



# Yocom-McColl Testing Laboratories, Inc.

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

Astrid's Alpacas/Astrid Greve  
1515 Skylark Ln  
Los Angeles CA 90069-1233 USA

**Date:** 06/20/19  
**Shear ID:** 186472  
**Test No:** 976237

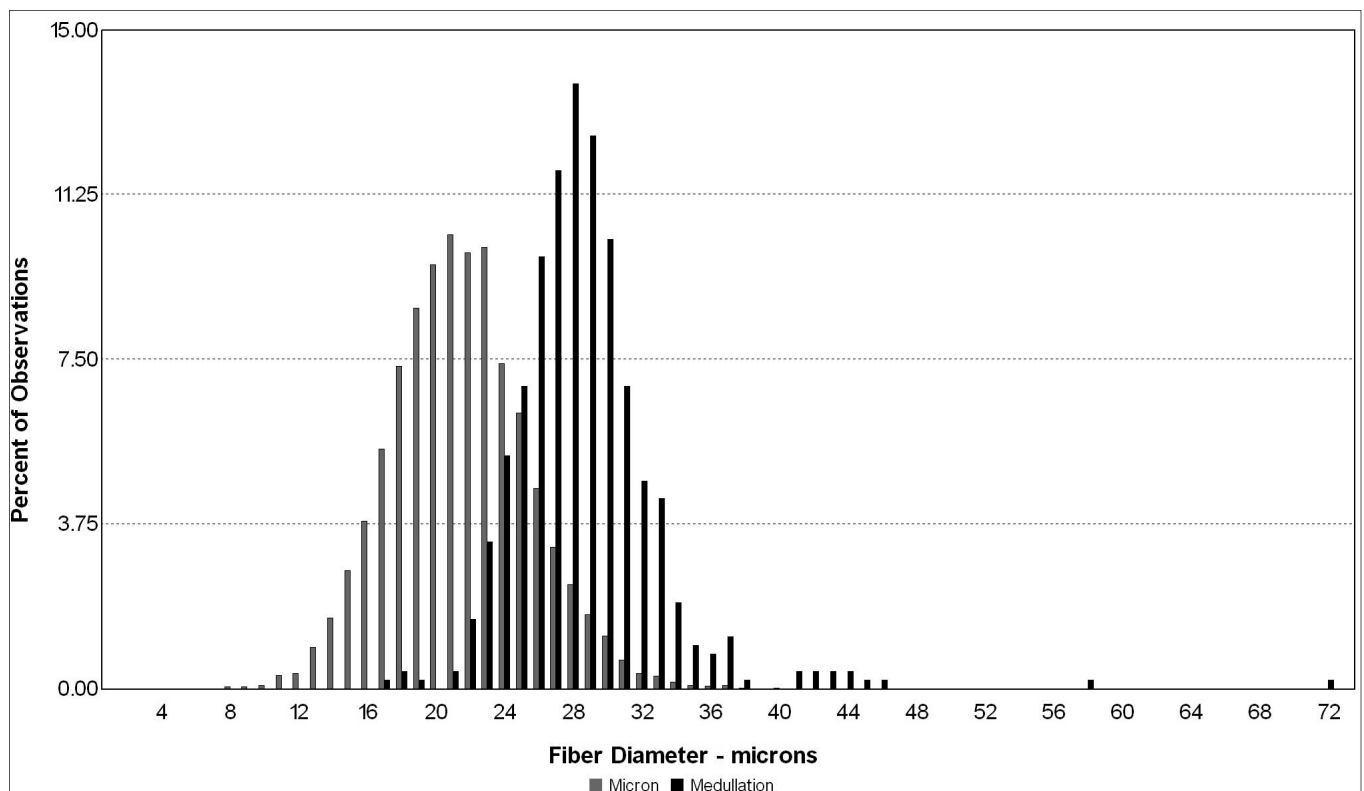
### Animal and Sample Description

**Animal Name:** Vittorio's Chelsea Morning  
**ARI #:** 35106296  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 07/01/2016  
**Sample Location:** Side  
**Sample Date:** 05/04/2019  
**Previous Shear Date:** 04/22/2018  
**Total Fleece Wt (lbs):** 4.60

### Laboratory Data

<b>Mean Fiber Diameter:</b>	21.6 microns	<b>Mean Staple Length:</b>	106.8 mm
<b>Standard Deviation:</b>	4.8 microns	<b>Length Standard Deviation:</b>	3.1 mm
<b>Coefficient of Variation:</b>	22.3 %	<b>Length Coefficient of Variation:</b>	2.9 %
<b>Spin Fineness:</b>	21.2 microns	<b>Mean Curvature:</b>	42.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.9 %	<b>SD Curvature:</b>	26.8 deg/mm
<b>Comfort Factor:</b>	98.1 %	<b>Medullated Fibers:</b>	5.9 %



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