



# Yocom-McColl Testing Laboratories, Inc.

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

Cascade Rose Alpacas/Shari Hollinger  
1826 324th Avenue NE  
Carnation WA 98014 USA

**Date:** 09/27/16  
**Shear ID:** 133951  
**Test No:** 935025

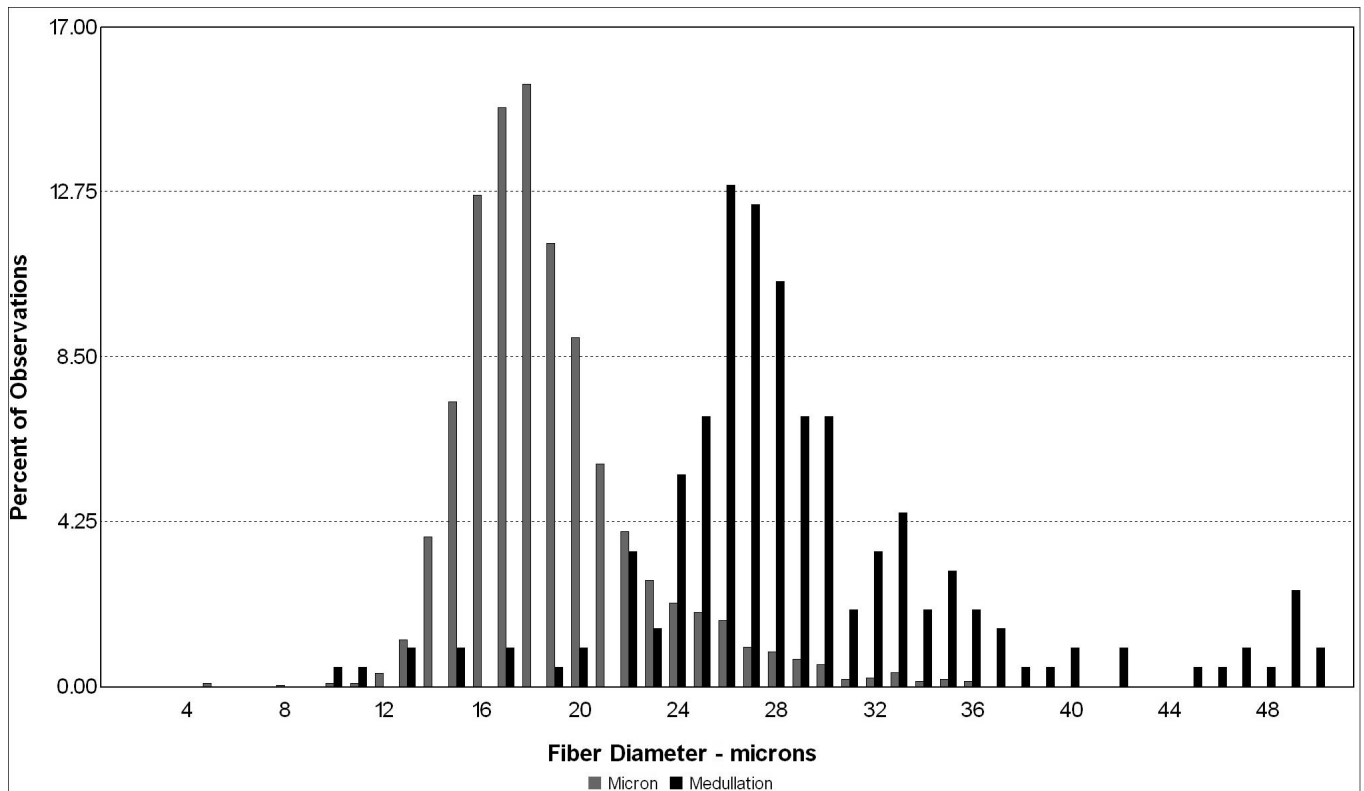
### Animal and Sample Description

**Animal Name:** Khanjar's Kratos  
**ARI #:** 32546040  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 10/04/13  
**Sample Location:** Side  
**Sample Date:** 05/31/16  
**Previous Shear Date:** 05/28/15  
**Total Fleece Wt (lbs):** 5.60

### Laboratory Data

<b>Mean Fiber Diameter:</b>	19.0 microns	<b>Mean Staple Length:</b>	112.4 mm
<b>Standard Deviation:</b>	4.3 microns	<b>Length Standard Deviation:</b>	2.4 mm
<b>Coefficient of Variation:</b>	22.6 %	<b>Length Coefficient of Variation:</b>	2.1 %
<b>Spin Fineness:</b>	18.7 microns	<b>Mean Curvature:</b>	51.2 deg/mm
<b>Fibers Greater Than 30 microns:</b>	2.0 %	<b>SD Curvature:</b>	29.5 deg/mm
<b>Comfort Factor:</b>	98.0 %	<b>Medullated Fibers:</b>	5.6 %



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