

# 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:** 05/16/18  
**Shear ID:** 166699  
**Test No:** 959079

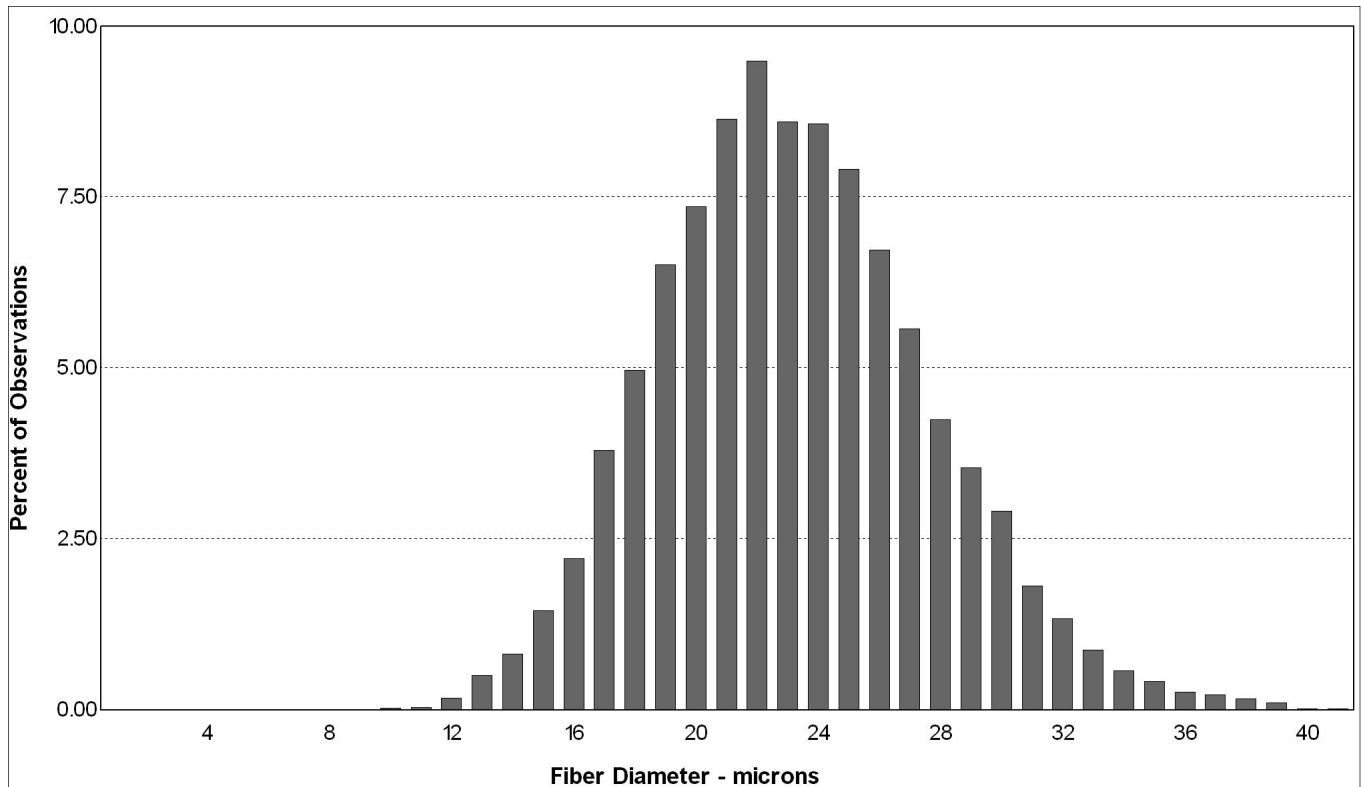
### Animal and Sample Description

**Animal Name:** BMF Taos' Peruvian Roxanne  
**ARI #:** 32336801  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Lt Fawn

**Date of Birth (Age):** 09/09/11  
**Sample Location:** Side  
**Sample Date:** 04/14/18  
**Previous Shear Date:** 04/15/17  
**Total Fleece Wt (lbs):** 9.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	23.3 microns	<b>Mean Staple Length:</b>	82.8 mm
<b>Standard Deviation:</b>	4.6 microns	<b>Length Standard Deviation:</b>	8.8 mm
<b>Coefficient of Variation:</b>	19.9 %	<b>Length Coefficient of Variation:</b>	10.7 %
<b>Spin Fineness:</b>	22.4 microns	<b>Mean Curvature:</b>	38.7 deg/mm
<b>Fibers Greater Than 30 microns:</b>	6.0 %	<b>SD Curvature:</b>	21.0 deg/mm
<b>Comfort Factor:</b>	94.0 %		



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