



# Yocom-McColl Testing Laboratories, Inc.

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

Libertas Farm/Derek and Jilian Dickson  
138 Carpenter Hill Rd  
Alfred ME 04002-3140

**Date:** 10/01/19  
**Shear ID:** 192148  
**Test No:** 984472

### Animal and Sample Description

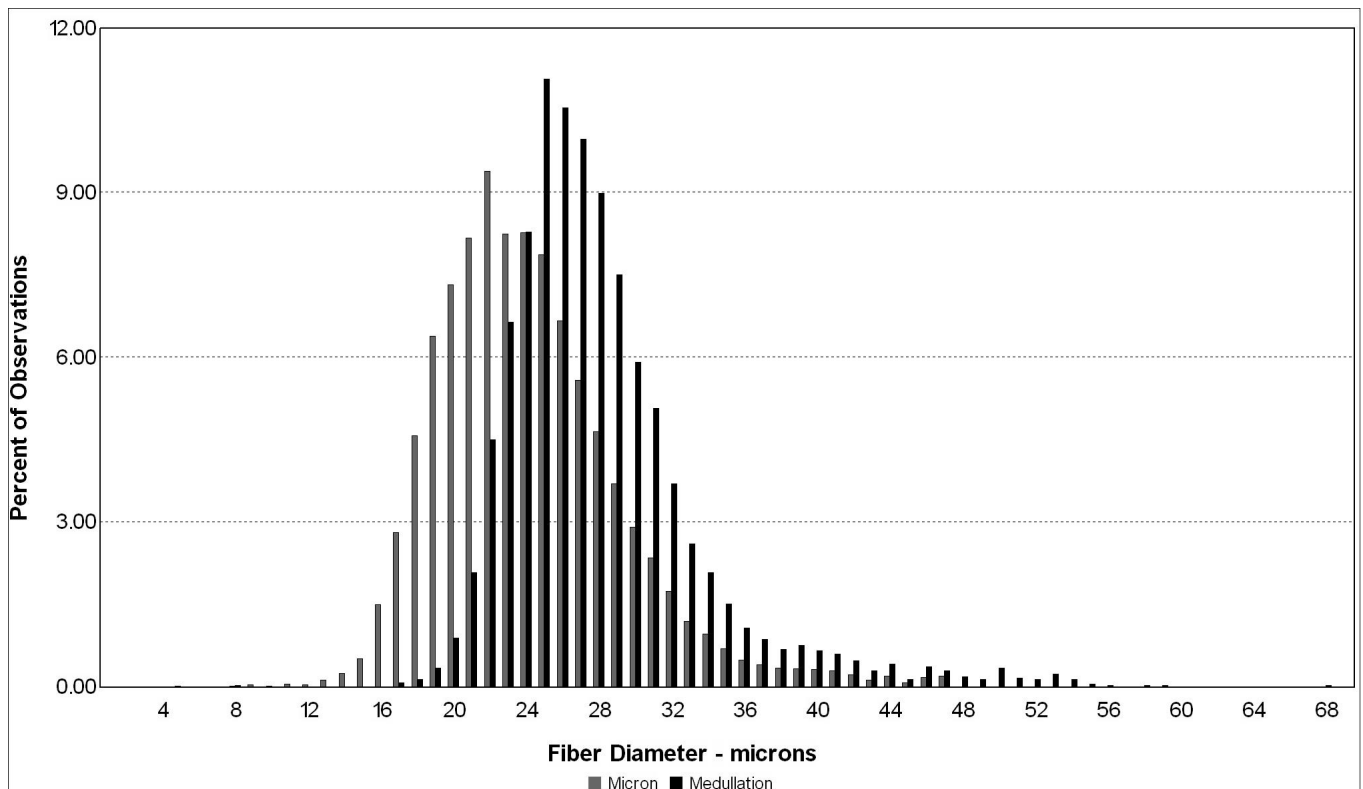
**Animal Name:** EastCoast Amazon Reign  
**ARI #:** 35047193  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 06/07/14  
**Sample Location:** Side  
**Sample Date:** 06/29/19  
**Previous Shear Date:** 05/12/18  
**Total Fleece Wt (lbs):** 8.20

### Laboratory Data

**Mean Fiber Diameter:** 24.4 microns  
**Standard Deviation:** 5.7 microns  
**Coefficient of Variation:** 23.3 %  
**Spin Fineness:** 24.2 microns  
**Fibers Greater Than 30 microns:** 10.9 %  
**Comfort Factor:** 89.1 %

**Mean Staple Length:** 112.8 mm  
**Length Standard Deviation:** 5.5 mm  
**Length Coefficient of Variation:** 4.9 %  
**Mean Curvature:** 33.6 deg/mm  
**SD Curvature:** 20.7 deg/mm  
**Medullated Fibers:** 44.1 %



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