



# Yocom-McColl Testing Laboratories, Inc.

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

Faith and Fleece Alpacas/Tracy A Pellegrino  
7660 Bradley Rd  
Somis CA 93066-9749 USA

**Date:** 09/02/16  
**Shear ID:** 129724  
**Test No:** 932562

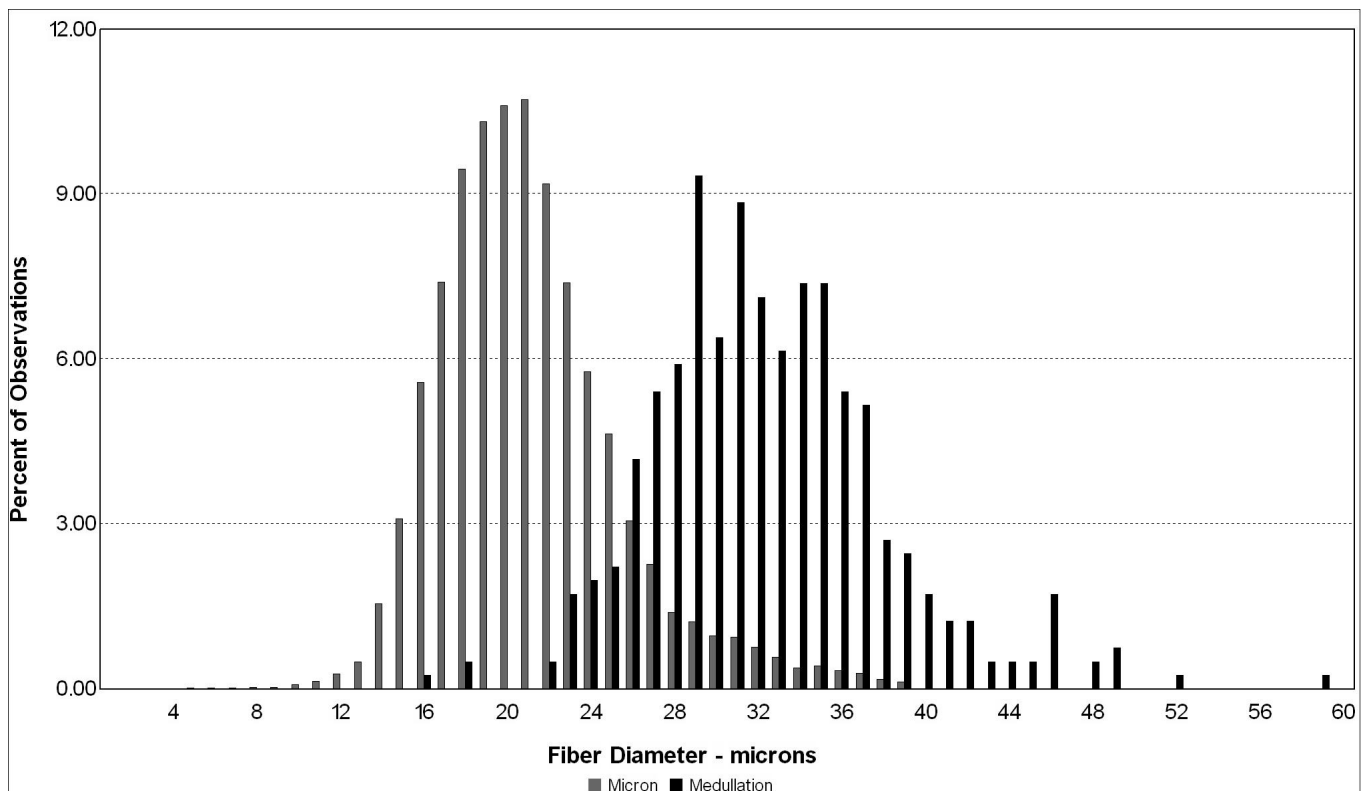
### Animal and Sample Description

**Animal Name:** Dina's Deborah  
**ARI #:** 32458824  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 10/13/12  
**Sample Location:** Side  
**Sample Date:** 04/05/16  
**Previous Shear Date:** 04/04/15  
**Total Fleece Wt (lbs):** 5.12

### Laboratory Data

<b>Mean Fiber Diameter:</b>	21.2 microns	<b>Mean Staple Length:</b>	96.0 mm
<b>Standard Deviation:</b>	4.6 microns	<b>Length Standard Deviation:</b>	3.4 mm
<b>Coefficient of Variation:</b>	21.6 %	<b>Length Coefficient of Variation:</b>	3.5 %
<b>Spin Fineness:</b>	20.7 microns	<b>Mean Curvature:</b>	43.8 deg/mm
<b>Fibers Greater Than 30 microns:</b>	4.4 %	<b>SD Curvature:</b>	23.4 deg/mm
<b>Comfort Factor:</b>	95.6 %	<b>Medullated Fibers:</b>	4.1 %



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