

# Yocom-McColl Testing Laboratories, Inc.

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

Plum Creek Alpacas/Brian B. Smith  
8260 Plum Creek Way  
Prescott Valley AZ 86315-9260 USA

**Date:** 07/22/19  
**Shear ID:** 184566  
**Test No:** 976864

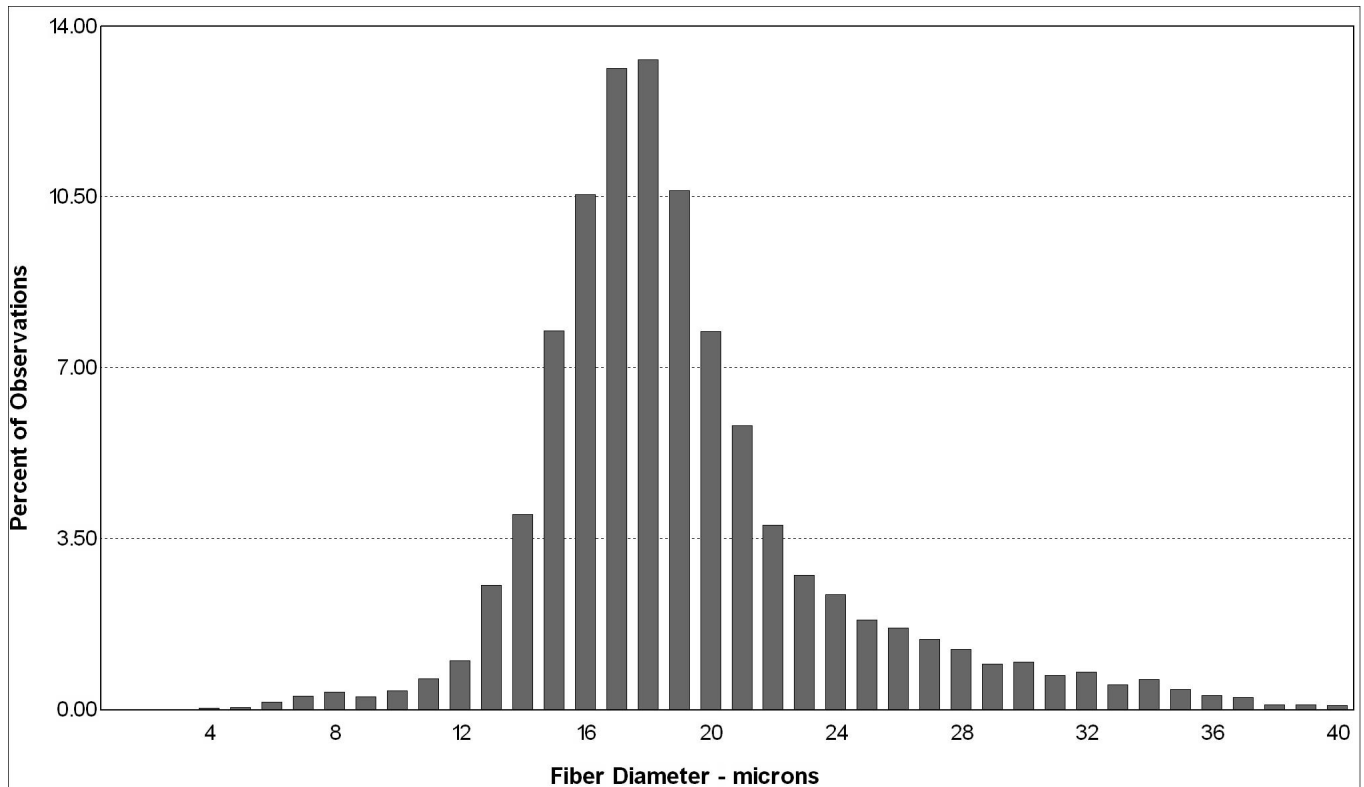
### Animal and Sample Description

**Animal Name:** Plum Creek's Baccara Rose  
**ARI #:** 35400783  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Bay Black

**Date of Birth (Age):** 11/07/18  
**Sample Location:** Side  
**Sample Date:** 04/17/19  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 2.13

### Laboratory Data

<b>Mean Fiber Diameter:</b>	19.3 microns	<b>Mean Staple Length:</b>	90.8 mm
<b>Standard Deviation:</b>	5.4 microns	<b>Length Standard Deviation:</b>	6.8 mm
<b>Coefficient of Variation:</b>	28.1 %	<b>Length Coefficient of Variation:</b>	7.5 %
<b>Spin Fineness:</b>	20.1 microns	<b>Mean Curvature:</b>	29.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	4.4 %	<b>SD Curvature:</b>	21.0 deg/mm
<b>Comfort Factor:</b>	95.6 %		



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