

# Yocom-McColl Testing Laboratories, Inc.

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

Sunny Alpacas/James & Ichi Kwon  
9200 Spooner Creek Ln  
Blaine WA 98230 USA

**Date:** 08/14/17  
**Shear ID:** 147554  
**Test No:** 947624

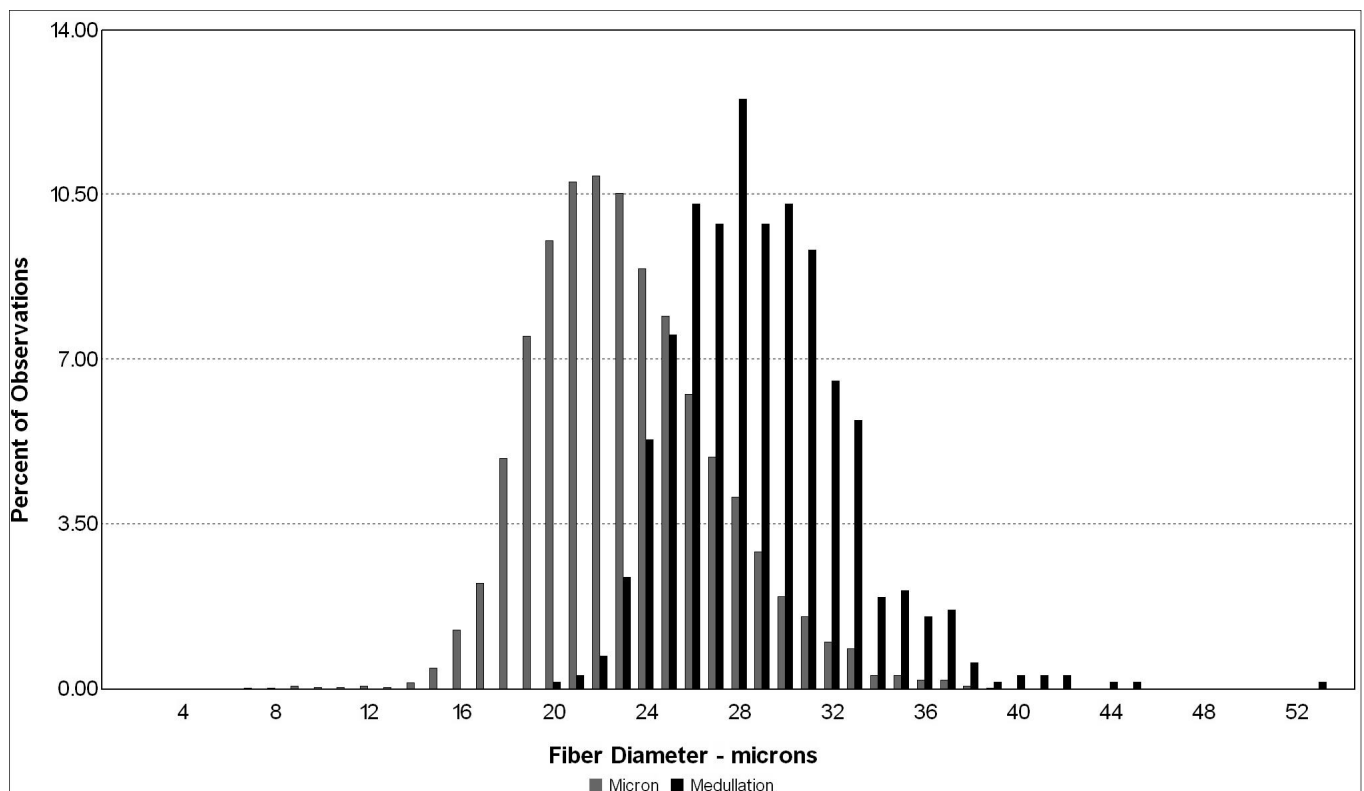
### Animal and Sample Description

**Animal Name:** Merrimac's Sasha  
**ARI #:** 1295191  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 06/28/06  
**Sample Location:** Side  
**Sample Date:** 06/10/17  
**Previous Shear Date:** 06/12/16  
**Total Fleece Wt (lbs):** 4.81

### Laboratory Data

<b>Mean Fiber Diameter:</b>	23.2 microns	<b>Mean Staple Length:</b>	68.8 mm
<b>Standard Deviation:</b>	4.0 microns	<b>Length Standard Deviation:</b>	3.0 mm
<b>Coefficient of Variation:</b>	17.4 %	<b>Length Coefficient of Variation:</b>	4.4 %
<b>Spin Fineness:</b>	21.9 microns	<b>Mean Curvature:</b>	42.1 deg/mm
<b>Fibers Greater Than 30 microns:</b>	4.6 %	<b>SD Curvature:</b>	22.2 deg/mm
<b>Comfort Factor:</b>	95.4 %	<b>Medullated Fibers:</b>	11.0 %



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