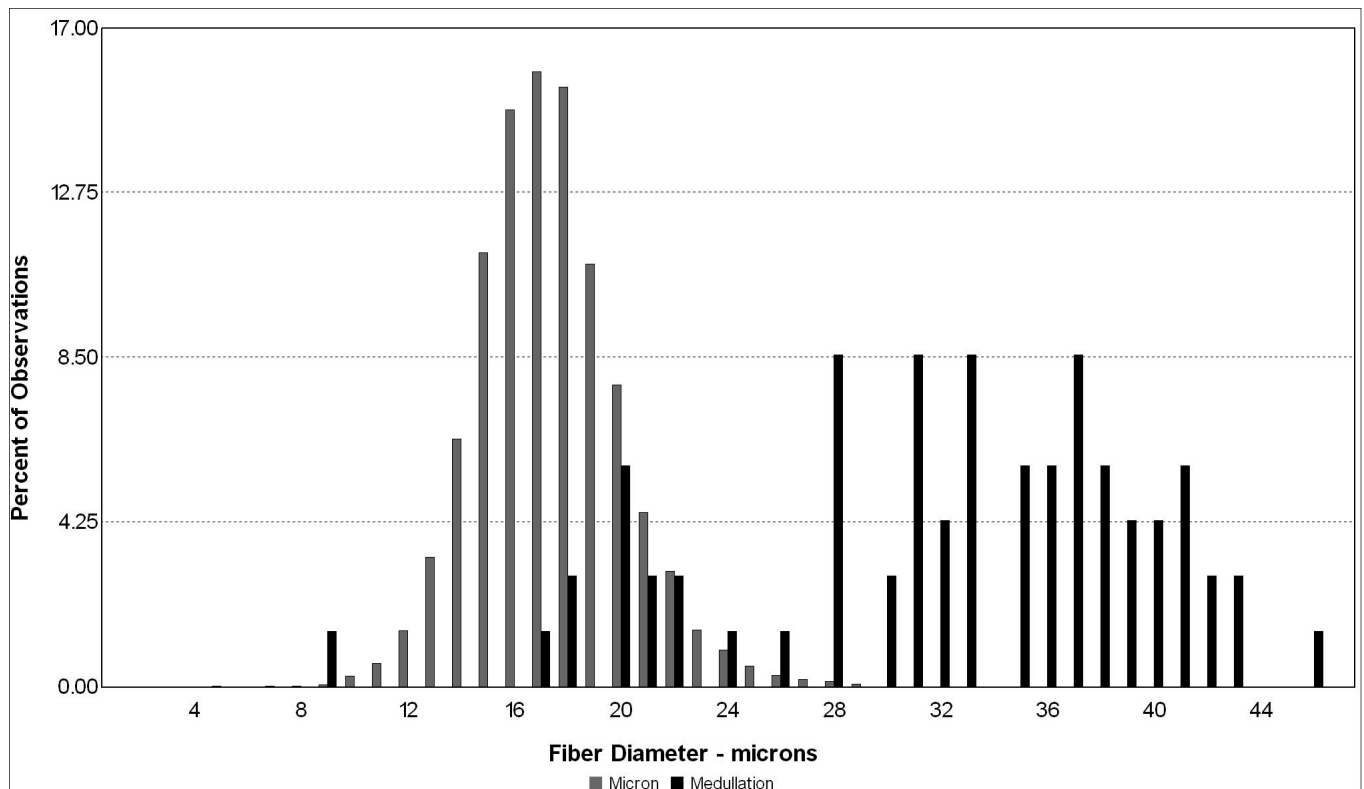
### Animal and Sample Description

**Animal Name:** Accoyo America Leander  
**ARI #:** 35126645  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 06/14/16  
**Sample Location:** Side  
**Sample Date:** 05/12/18  
**Previous Shear Date:** 05/05/17  
**Total Fleece Wt (lbs):** 4.90

### Laboratory Data

<b>Mean Fiber Diameter:</b>	17.5 microns	<b>Mean Staple Length:</b>	79.0 mm
<b>Standard Deviation:</b>	3.1 microns	<b>Length Standard Deviation:</b>	2.1 mm
<b>Coefficient of Variation:</b>	17.5 %	<b>Length Coefficient of Variation:</b>	2.7 %
<b>Spin Fineness:</b>	16.5 microns	<b>Mean Curvature:</b>	46.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.6 %	<b>SD Curvature:</b>	24.4 deg/mm
<b>Comfort Factor:</b>	99.4 %	<b>Medullated Fibers:</b>	0.8 %



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