



# Yocom-McColl Testing Laboratories, Inc.

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

Rare Gem Alpacas/Darcy Phillips  
3507 W Stetson Ave #202  
Hemet CA 92545-9740 USA

**Date:** 09/19/19  
**Shear ID:** 194073  
**Test No:** 983449

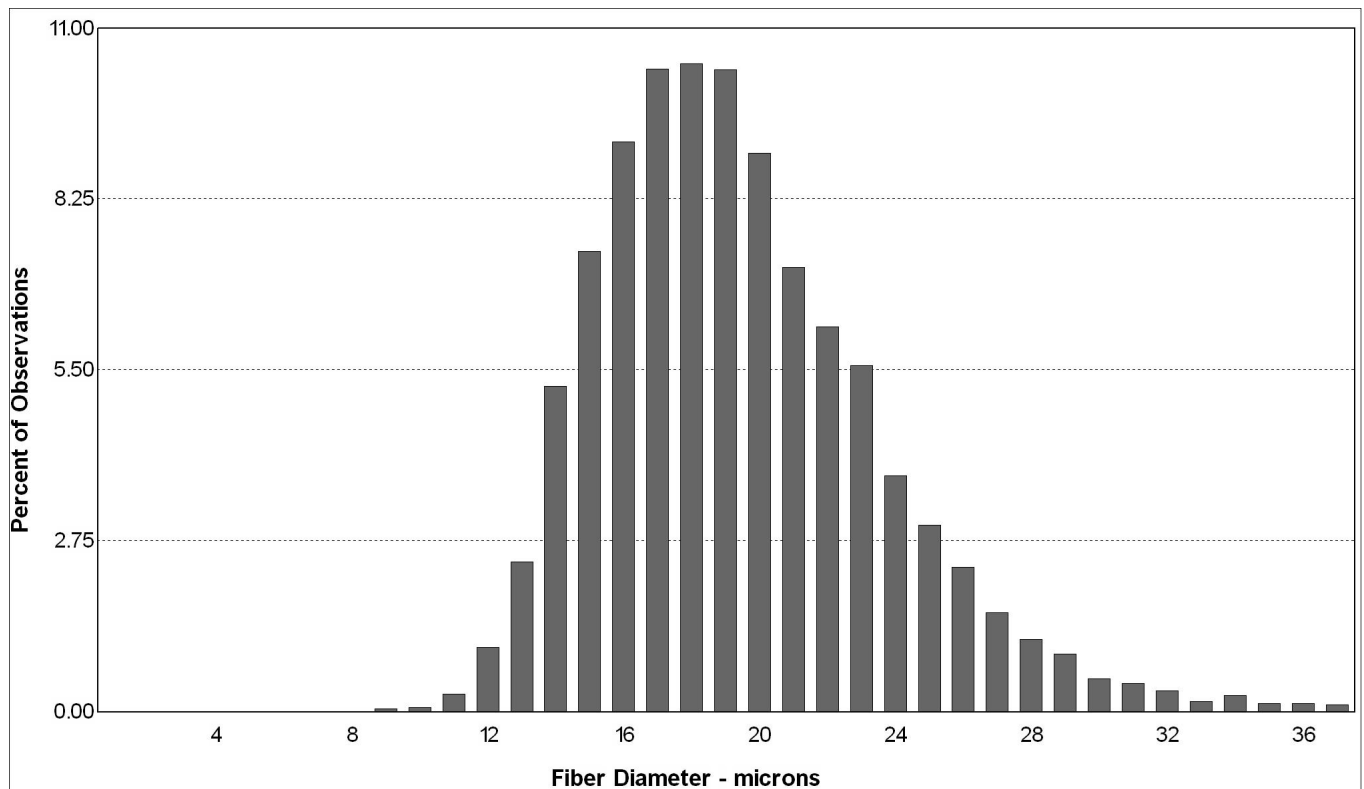
### Animal and Sample Description

**Animal Name:** Forget Me Not  
**ARI #:** 35058991  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Lt Fawn

**Date of Birth (Age):** 09/11/14  
**Sample Location:** Side  
**Sample Date:** 04/24/19  
**Previous Shear Date:** 07/01/19  
**Total Fleece Wt (lbs):** 8.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	19.5 microns	<b>Mean Staple Length:</b>	60.8 mm
<b>Standard Deviation:</b>	4.5 microns	<b>Length Standard Deviation:</b>	5.9 mm
<b>Coefficient of Variation:</b>	23.0 %	<b>Length Coefficient of Variation:</b>	9.7 %
<b>Spin Fineness:</b>	19.3 microns	<b>Mean Curvature:</b>	44.3 deg/mm
<b>Fibers Greater Than 30 microns:</b>	2.0 %	<b>SD Curvature:</b>	26.0 deg/mm
<b>Comfort Factor:</b>	98.0 %		



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