



# 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:** 194068  
**Test No:** 983454

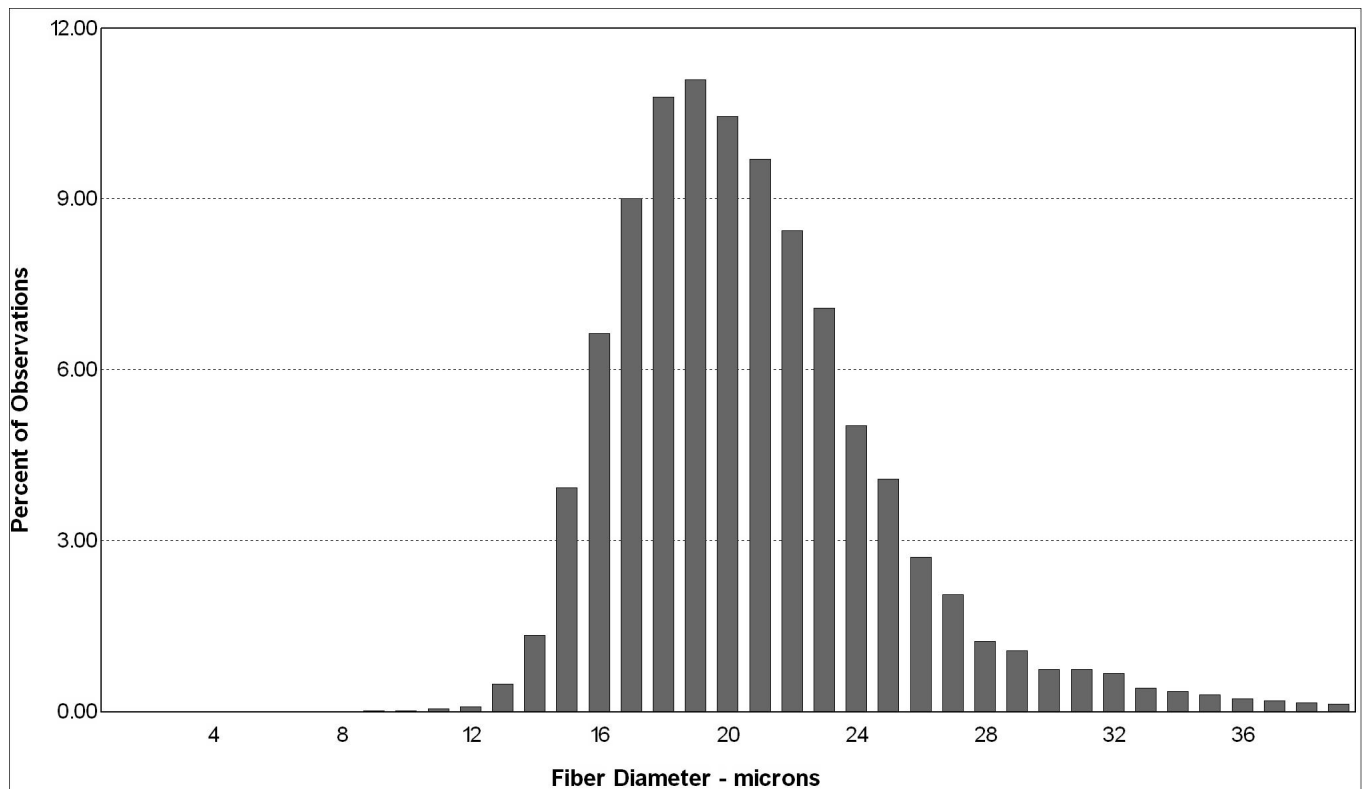
### Animal and Sample Description

**Animal Name:** BMF Peruvian Millennium  
**ARI #:** 32336757  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Med Fawn

**Date of Birth (Age):** 07/08/12  
**Sample Location:** Side  
**Sample Date:** 05/18/19  
**Previous Shear Date:** 04/14/18  
**Total Fleece Wt (lbs):** 5.50

### Laboratory Data

<b>Mean Fiber Diameter:</b>	20.9 microns	<b>Mean Staple Length:</b>	63.6 mm
<b>Standard Deviation:</b>	4.7 microns	<b>Length Standard Deviation:</b>	2.1 mm
<b>Coefficient of Variation:</b>	22.6 %	<b>Length Coefficient of Variation:</b>	3.3 %
<b>Spin Fineness:</b>	20.6 microns	<b>Mean Curvature:</b>	50.8 deg/mm
<b>Fibers Greater Than 30 microns:</b>	4.0 %	<b>SD Curvature:</b>	30.7 deg/mm
<b>Comfort Factor:</b>	96.0 %		



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