



# Yocom-McColl Testing Laboratories, Inc.

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

ROCKSTAR Alpacas/Lisa Beatty  
16440 Bonney Road  
Watsonville CA 95076 USA

**Date:** 09/20/19  
**Shear ID:** 194827  
**Test No:** 983866

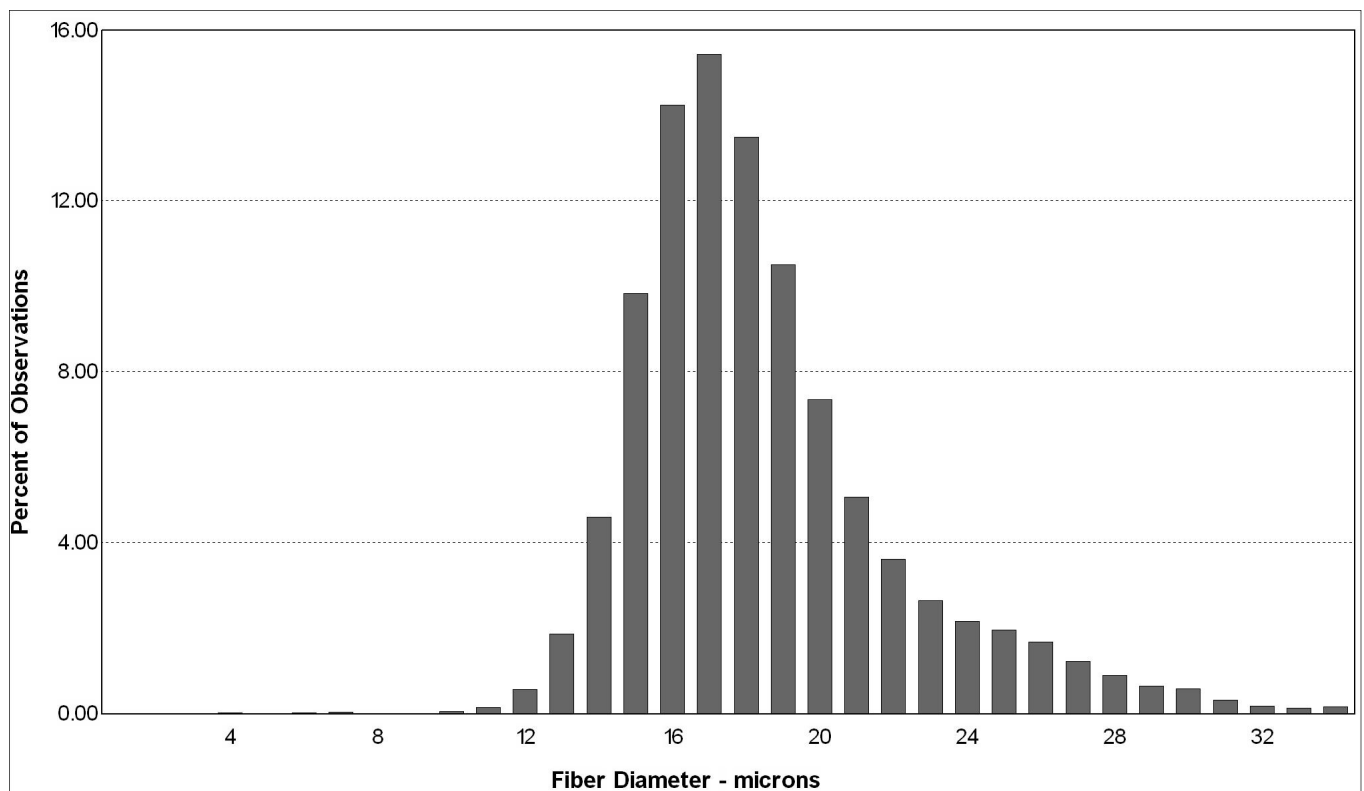
### Animal and Sample Description

**Animal Name:** Rockstar's Queen of Soul  
**ARI #:** 35186304  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Med Silver Grey

**Date of Birth (Age):** 07/19/18  
**Sample Location:** Side  
**Sample Date:** 05/10/19  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 5.69

### Laboratory Data

<b>Mean Fiber Diameter:</b>	18.6 microns	<b>Mean Staple Length:</b>	88.6 mm
<b>Standard Deviation:</b>	4.0 microns	<b>Length Standard Deviation:</b>	5.7 mm
<b>Coefficient of Variation:</b>	21.3 %	<b>Length Coefficient of Variation:</b>	6.5 %
<b>Spin Fineness:</b>	18.1 microns	<b>Mean Curvature:</b>	48.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.4 %	<b>SD Curvature:</b>	27.7 deg/mm
<b>Comfort Factor:</b>	98.6 %		



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