

## Yocom-McColl Testing Laboratories, Inc.

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

Flying Iron Ranch Alpacas/Christine Brown  
4435 Taos Rd  
Dallas TX 75209-2827 USA

**Date:** 08/23/16  
**Shear ID:** 124340  
**Test No:** 931116

#### Animal and Sample Description

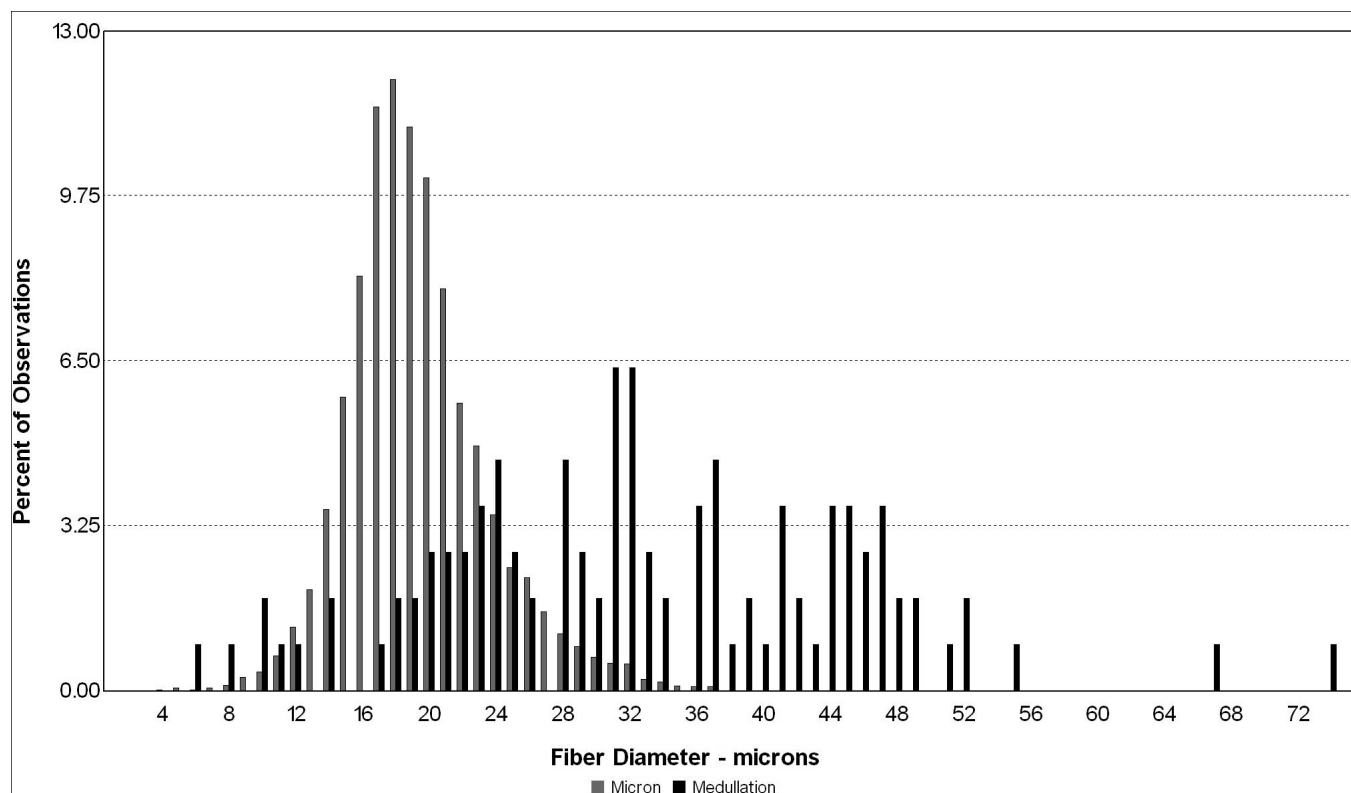
**Animal Name:** FIR Sentry's Golden Boy  
**ARI #:** 35220923  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Beige

**Date of Birth (Age):** 07/23/15  
**Sample Location:** Side  
**Sample Date:** 05/04/16  
**Previous Shear Date:** 07/23/15  
**Total Fleece Wt (lbs):** 3.80

#### Laboratory Data

**Mean Fiber Diameter:** 19.5 microns  
**Standard Deviation:** 4.5 microns  
**Coefficient of Variation:** 22.9 %  
**Spin Fineness:** 19.3 microns  
**Fibers Greater Than 30 microns:** 2.1 %  
**Comfort Factor:** 97.9 %

**Mean Staple Length:** 103.2 mm  
**Length Standard Deviation:** 6.5 mm  
**Length Coefficient of Variation:** 6.3 %  
**Mean Curvature:** 40.2 deg/mm  
**SD Curvature:** 21.1 deg/mm  
**Medullated Fibers:** 1.0 %



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