



# Yocom-McColl Testing Laboratories, Inc.

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

Sopris Alpaca Farm/Cory Wesson  
PO Box 3038  
Glenwood Springs CO 81602 USA

**Date:** 07/05/19  
**Shear ID:** 183649  
**Test No:** 976091

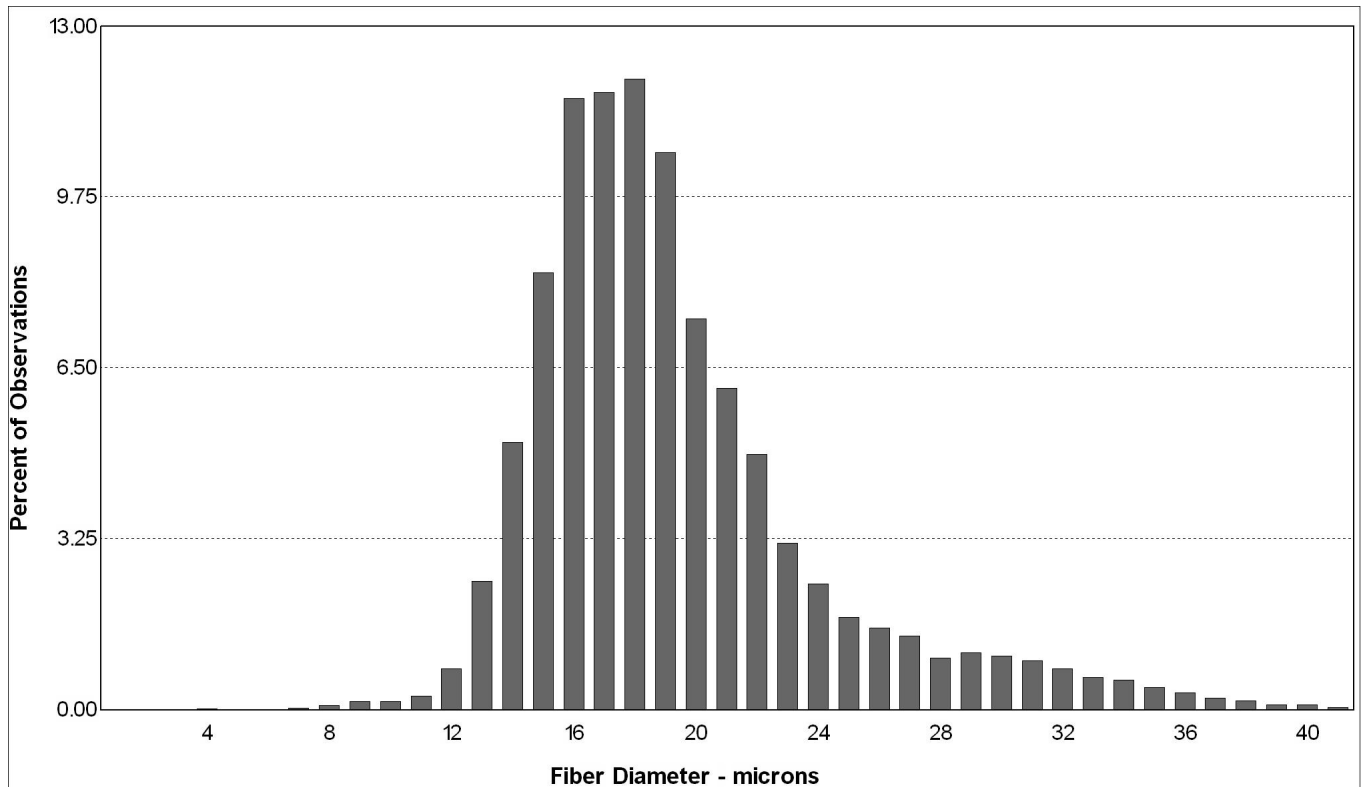
### Animal and Sample Description

**Animal Name:** Sopris Dapper  
**ARI #:** 35388494  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** True Black

**Date of Birth (Age):** 04/22/2017  
**Sample Location:** Side  
**Sample Date:** 04/28/2019  
**Previous Shear Date:** 05/11/2018  
**Total Fleece Wt (lbs):** 5.20

### Laboratory Data

<b>Mean Fiber Diameter:</b>	19.5 microns	<b>Mean Staple Length:</b>	95.4 mm
<b>Standard Deviation:</b>	5.5 microns	<b>Length Standard Deviation:</b>	1.1 mm
<b>Coefficient of Variation:</b>	27.9 %	<b>Length Coefficient of Variation:</b>	1.2 %
<b>Spin Fineness:</b>	20.3 microns	<b>Mean Curvature:</b>	34.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	5.0 %	<b>SD Curvature:</b>	23.3 deg/mm
<b>Comfort Factor:</b>	95.0 %		



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