



## Yocom-McColl Testing Laboratories, Inc.

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

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

Date: 08/13/13

Test No: 465154

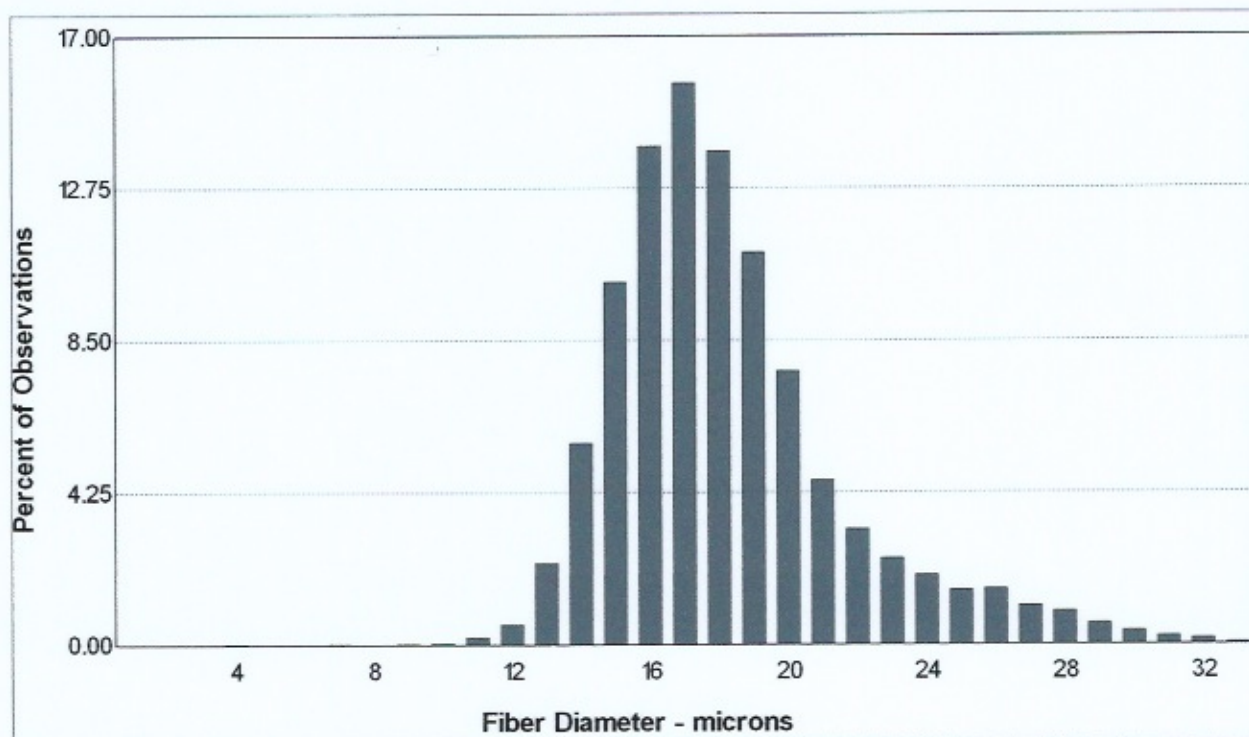
#### Animal and Sample Description

**Animal Name:** Red Granites Clementine  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Dark Brown/Bay Black

**Animal ID:** 32519228  
**Sample Location:** Side  
**Sample Date:** 05/31/13  
**Age:** 09/06/12

#### Laboratory Data

<b>Mean Fiber Diameter:</b>	18.3 microns	<b>Fibers Greater Than 30 microns:</b>	0.9 %
<b>Standard Deviation:</b>	3.8 microns	<b>Comfort Factor:</b>	99.1 %
<b>Coefficient of Variation:</b>	20.5 %	<b>Mean Curvature:</b>	34.8 deg/mm
<b>Spin Fineness:</b>	17.8 microns	<b>SD Curvature:</b>	21.2 deg/mm



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