



# 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:** 194825  
**Test No:** 983857

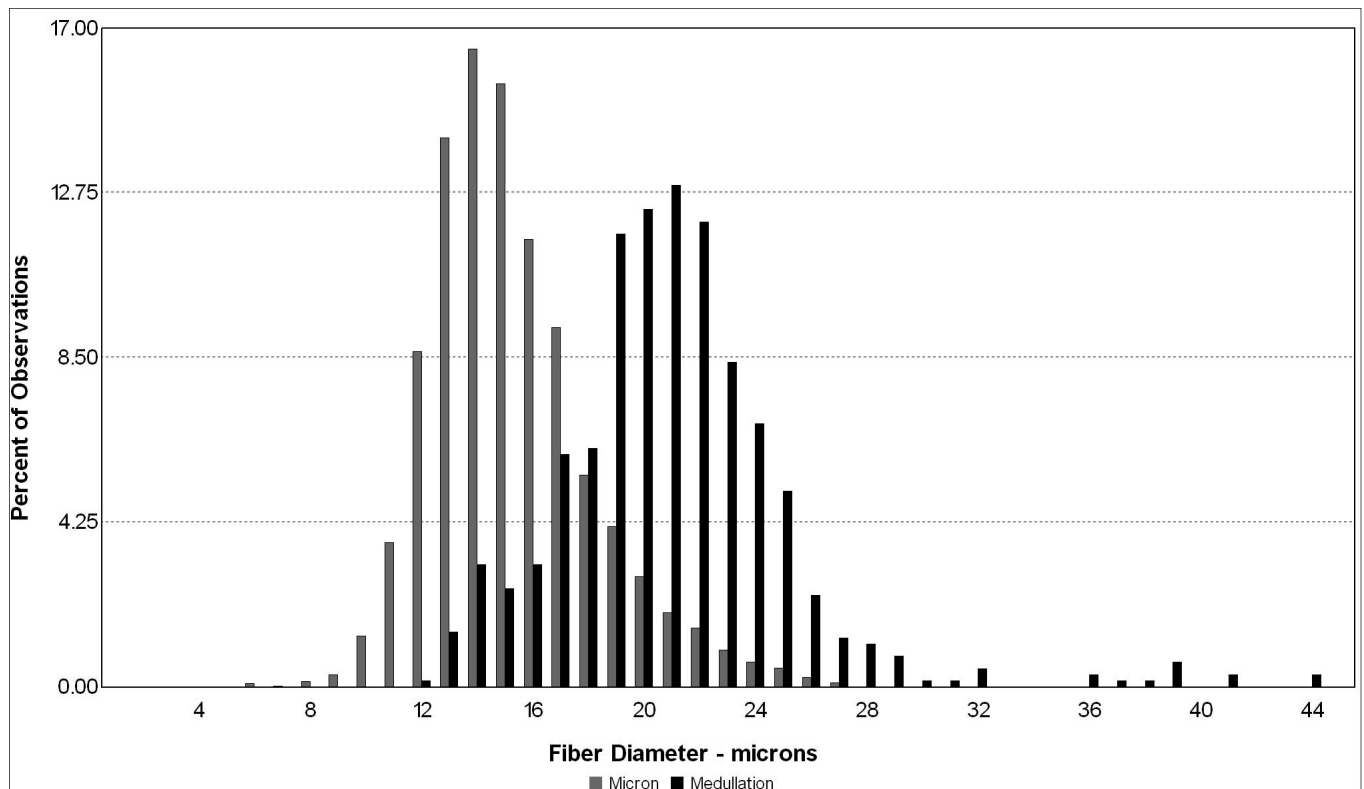
### Animal and Sample Description

**Animal Name:** Rockstar's Ray of Light  
**ARI #:** 35187004  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 07/25/17  
**Sample Location:** Side  
**Sample Date:** 05/10/19  
**Previous Shear Date:** 04/30/18  
**Total Fleece Wt (lbs):** 7.25

### Laboratory Data

<b>Mean Fiber Diameter:</b>	15.3 microns	<b>Mean Staple Length:</b>	89.4 mm
<b>Standard Deviation:</b>	3.1 microns	<b>Length Standard Deviation:</b>	3.1 mm
<b>Coefficient of Variation:</b>	20.5 %	<b>Length Coefficient of Variation:</b>	3.5 %
<b>Spin Fineness:</b>	14.9 microns	<b>Mean Curvature:</b>	65.7 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.2 %	<b>SD Curvature:</b>	31.2 deg/mm
<b>Comfort Factor:</b>	99.8 %	<b>Medullated Fibers:</b>	7.5 %



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