



# 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

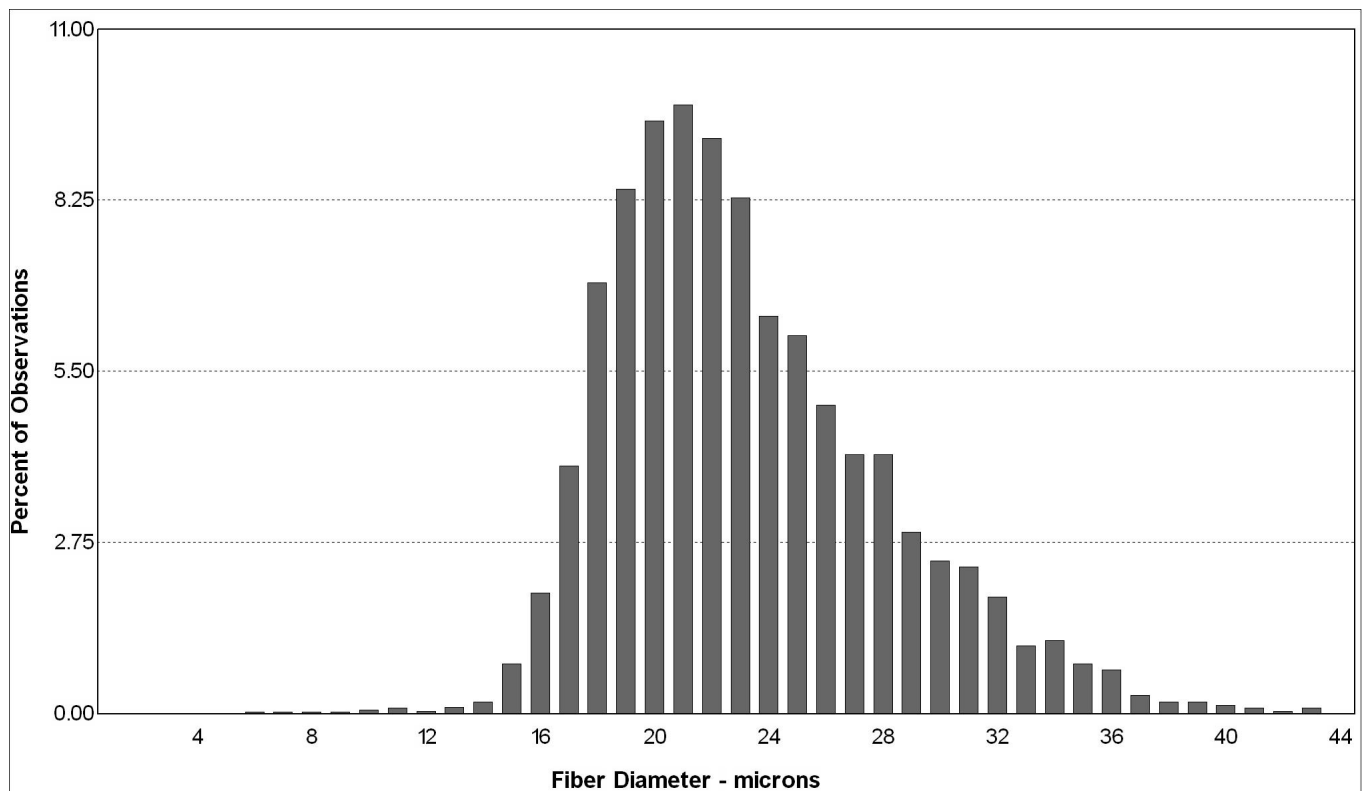
**Date:** 09/27/16  
**Shear ID:** 133950  
**Test No:** 935040

### Animal and Sample Description

<b>Animal Name:</b>	Endeavor's Jezebel Rose	<b>Date of Birth (Age):</b>	09/10/13
<b>ARI #:</b>	32533545	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Huacaya)	<b>Sample Date:</b>	05/31/16
<b>Sex:</b>	Female	<b>Previous Shear Date:</b>	05/28/15
<b>Color:</b>	Med Brown	<b>Total Fleece Wt (lbs):</b>	7.50

### Laboratory Data

<b>Mean Fiber Diameter:</b>	23.4 microns	<b>Mean Staple Length:</b>	77.2 mm
<b>Standard Deviation:</b>	5.3 microns	<b>Length Standard Deviation:</b>	4.6 mm
<b>Coefficient of Variation:</b>	22.7 %	<b>Length Coefficient of Variation:</b>	5.9 %
<b>Spin Fineness:</b>	23.1 microns	<b>Mean Curvature:</b>	39.8 deg/mm
<b>Fibers Greater Than 30 microns:</b>	9.5 %	<b>SD Curvature:</b>	24.2 deg/mm
<b>Comfort Factor:</b>	90.5 %		



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