



# Yocom-McColl Testing Laboratories, Inc.

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

Hidden Creek Alpacas/Becky Miltenberger  
33347 E Punkin Center Rd  
Hermiston OR 97838 USA

**Date:** 09/19/17  
**Shear ID:** 150727  
**Test No:** 950839

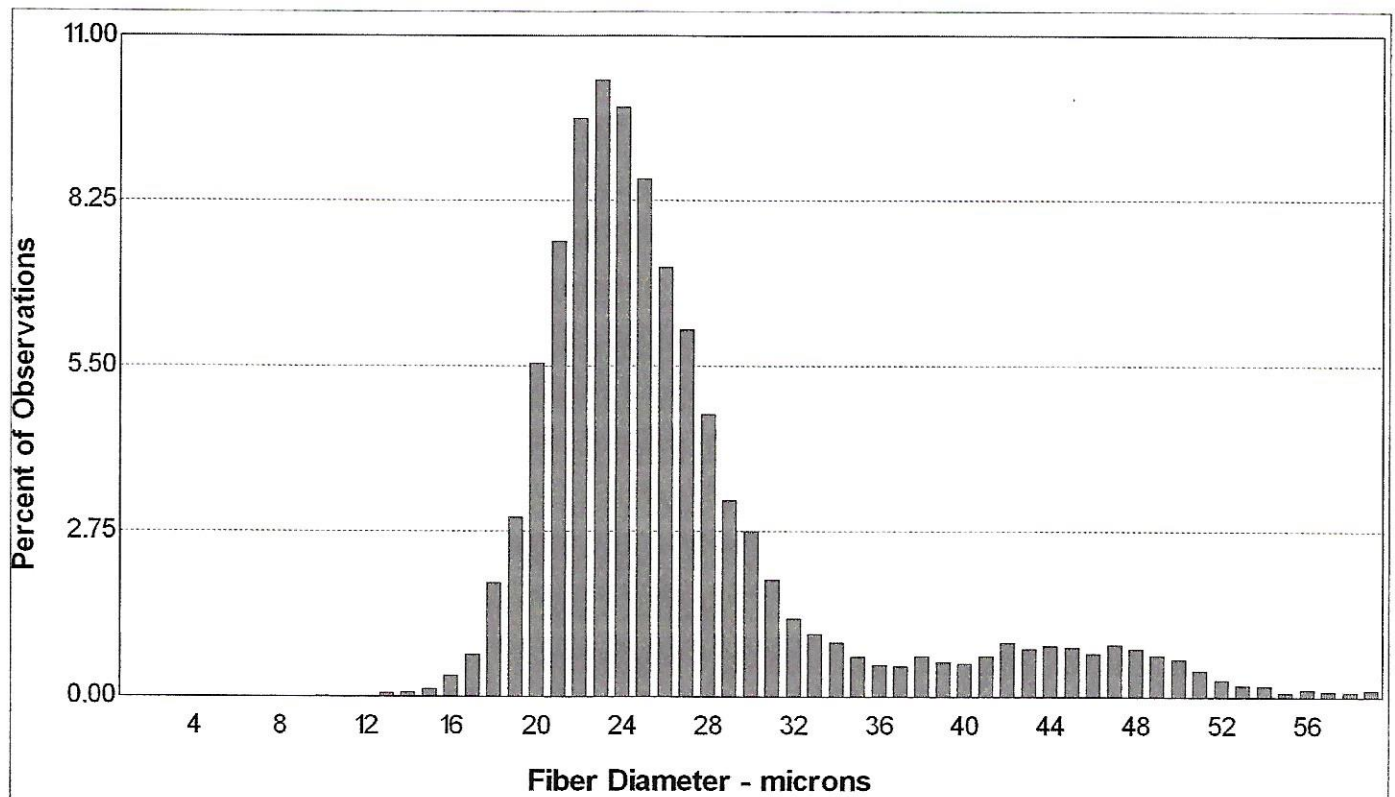
### Animal and Sample Description

**Animal Name:** Kaden's Panache of MATV  
**ARI #:** 35020547  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** Med Fawn

**Date of Birth (Age):** 07/09/14  
**Sample Location:** Side  
**Sample Date:** 05/20/17  
**Previous Shear Date:** 05/10/16  
**Total Fleece Wt (lbs):** 7.88

### Laboratory Data

<b>Mean Fiber Diameter:</b>	27.0 microns	<b>Mean Staple Length:</b>	156.2 mm
<b>Standard Deviation:</b>	8.1 microns	<b>Length Standard Deviation:</b>	2.2 mm
<b>Coefficient of Variation:</b>	29.9 %	<b>Length Coefficient of Variation:</b>	1.4 %
<b>Spin Fineness:</b>	28.6 microns	<b>Mean Curvature:</b>	9.7 deg/mm
<b>Fibers Greater Than 30 microns:</b>	18.3 %	<b>SD Curvature:</b>	17.8 deg/mm
<b>Comfort Factor:</b>	81.7 %		



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