



# 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:** 192144  
**Test No:** 984477

### Animal and Sample Description

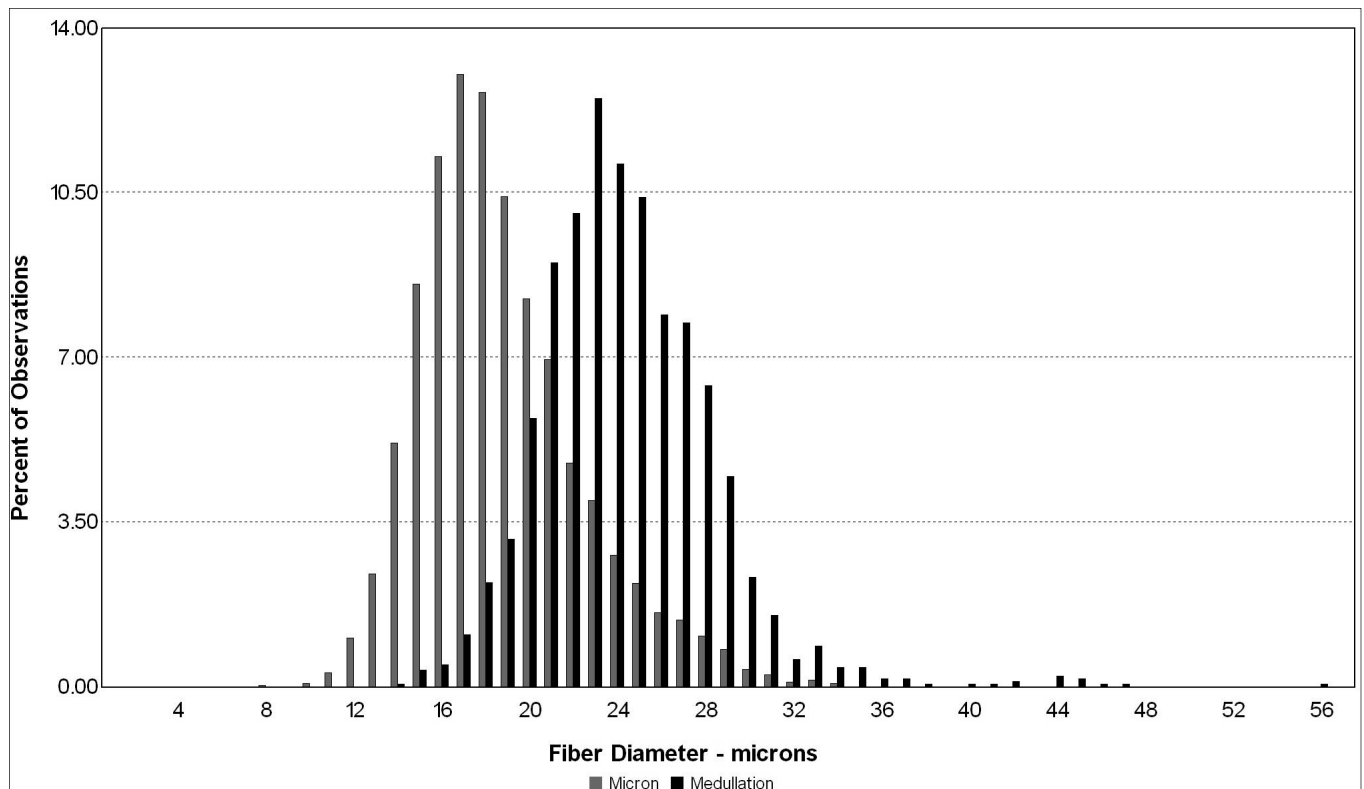
**Animal Name:** Blooming Field Farm's Tina  
**ARI #:** 35134176  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 06/12/16  
**Sample Location:** Side  
**Sample Date:** 06/29/19  
**Previous Shear Date:** 05/20/18  
**Total Fleece Wt (lbs):** 9.00

### Laboratory Data

**Mean Fiber Diameter:** 18.8 microns  
**Standard Deviation:** 3.9 microns  
**Coefficient of Variation:** 20.7 %  
**Spin Fineness:** 18.2 microns  
**Fibers Greater Than 30 microns:** 0.9 %  
**Comfort Factor:** 99.1 %

**Mean Staple Length:** 105.4 mm  
**Length Standard Deviation:** 2.8 mm  
**Length Coefficient of Variation:** 2.7 %  
**Mean Curvature:** 50.6 deg/mm  
**SD Curvature:** 27.2 deg/mm  
**Medullated Fibers:** 16.0 %



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