



# Yocom-McColl Testing Laboratories, Inc.

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

Sopris Alpaca Farm/Cory Wesson  
84 Lariat Rd  
Silt CO 81652-8840 USA

**Date:** 09/19/17  
**Shear ID:** 156108  
**Test No:** 951228

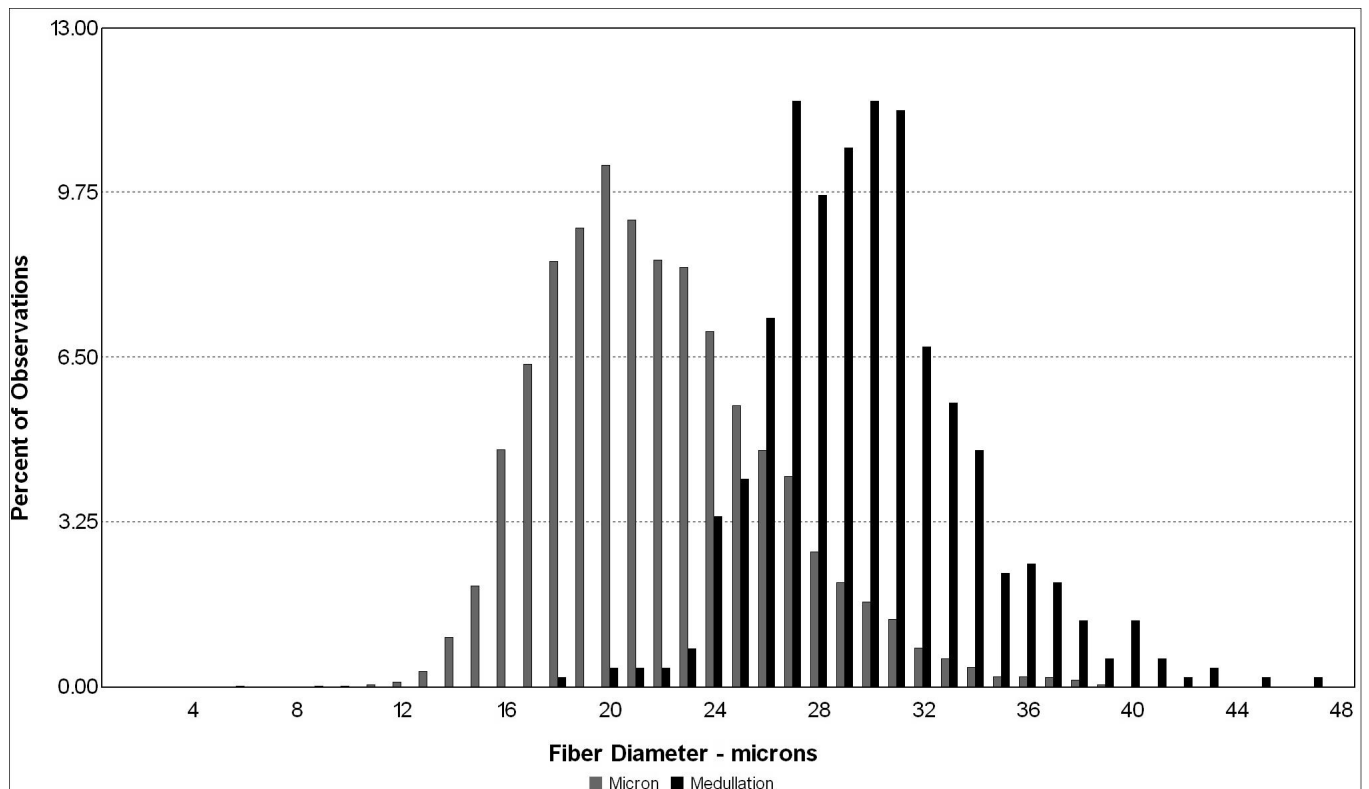
### Animal and Sample Description

**Animal Name:** Apocalypse's Hemiaccoyo Serenade  
**ARI #:** 31631518  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 06/06/10  
**Sample Location:** Side  
**Sample Date:** 06/01/17  
**Previous Shear Date:** 05/21/16  
**Total Fleece Wt (lbs):** 6.05

### Laboratory Data

<b>Mean Fiber Diameter:</b>	21.9 microns	<b>Mean Staple Length:</b>	73.4 mm
<b>Standard Deviation:</b>	4.4 microns	<b>Length Standard Deviation:</b>	1.7 mm
<b>Coefficient of Variation:</b>	20.1 %	<b>Length Coefficient of Variation:</b>	2.3 %
<b>Spin Fineness:</b>	21.2 microns	<b>Mean Curvature:</b>	43.8 deg/mm
<b>Fibers Greater Than 30 microns:</b>	4.0 %	<b>SD Curvature:</b>	23.8 deg/mm
<b>Comfort Factor:</b>	96.0 %	<b>Medullated Fibers:</b>	8.2 %



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