



# 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

Alpacas of El Dorado/Scott & Laurie Findlay  
4535 Boo Bear Ln  
Somerset CA 95684-9348 USA

**Date:** 08/07/18  
**Shear ID:** 174450  
**Test No:** 966043

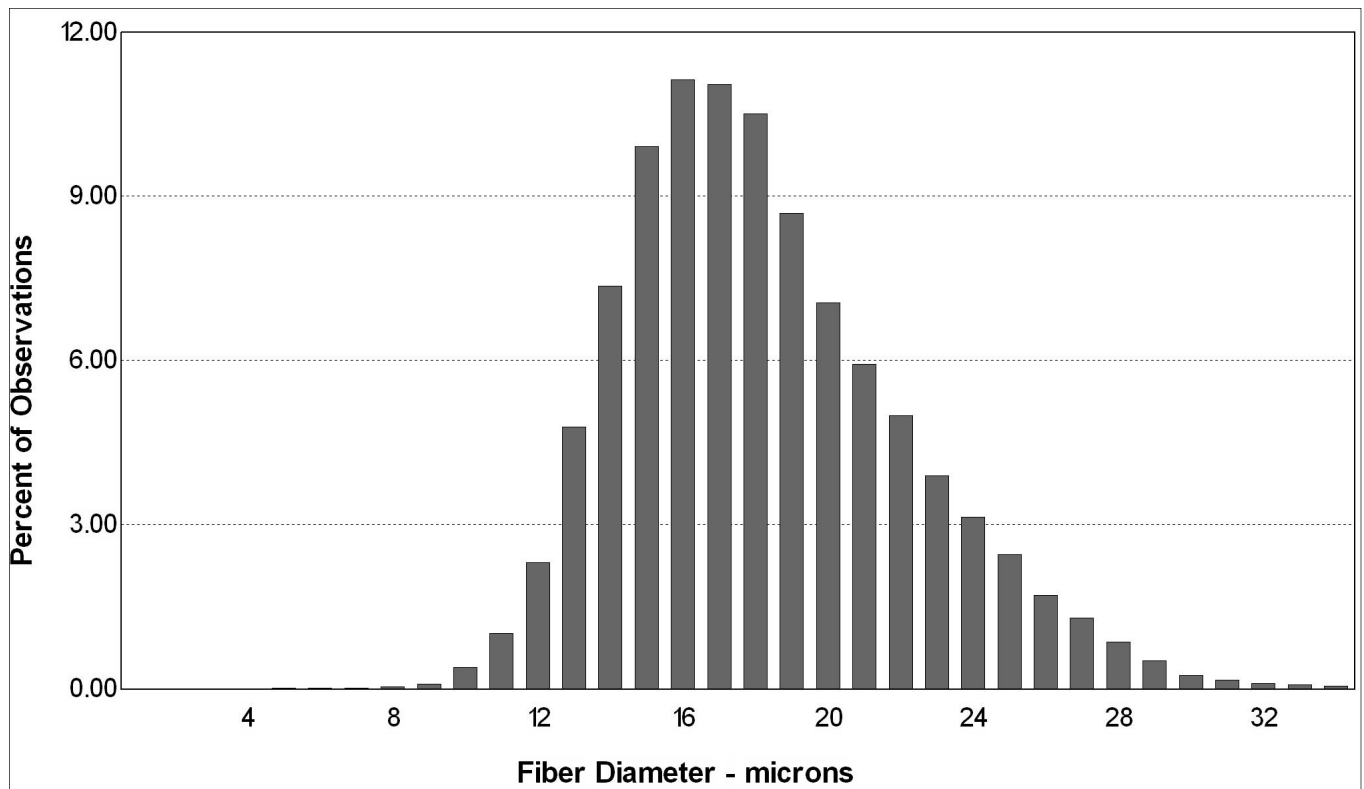
### Animal and Sample Description

**Animal Name:** El Dorado Blues Troublemaker  
**ARI #:** 35391999  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** Med Fawn

**Date of Birth (Age):** 11/15/16  
**Sample Location:** Side  
**Sample Date:** 05/06/18  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 6.80

### Laboratory Data

<b>Mean Fiber Diameter:</b>	18.3 microns	<b>Mean Staple Length:</b>	261.0 mm
<b>Standard Deviation:</b>	4.1 microns	<b>Length Standard Deviation:</b>	14.3 mm
<b>Coefficient of Variation:</b>	22.3 %	<b>Length Coefficient of Variation:</b>	5.5 %
<b>Spin Fineness:</b>	18.0 microns	<b>Mean Curvature:</b>	12.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.6 %	<b>SD Curvature:</b>	15.9 deg/mm
<b>Comfort Factor:</b>	99.4 %		



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