



# 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:** 124337  
**Test No:** 931117

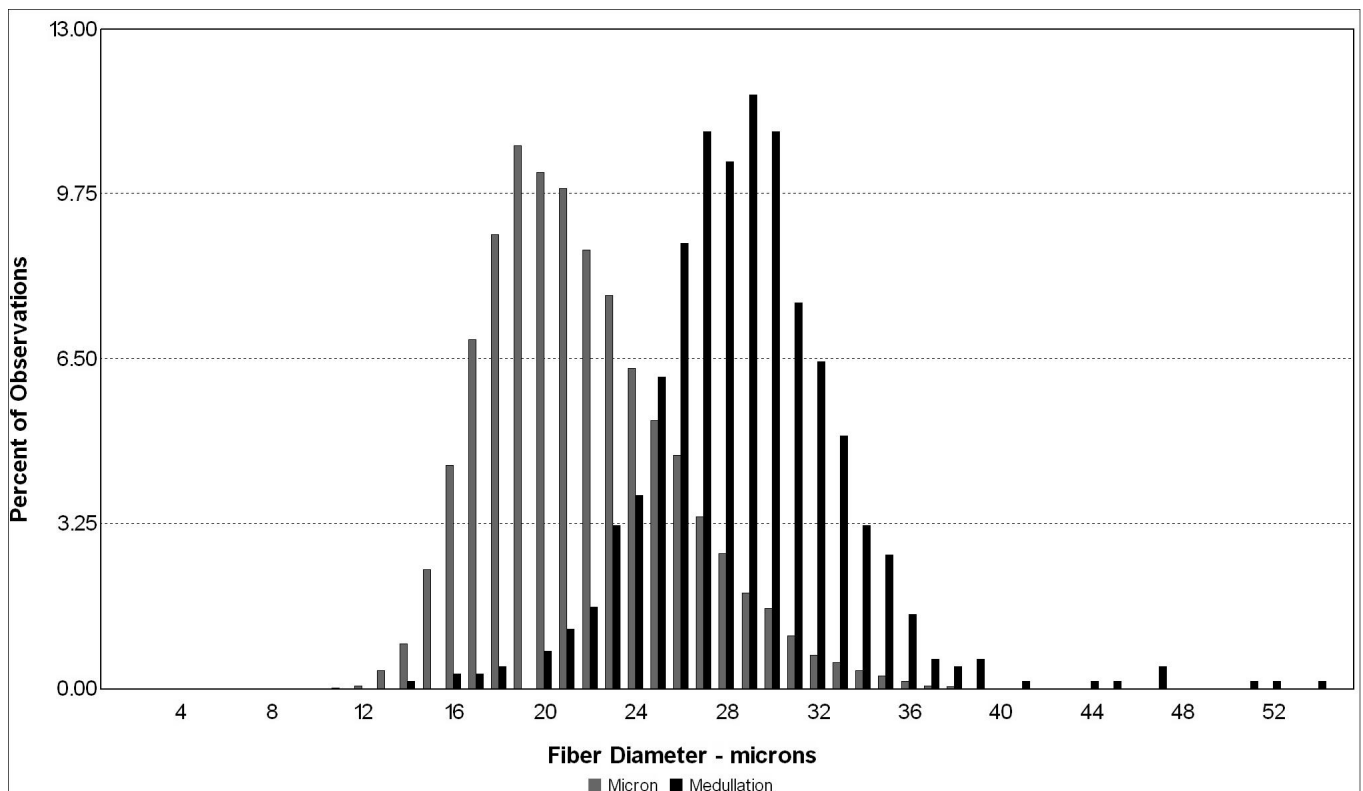
### Animal and Sample Description

**Animal Name:** Xanadu P Corsair  
**ARI #:** 32728576  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 07/18/13  
**Sample Location:** Side  
**Sample Date:** 05/04/16  
**Previous Shear Date:** 05/06/15  
**Total Fleece Wt (lbs):** 9.70

### Laboratory Data

<b>Mean Fiber Diameter:</b>	21.6 microns	<b>Mean Staple Length:</b>	98.2 mm
<b>Standard Deviation:</b>	4.3 microns	<b>Length Standard Deviation:</b>	3.6 mm
<b>Coefficient of Variation:</b>	19.7 %	<b>Length Coefficient of Variation:</b>	3.7 %
<b>Spin Fineness:</b>	20.8 microns	<b>Mean Curvature:</b>	40.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	3.3 %	<b>SD Curvature:</b>	23.1 deg/mm
<b>Comfort Factor:</b>	96.7 %	<b>Medullated Fibers:</b>	8.0 %



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