



# 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

Red Granite Ranch/Marc & Sharon Milligan  
1021 Red Granite Ranch Rd  
Livermore CO 80536 USA

Date: 09/23/19

Test No: 982231

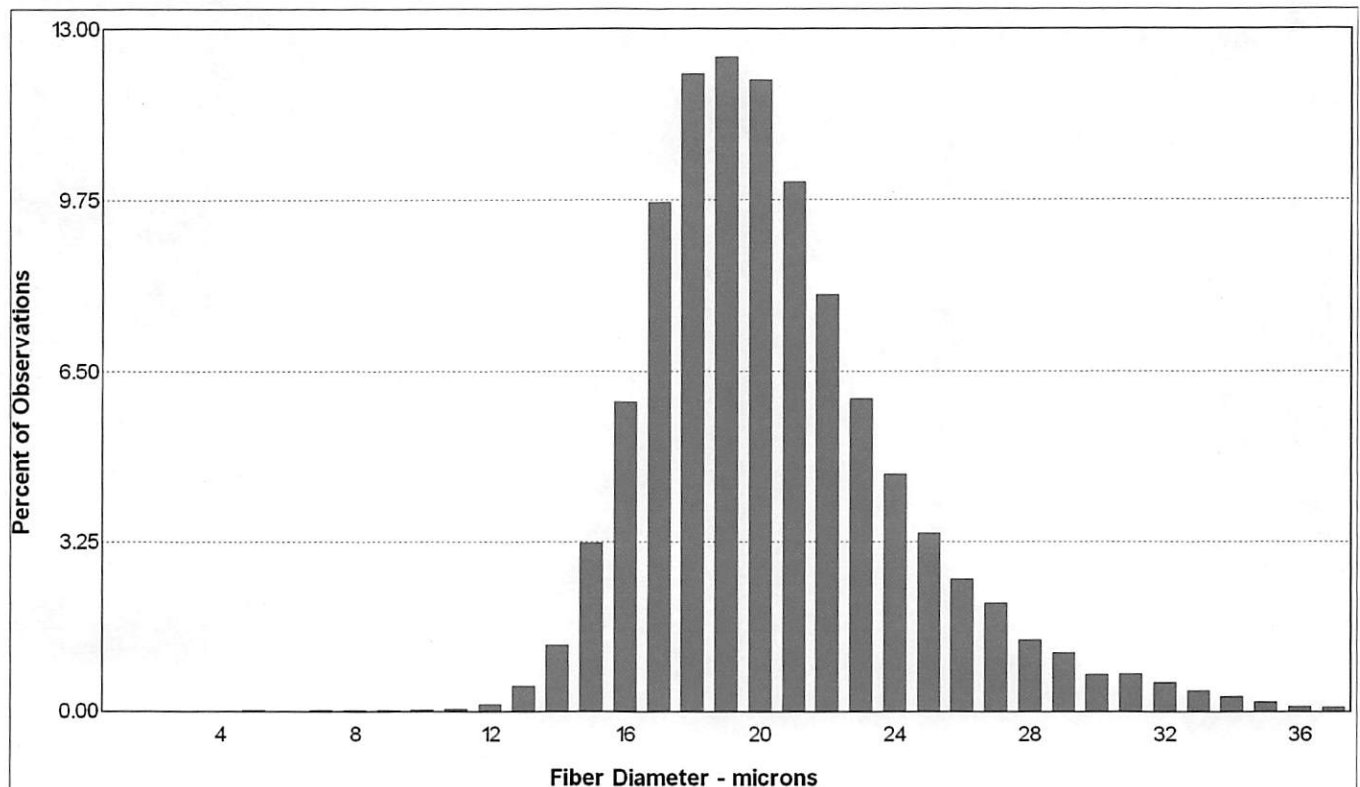
### Animal and Sample Description

**Animal Name:** Red Granites Capelco  
**ARI #:** 35489696  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** True Black

**Date of Birth (Age):** 08/17/18  
**Sample Location:** Side  
**Sample Date:** 05/17/19  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 0.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	20.6 microns	<b>Mean Staple Length:</b>	91.0 mm
<b>Standard Deviation:</b>	4.1 microns	<b>Length Standard Deviation:</b>	2.6 mm
<b>Coefficient of Variation:</b>	20.1 %	<b>Length Coefficient of Variation:</b>	2.8 %
<b>Spin Fineness:</b>	19.9 microns	<b>Mean Curvature:</b>	29.1 deg/mm
<b>Fibers Greater Than 30 microns:</b>	2.7 %	<b>SD Curvature:</b>	16.9 deg/mm
<b>Comfort Factor:</b>	97.3 %		



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