



# 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 Drive  
Biddeford ME 04005 USA

**Date:** 08/12/17  
**Shear ID:** 148771  
**Test No:** 948378

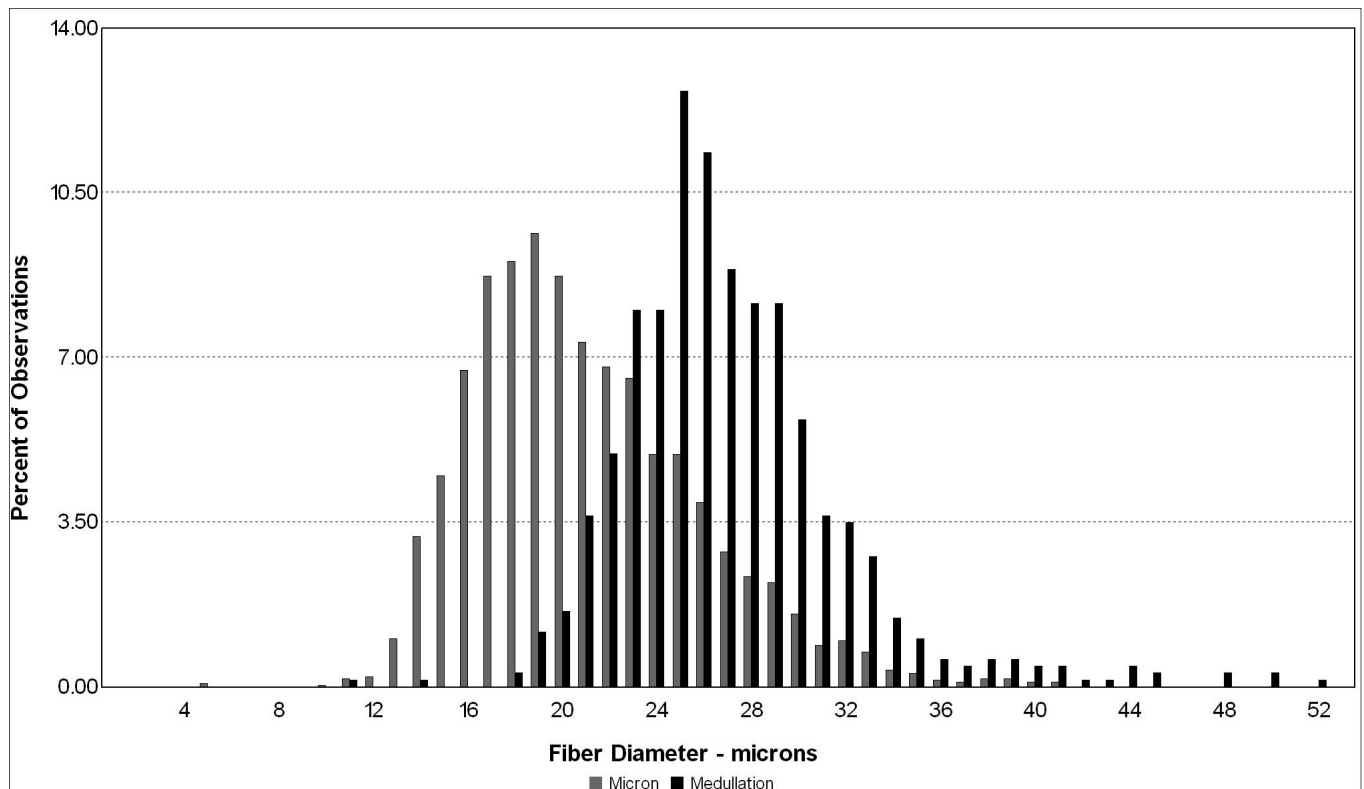
### Animal and Sample Description

**Animal Name:** EastCoast Amazon Reign  
**ARI #:** 35047193  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 06/07/14  
**Sample Location:** Side  
**Sample Date:** 05/26/17  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 0.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	21.2 microns	<b>Mean Staple Length:</b>	87.6 mm
<b>Standard Deviation:</b>	5.1 microns	<b>Length Standard Deviation:</b>	6.6 mm
<b>Coefficient of Variation:</b>	24.0 %	<b>Length Coefficient of Variation:</b>	7.5 %
<b>Spin Fineness:</b>	21.1 microns	<b>Mean Curvature:</b>	44.4 deg/mm
<b>Fibers Greater Than 30 microns:</b>	4.5 %	<b>SD Curvature:</b>	26.7 deg/mm
<b>Comfort Factor:</b>	95.5 %	<b>Medullated Fibers:</b>	24.1 %



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