



# 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:** 194821  
**Test No:** 983854

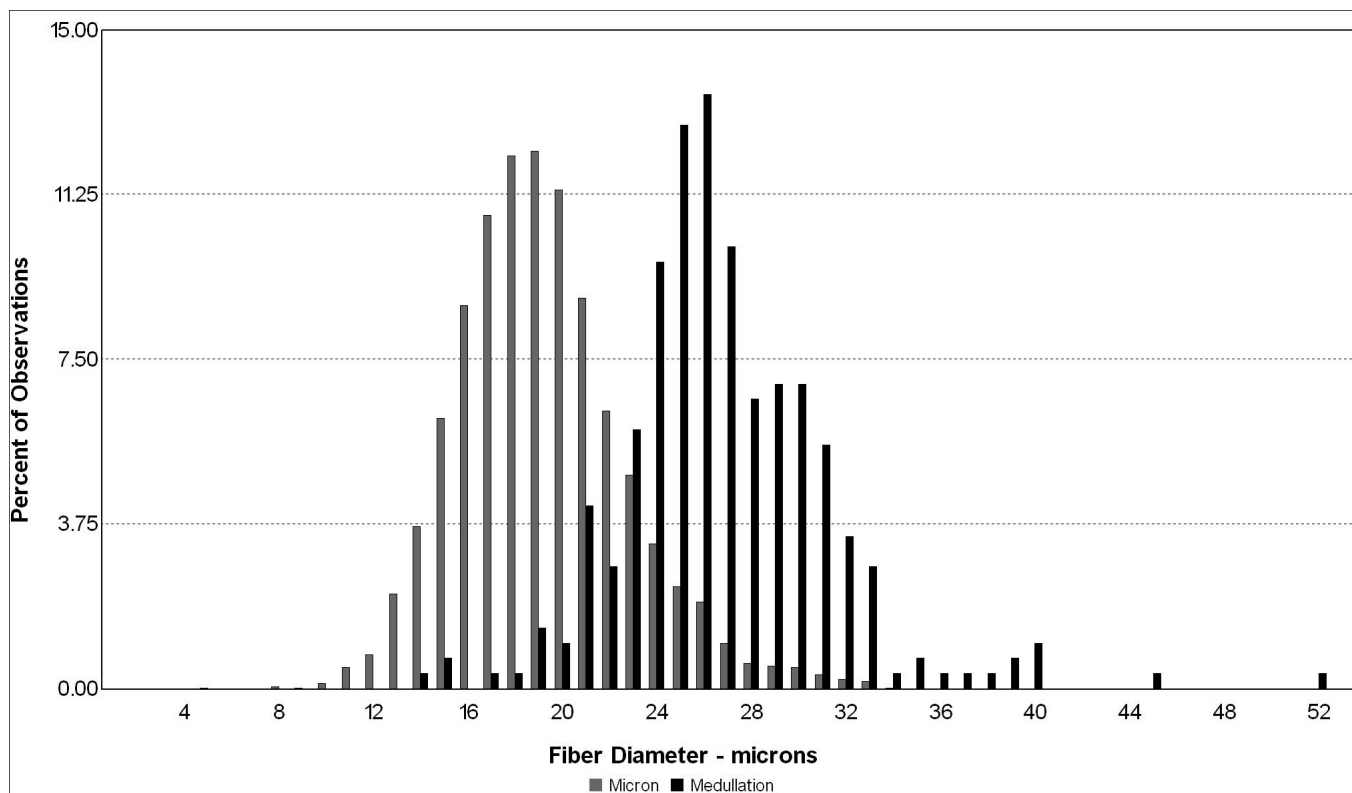
### Animal and Sample Description

**Animal Name:** Rockstar's Coldplay  
**ARI #:** 35186281  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Beige

**Date of Birth (Age):** 12/29/16  
**Sample Location:** Side  
**Sample Date:** 05/10/19  
**Previous Shear Date:** 04/30/18  
**Total Fleece Wt (lbs):** 9.25

### Laboratory Data

<b>Mean Fiber Diameter:</b>	19.2 microns	<b>Mean Staple Length:</b>	92.6 mm
<b>Standard Deviation:</b>	3.7 microns	<b>Length Standard Deviation:</b>	1.7 mm
<b>Coefficient of Variation:</b>	19.3 %	<b>Length Coefficient of Variation:</b>	1.8 %
<b>Spin Fineness:</b>	18.5 microns	<b>Mean Curvature:</b>	59.1 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.0 %	<b>SD Curvature:</b>	33.1 deg/mm
<b>Comfort Factor:</b>	99.0 %	<b>Medullated Fibers:</b>	5.5 %



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