



# Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

EMAIL: ymccoll@ymccoll.com

## 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:** 194823  
**Test No:** 983856

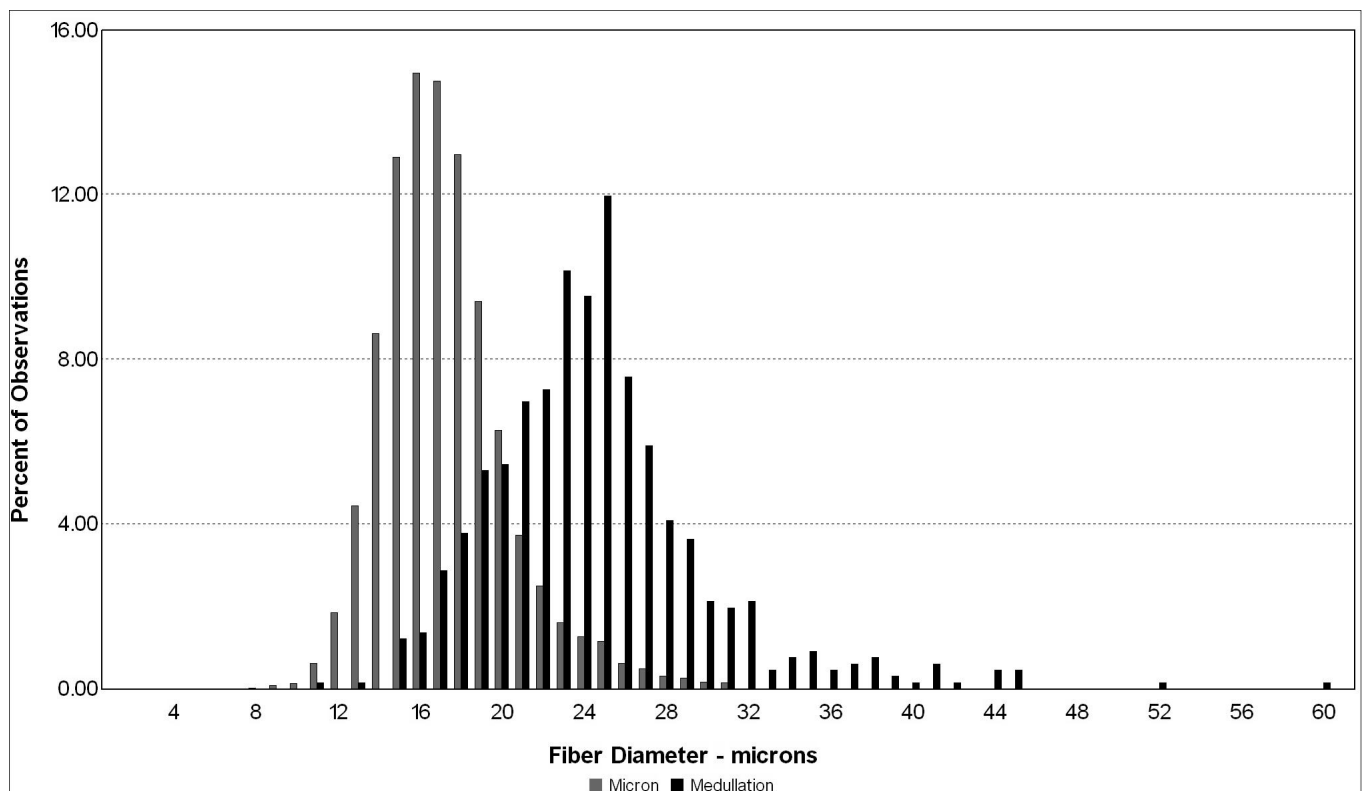
### Animal and Sample Description

**Animal Name:** Rockstar's Sweet Child of Mine  
**ARI #:** 35186229  
**Breed:** Alpaca(Huacaya)  
**Sex:** Filly  
**Color:** White

**Date of Birth (Age):** 07/14/17  
**Sample Location:** Side  
**Sample Date:** 05/10/19  
**Previous Shear Date:** 04/30/18  
**Total Fleece Wt (lbs):** 8.25

### Laboratory Data

<b>Mean Fiber Diameter:</b>	17.4 microns	<b>Mean Staple Length:</b>	92.8 mm
<b>Standard Deviation:</b>	3.6 microns	<b>Length Standard Deviation:</b>	2.9 mm
<b>Coefficient of Variation:</b>	20.5 %	<b>Length Coefficient of Variation:</b>	3.1 %
<b>Spin Fineness:</b>	16.9 microns	<b>Mean Curvature:</b>	57.6 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.8 %	<b>SD Curvature:</b>	30.4 deg/mm
<b>Comfort Factor:</b>	99.2 %	<b>Medullated Fibers:</b>	6.5 %



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