



# Yocom-McColl Testing Laboratories, Inc.

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

Cascade Rose Alpacas/Shari Hollinger  
1826 324th Avenue NE  
Carnation WA 98014-5911 USA

**Date:** 09/19/19  
**Shear ID:** 196486  
**Test No:** 982287

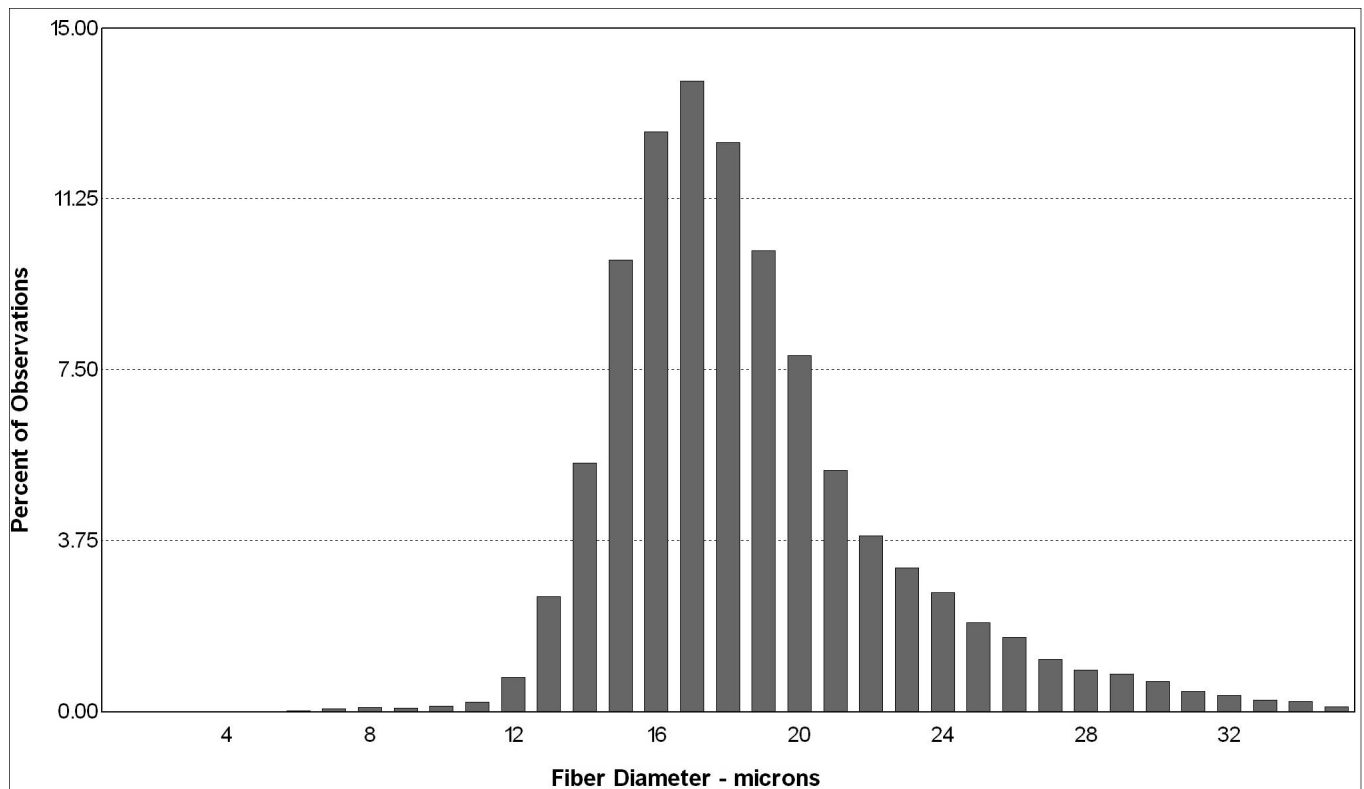
### Animal and Sample Description

**Animal Name:** The Black-Pearl of ACRF  
**ARI #:** 35580355  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** True Black

**Date of Birth (Age):** 08/23/18  
**Sample Location:** Side  
**Sample Date:** 05/20/19  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 2.80

### Laboratory Data

<b>Mean Fiber Diameter:</b>	18.7 microns	<b>Mean Staple Length:</b>	82.8 mm
<b>Standard Deviation:</b>	4.2 microns	<b>Length Standard Deviation:</b>	6.7 mm
<b>Coefficient of Variation:</b>	22.5 %	<b>Length Coefficient of Variation:</b>	8.1 %
<b>Spin Fineness:</b>	18.4 microns	<b>Mean Curvature:</b>	34.4 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.8 %	<b>SD Curvature:</b>	23.6 deg/mm
<b>Comfort Factor:</b>	98.2 %		



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