



# Yocom-McColl Testing Laboratories, Inc.

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

Kissin' Coussens Alpacas Farm/Laura Coussens  
13218 228th St NE  
Arlington WA 98223 USA

**Date:** 09/30/16  
**Shear ID:** 132288  
**Test No:** 933693

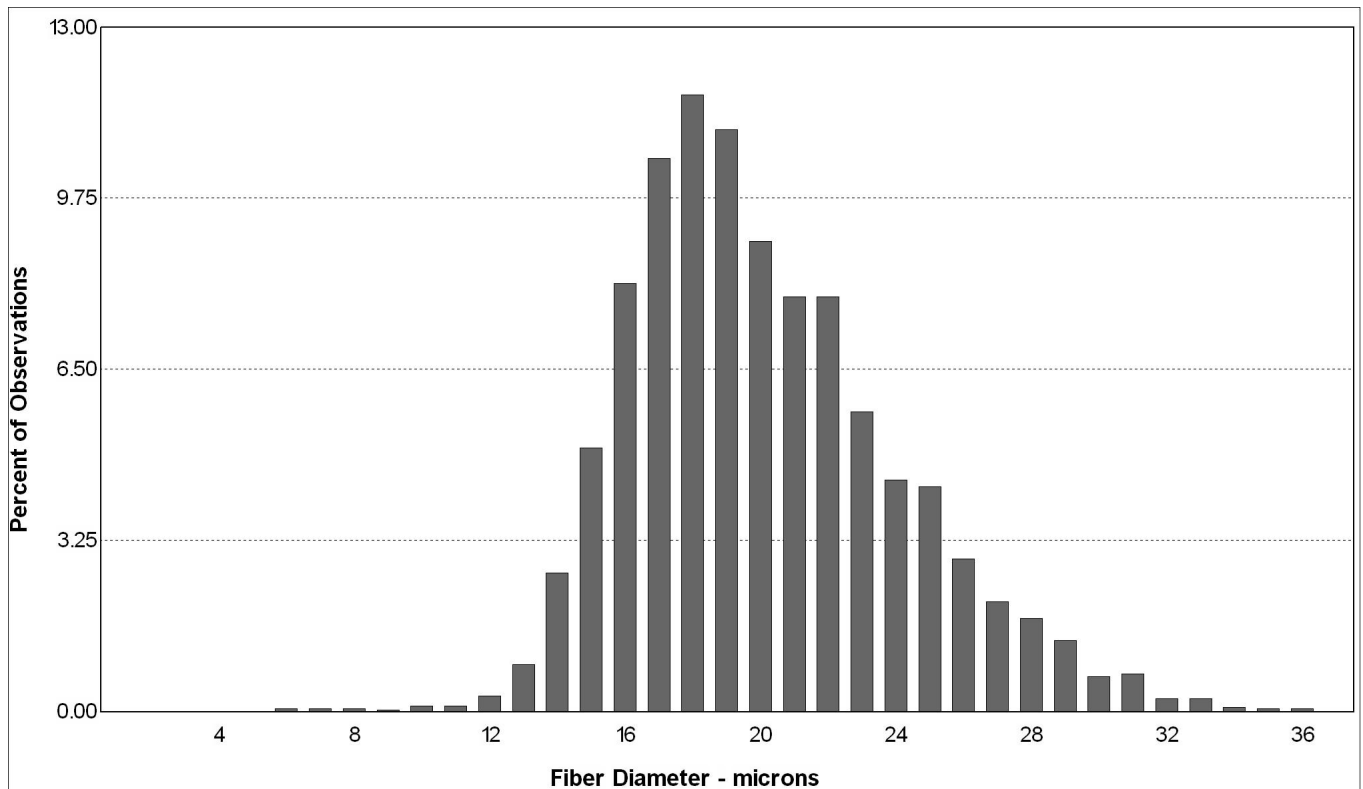
### Animal and Sample Description

**Animal Name:** KCAF Casimiro's Coequette  
**ARI #:** 32143614  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Lt Fawn

**Date of Birth (Age):** 09/21/12  
**Sample Location:** Side  
**Sample Date:** 06/04/16  
**Previous Shear Date:** 06/08/15  
**Total Fleece Wt (lbs):** 4.20

### Laboratory Data

|  |              |   |             |
|--|--------------|---|-------------|
| <b>Mean Fiber Diameter:</b>            | 20.2 microns | <b>Mean Staple Length:</b>              | 81.0 mm     |
| <b>Standard Deviation:</b>             | 4.3 microns  | <b>Length Standard Deviation:</b>       | 1.0 mm      |
| <b>Coefficient of Variation:</b>       | 21.3 %       | <b>Length Coefficient of Variation:</b> | 1.2 %       |
| <b>Spin Fineness:</b>                  | 19.7 microns | <b>Mean Curvature:</b>                  | 49.2 deg/mm |
| <b>Fibers Greater Than 30 microns:</b> | 1.6 %        | <b>SD Curvature:</b>                    | 30.0 deg/mm |
| <b>Comfort Factor:</b>                 | 98.4 %       |   |             |



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