



# 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:** 06/22/18  
**Shear ID:** 168403  
**Test No:** 962057

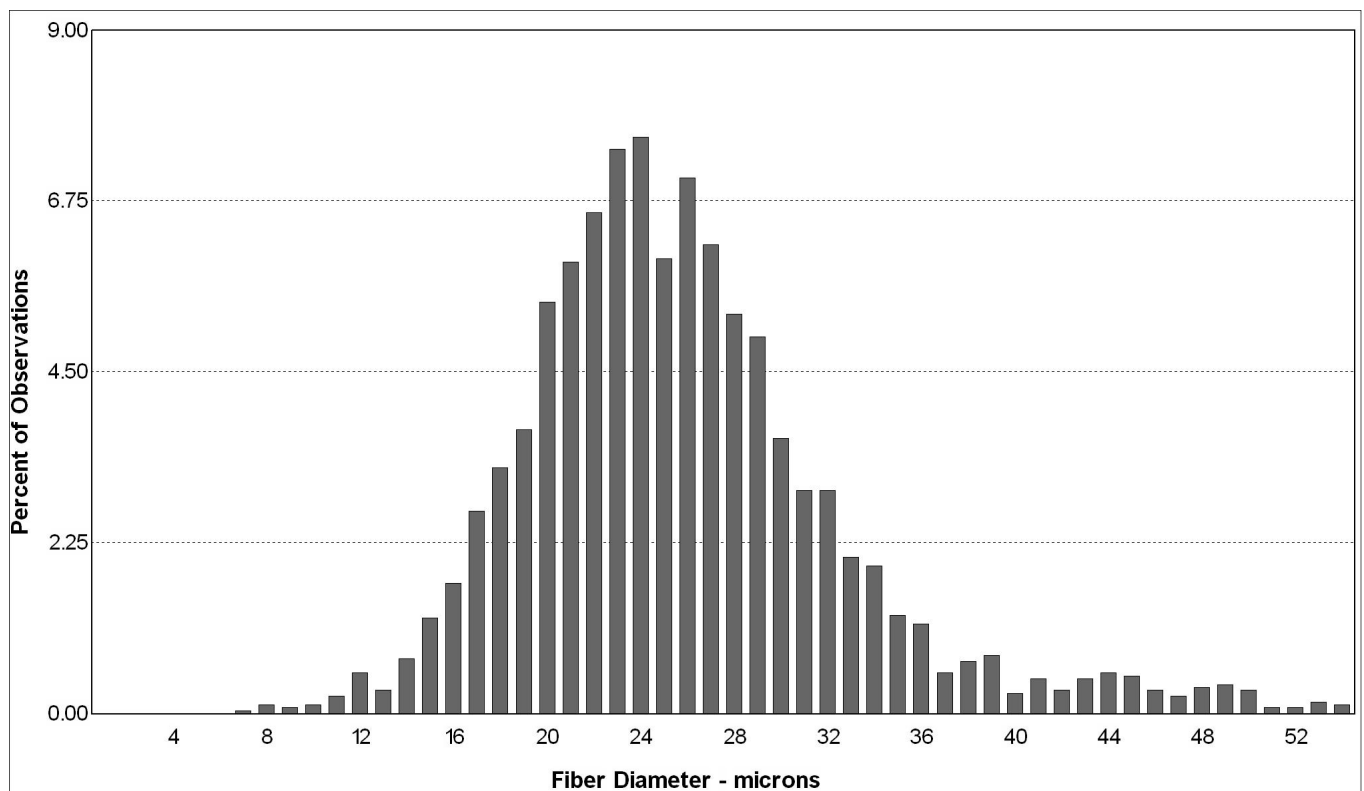
### Animal and Sample Description

**Animal Name:** Supersuris Accoyo Armani's Harmony  
**ARI #:** 31073585  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** Med Fawn

**Date of Birth (Age):** 09/07/09  
**Sample Location:** Side  
**Sample Date:** 05/18/18  
**Previous Shear Date:** 05/25/17  
**Total Fleece Wt (lbs):** 6.20

### Laboratory Data

<b>Mean Fiber Diameter:</b>	25.9 microns	<b>Mean Staple Length:</b>	118.0 mm
<b>Standard Deviation:</b>	7.1 microns	<b>Length Standard Deviation:</b>	12.6 mm
<b>Coefficient of Variation:</b>	27.6 %	<b>Length Coefficient of Variation:</b>	10.6 %
<b>Spin Fineness:</b>	26.8 microns	<b>Mean Curvature:</b>	9.6 deg/mm
<b>Fibers Greater Than 30 microns:</b>	19.2 %	<b>SD Curvature:</b>	11.9 deg/mm
<b>Comfort Factor:</b>	80.8 %		



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