

## Yocom-McColl Testing Laboratories, Inc.

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

Buck Brook Alpacas Inc/Kara McElroy  
PO Box 95  
Hortonville NY 12745-0095

**Date:** 07/28/15  
**Shear ID:** 103840  
**Test No:** 908957

#### Animal and Sample Description

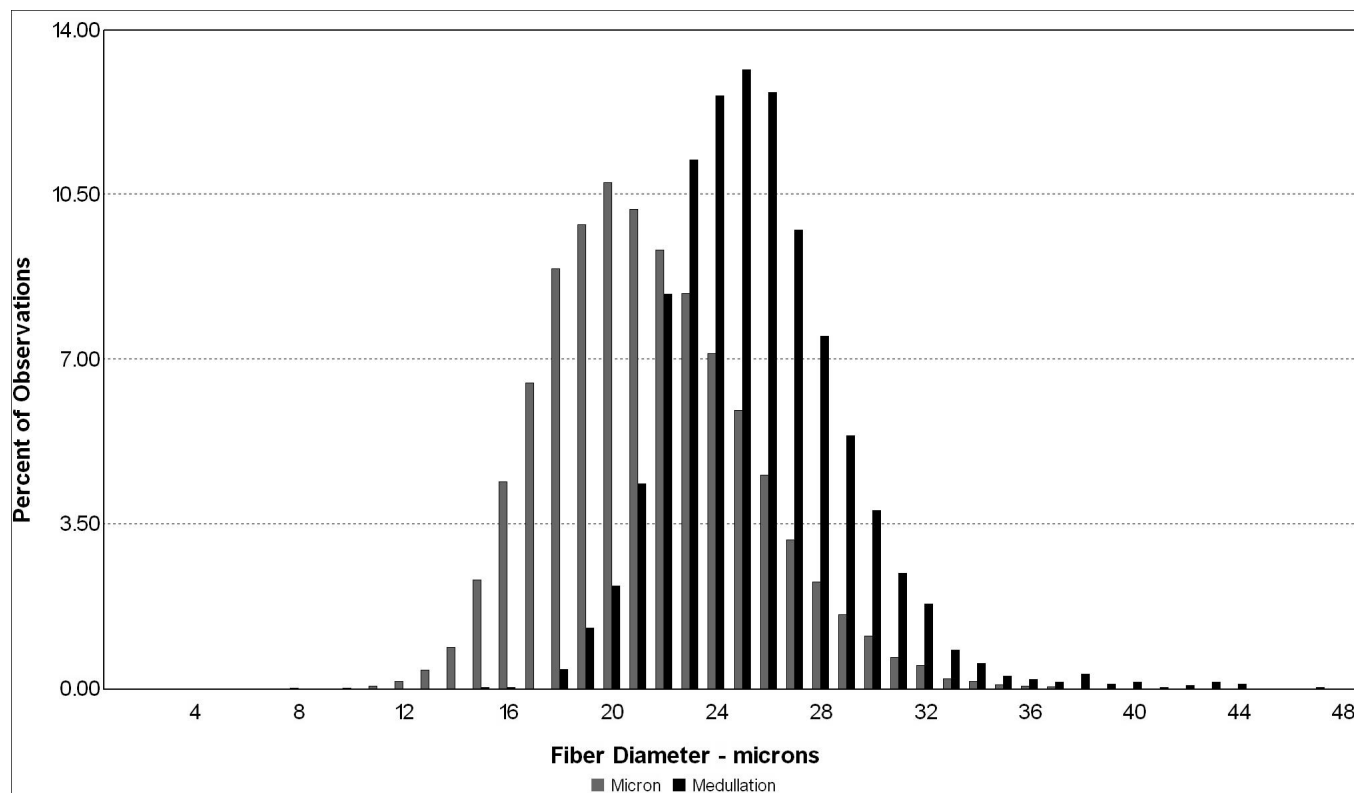
**Animal Name:** Blooming Field Farm's Mabel  
**ARI #:** 32153422  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 10/15/13  
**Sample Location:** Side  
**Sample Date:** 05/22/15  
**Previous Shear Date:** 05/11/14  
**Total Fleece Wt (lbs):** 6.50

#### Laboratory Data

**Mean Fiber Diameter:** 21.5 microns  
**Standard Deviation:** 4.0 microns  
**Coefficient of Variation:** 18.6 %  
**Spin Fineness:** 20.5 microns  
**Fibers Greater Than 30 microns:** 2.0 %  
**Comfort Factor:** 98.0 %

**Mean Staple Length:** 115.0 mm  
**Length Standard Deviation:** 2.9 mm  
**Length Coefficient of Variation:** 2.5 %  
**Mean Curvature:** 40.6 deg/mm  
**SD Curvature:** 25.0 deg/mm  
**Medullated Fibers:** 26.5 %



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