



# 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:** 133930  
**Test No:** 935026

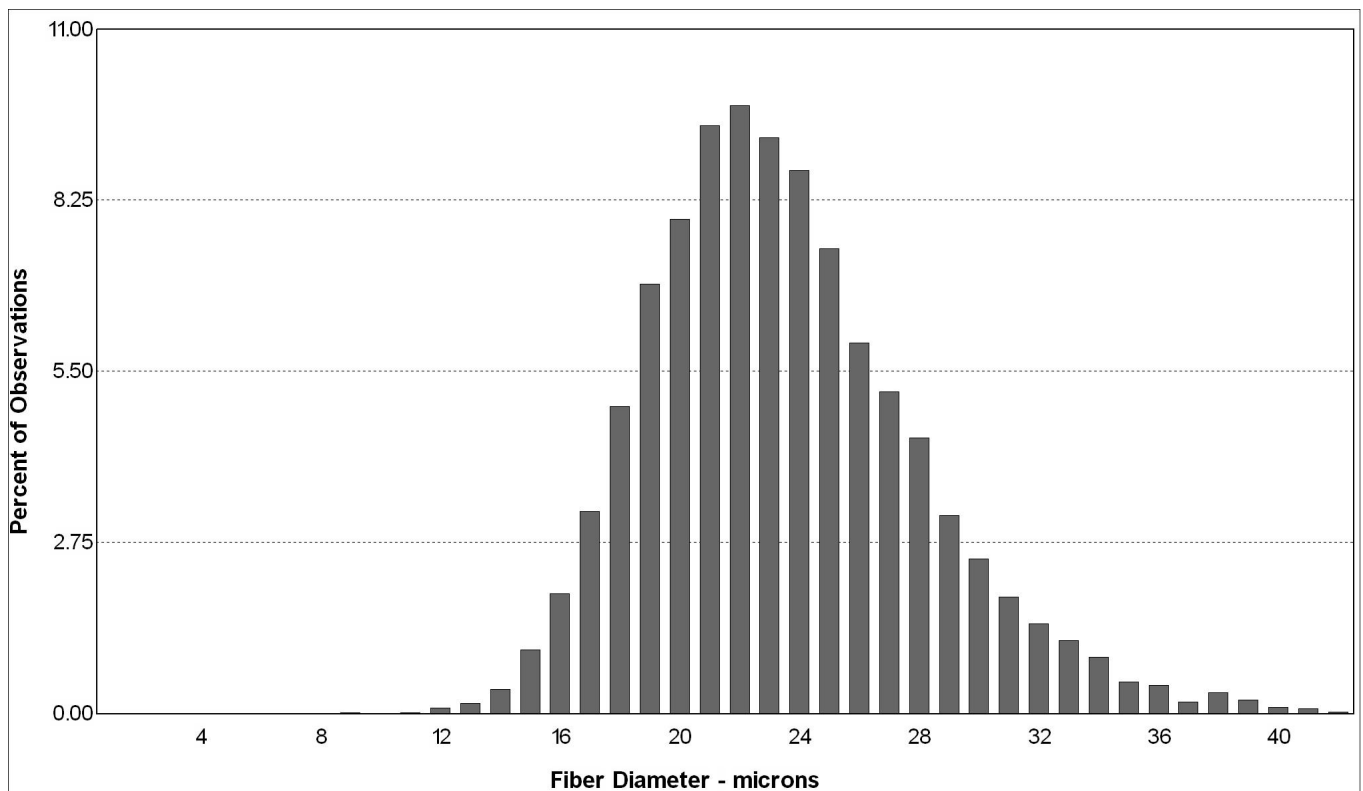
### Animal and Sample Description

**Animal Name:** Ceresole Reale's Simba  
**ARI #:** 31324472  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Lt Fawn

**Date of Birth (Age):** 09/29/07  
**Sample Location:** Side  
**Sample Date:** 05/31/16  
**Previous Shear Date:** 05/28/15  
**Total Fleece Wt (lbs):** 7.40

### Laboratory Data

<b>Mean Fiber Diameter:</b>	23.5 microns	<b>Mean Staple Length:</b>	76.6 mm
<b>Standard Deviation:</b>	4.6 microns	<b>Length Standard Deviation:</b>	3.4 mm
<b>Coefficient of Variation:</b>	19.8 %	<b>Length Coefficient of Variation:</b>	4.5 %
<b>Spin Fineness:</b>	22.6 microns	<b>Mean Curvature:</b>	43.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	7.5 %	<b>SD Curvature:</b>	24.0 deg/mm
<b>Comfort Factor:</b>	92.5 %		



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