



# Yocom-McColl Testing Laboratories, Inc.

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

Huacaya Hills Alpacas/Anna & Robert Becker  
N6442 Rye Bluff Road  
Black River Falls WI 54615 USA

Date: 06/15/13  
Shear ID: 42236  
Test No: 455647

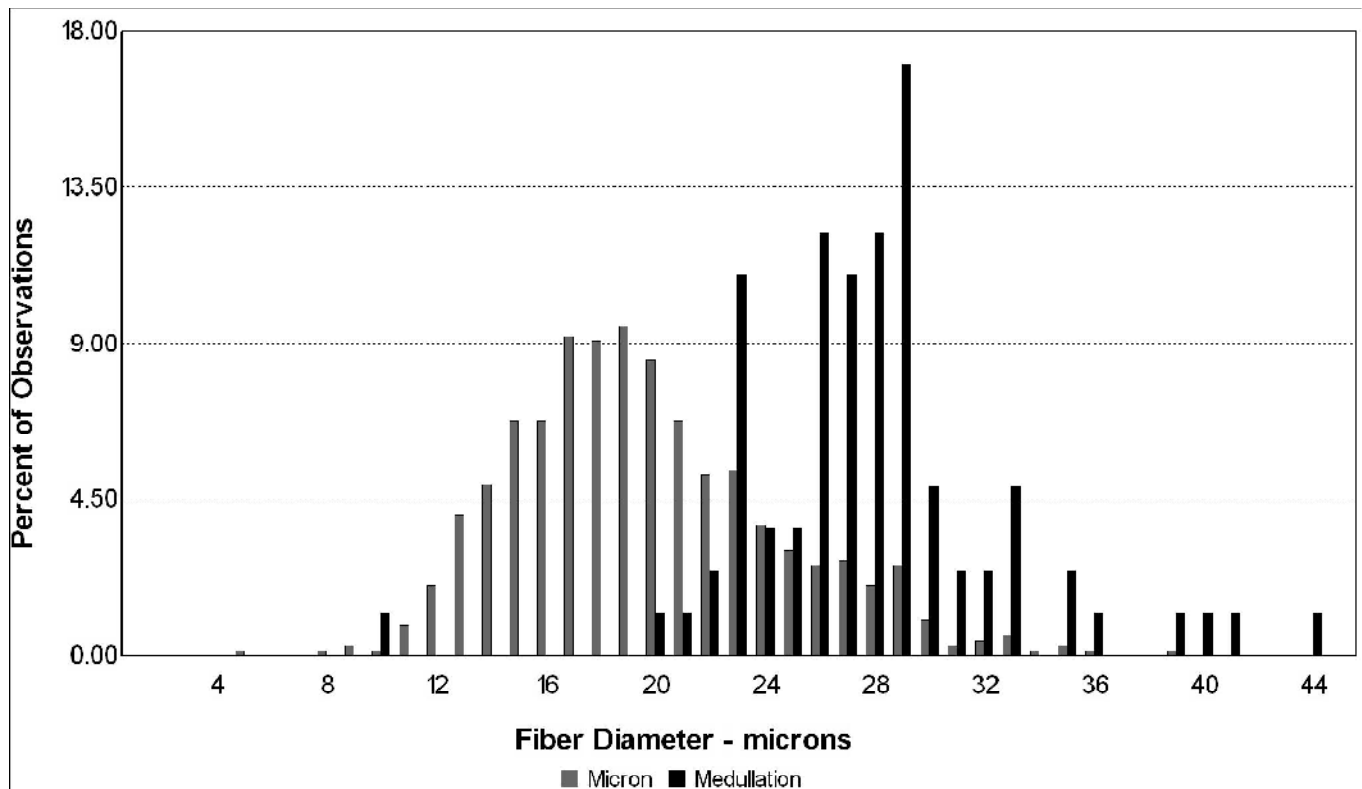
### Animal and Sample Description

**Animal Name:** Apollo of Huacaya Hills  
**ARI #:** 32370577  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 07/06/12  
**Sample Location:** Side  
**Sample Date:** 05/06/13  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 3.80

### Laboratory Data

<b>Mean Fiber Diameter:</b>	19.8 microns	<b>Mean Staple Length:</b>	109.2 mm
<b>Standard Deviation:</b>	5.0 microns	<b>Length Standard Deviation:</b>	6.2 mm
<b>Coefficient of Variation:</b>	25.5 %	<b>Length Coefficient of Variation:</b>	5.7 %
<b>Spin Fineness:</b>	20.1 microns	<b>Mean Curvature:</b>	50.0 deg/mm
<b>Fibers Greater Than 30 microns:</b>	2.5 %	<b>SD Curvature:</b>	38.9 deg/mm
<b>Comfort Factor:</b>	97.5 %	<b>Medullated Fibers:</b>	11.8 %



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