



# Yocom-McColl Testing Laboratories, Inc.

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

Grandview Suri Alpacas/Jeff & Lisa Haselhorst  
12102 N 1st St  
Parker CO 80134-9638 USA

**Date:** 08/28/19  
**Shear ID:** 188772  
**Test No:** 980828

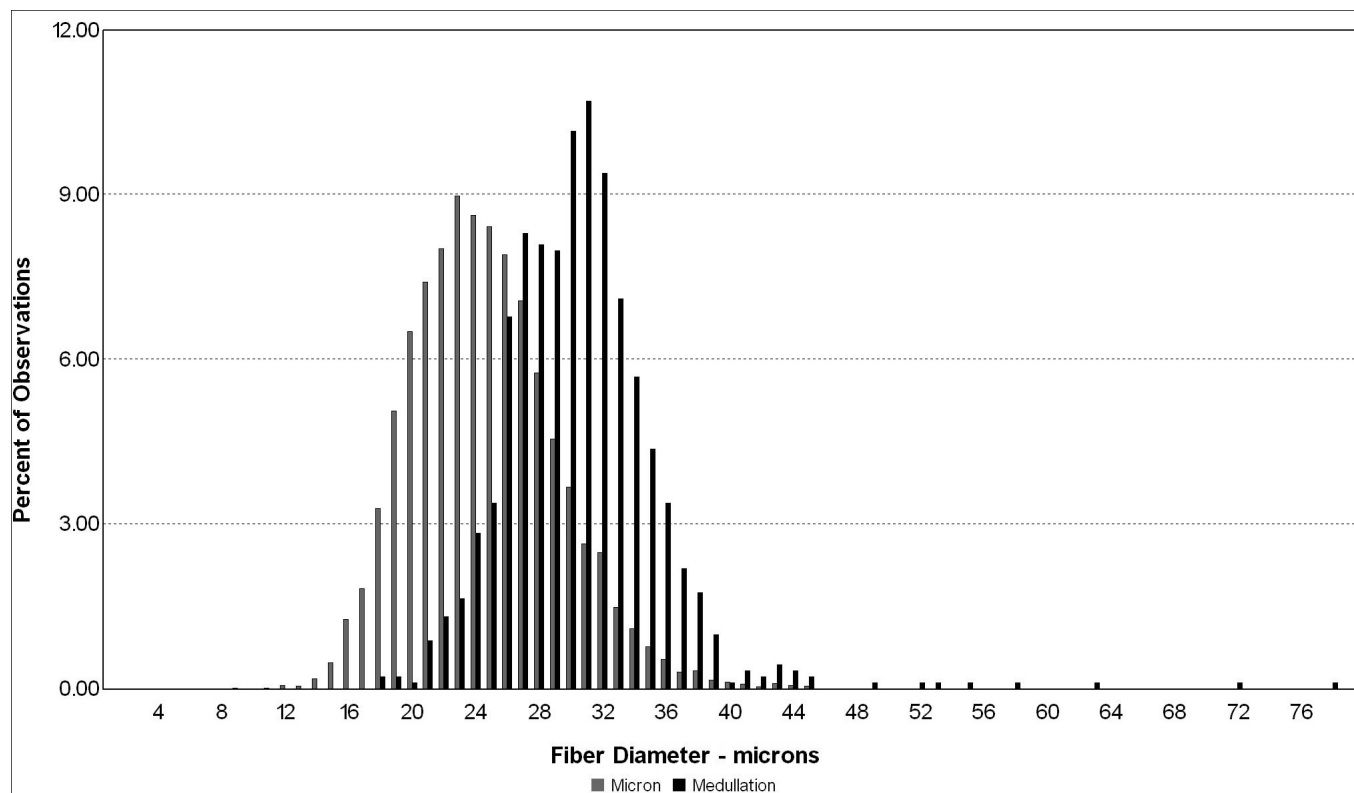
### Animal and Sample Description

**Animal Name:** GVSA Accoyo Delilah  
**ARI #:** 35252221  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** Beige

**Date of Birth (Age):** 09/26/15  
**Sample Location:** Side  
**Sample Date:** 06/08/19  
**Previous Shear Date:** 06/16/18  
**Total Fleece Wt (lbs):** 5.40

### Laboratory Data

<b>Mean Fiber Diameter:</b>	24.8 microns	<b>Mean Staple Length:</b>	135.0 mm
<b>Standard Deviation:</b>	5.1 microns	<b>Length Standard Deviation:</b>	2.4 mm
<b>Coefficient of Variation:</b>	20.7 %	<b>Length Coefficient of Variation:</b>	1.7 %
<b>Spin Fineness:</b>	24.1 microns	<b>Mean Curvature:</b>	13.5 deg/mm
<b>Fibers Greater Than 30 microns:</b>	10.8 %	<b>SD Curvature:</b>	22.4 deg/mm
<b>Comfort Factor:</b>	89.2 %	<b>Medullated Fibers:</b>	11.3 %



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