

# 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:** 183660  
**Test No:** 976095

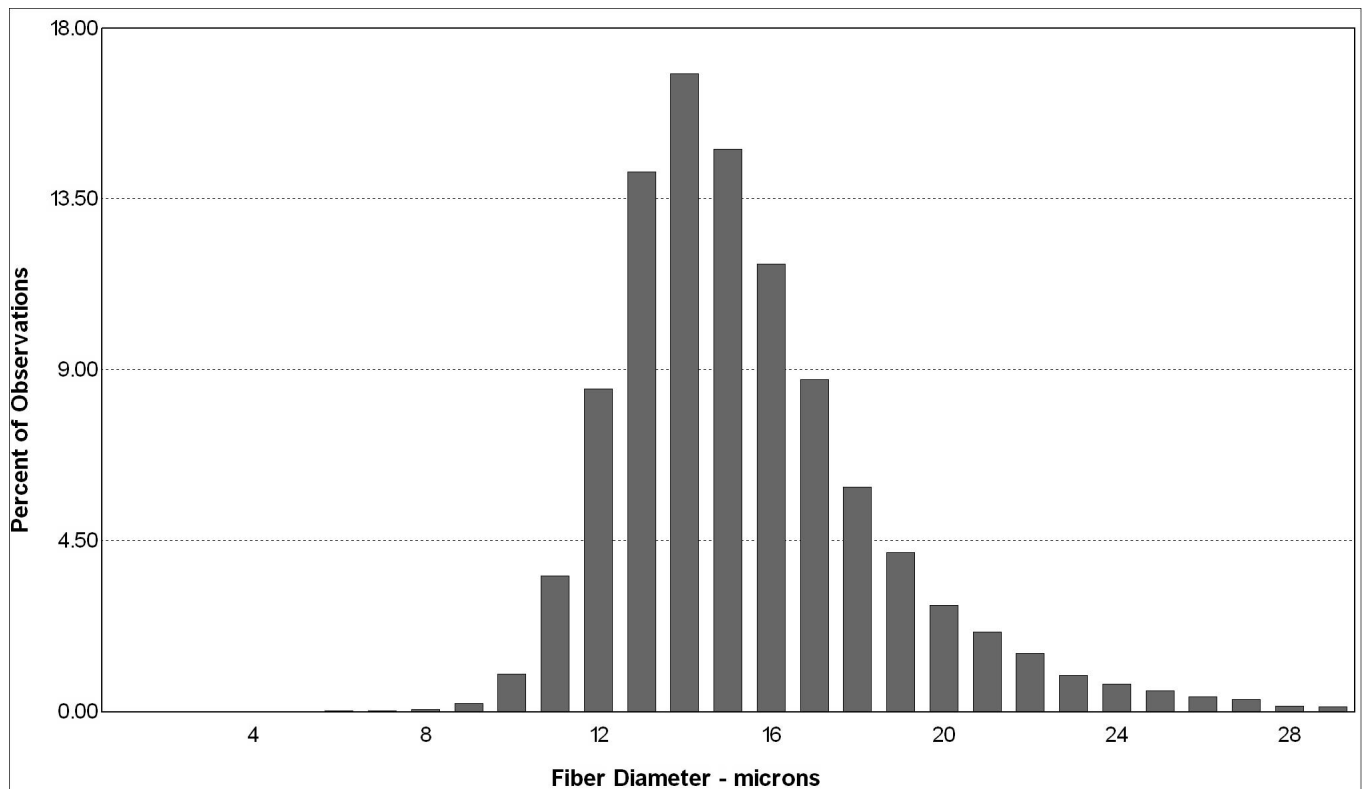
### Animal and Sample Description

**Animal Name:** STLR Tamassas  
**ARI #:** 35431879  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Med Brown

**Date of Birth (Age):** 07/25/2018  
**Sample Location:** Side  
**Sample Date:** 04/28/2019  
**Previous Shear Date:** 08/23/2018  
**Total Fleece Wt (lbs):** 4.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	15.5 microns	<b>Mean Staple Length:</b>	67.8 mm
<b>Standard Deviation:</b>	3.6 microns	<b>Length Standard Deviation:</b>	4.7 mm
<b>Coefficient of Variation:</b>	23.1 %	<b>Length Coefficient of Variation:</b>	6.9 %
<b>Spin Fineness:</b>	15.4 microns	<b>Mean Curvature:</b>	46.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.5 %	<b>SD Curvature:</b>	25.4 deg/mm
<b>Comfort Factor:</b>	99.5 %		



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