



## Yocom-McColl Testing Laboratories, Inc.

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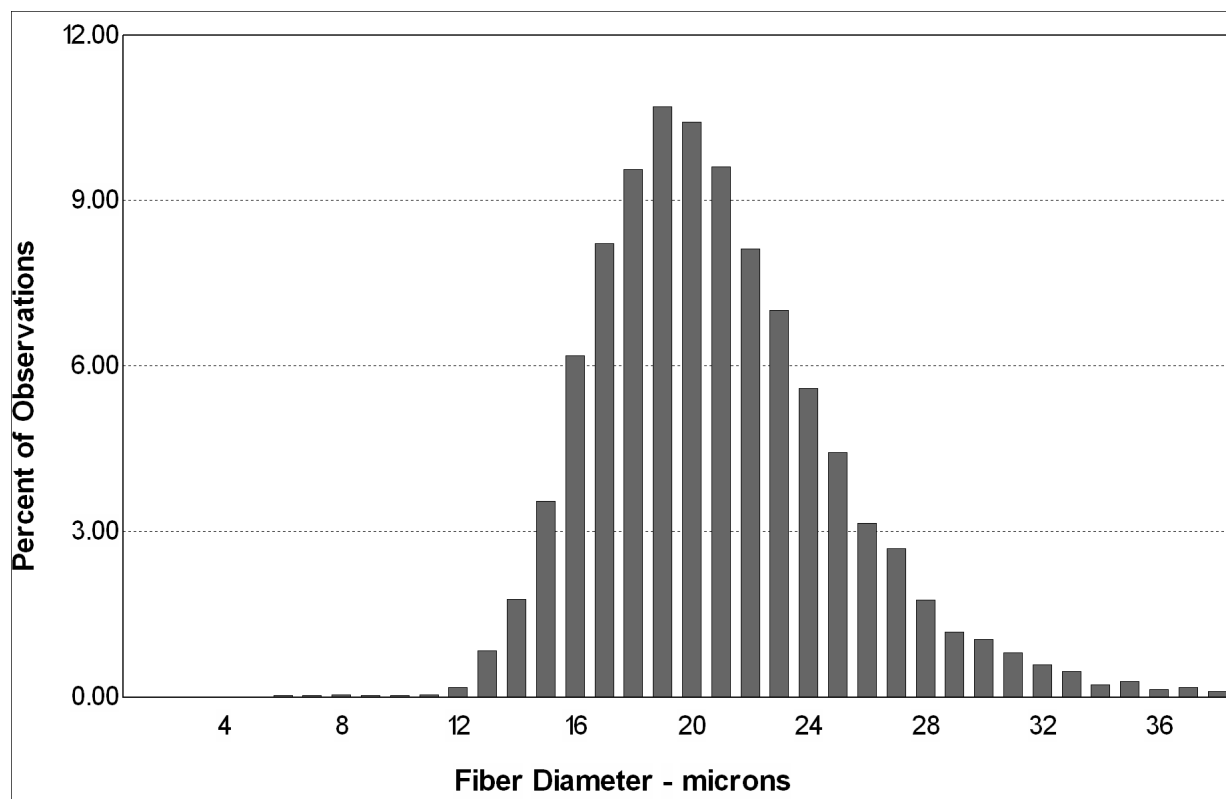
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### Optical Fiber Diameter Analyser (OFDA 2000) Micron Test Report

**Date:** 08/05/16  
**Test No:** 930560  
**Farm Name:** Heart & Soul Alpacas & Spinners  
**Breeder:** Karen Ball  
**Address:** 14514 Oak Meadow Road  
Penn Valley CA 95946 USA

### Animal and Sample Description

**Animal Name:** APAR Malibue  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Beige  
**Animal ID:** 32073966  
**Sample Location:** Mid Side  
**Sample Date:** 05/24/16  
**Date of Birth (Age):** 01/09/12  
**Previous Shear Date:** 04/03/15



Tested and conditioned under standard conditions for testing textiles

### Laboratory Data

**Mean Fiber Diameter:** 21.0 microns  
**Standard Deviation:** 4.4 microns  
**Coefficient of Variation:** 20.9 %  
**Spin Fineness:** 20.4 microns  
**Fibers > 30 microns:** 3.8 %  
**Comfort Factor:** 96.2 %  
**Mean Fiber Curvature:** 51.5 deg/mm  
**Standard Deviation Curvature:** 38.0 deg/mm