



# Yocom-McColl Testing Laboratories, Inc.

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

Big Timber Alpacas, LLC/Sue King  
29400 SW Heater Rd  
Sherwood OR 97140-5004

**Date:** 06/01/19  
**Shear ID:** 184005  
**Test No:** 974943

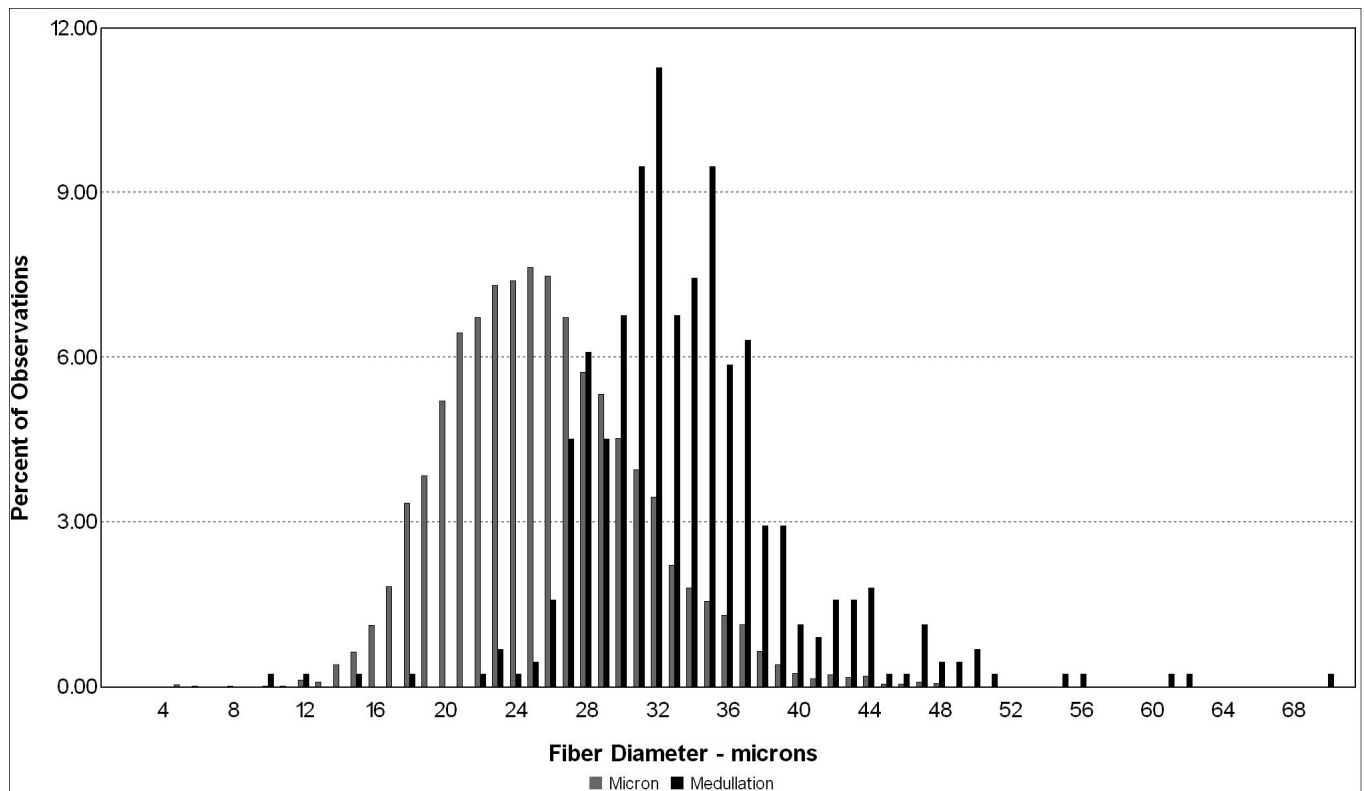
### Animal and Sample Description

**Animal Name:** El Dorado Playmate of GVA  
**ARI #:** 32661750  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 09/22/12  
**Sample Location:** Side  
**Sample Date:** 04/17/2019  
**Previous Shear Date:** 05/18/2018  
**Total Fleece Wt (lbs):** 8.98

### Laboratory Data

<b>Mean Fiber Diameter:</b>	25.7 microns	<b>Mean Staple Length:</b>	145.0 mm
<b>Standard Deviation:</b>	5.6 microns	<b>Length Standard Deviation:</b>	5.0 mm
<b>Coefficient of Variation:</b>	21.9 %	<b>Length Coefficient of Variation:</b>	3.5 %
<b>Spin Fineness:</b>	25.2 microns	<b>Mean Curvature:</b>	10.0 deg/mm
<b>Fibers Greater Than 30 microns:</b>	18.0 %	<b>SD Curvature:</b>	13.2 deg/mm
<b>Comfort Factor:</b>	82.0 %	<b>Medullated Fibers:</b>	7.4 %



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