



# Yocom-McColl Testing Laboratories, Inc.

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

Man in the Moon Farm, LLC/M Edmonds & B Landes  
16108 Johns Creek Rd  
New Castle VA 24127-6758 USA

**Date:** 09/02/19  
**Shear ID:** 190746  
**Test No:** 981140

### Animal and Sample Description

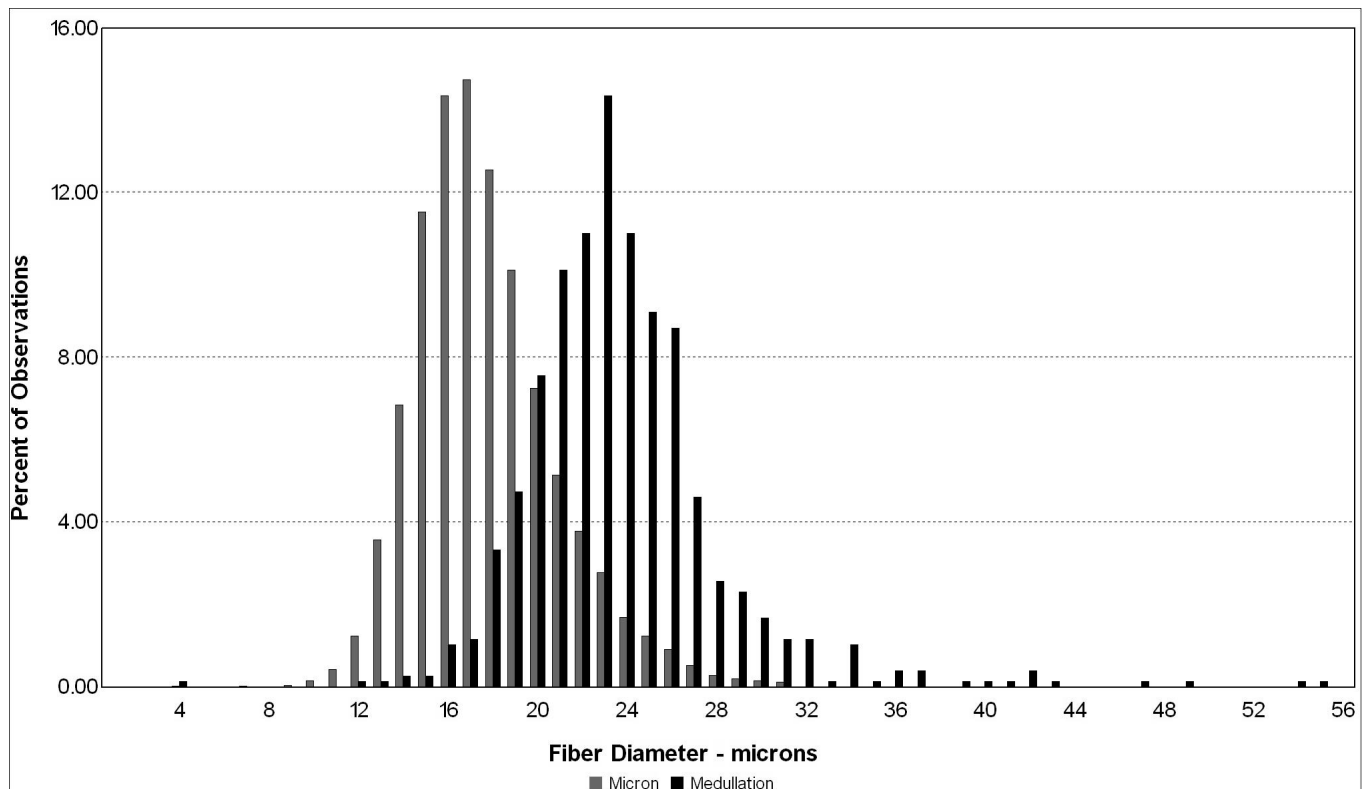
**Animal Name:** Heather's Acre White Diamond  
**ARI #:** 35478287  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 11/07/17  
**Sample Location:** Side  
**Sample Date:** 04/16/19  
**Previous Shear Date:** 05/25/18  
**Total Fleece Wt (lbs):** 6.20

### Laboratory Data

**Mean Fiber Diameter:** 17.8 microns  
**Standard Deviation:** 3.4 microns  
**Coefficient of Variation:** 18.8 %  
**Spin Fineness:** 17.0 microns  
**Fibers Greater Than 30 microns:** 0.5 %  
**Comfort Factor:** 99.5 %

**Mean Staple Length:** 95.2 mm  
**Length Standard Deviation:** 5.5 mm  
**Length Coefficient of Variation:** 5.8 %  
**Mean Curvature:** 50.0 deg/mm  
**SD Curvature:** 28.4 deg/mm  
**Medullated Fibers:** 7.2 %



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