



# Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

EMAIL: ymccoll@ymccoll.com

## 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:** 194083  
**Test No:** 983461

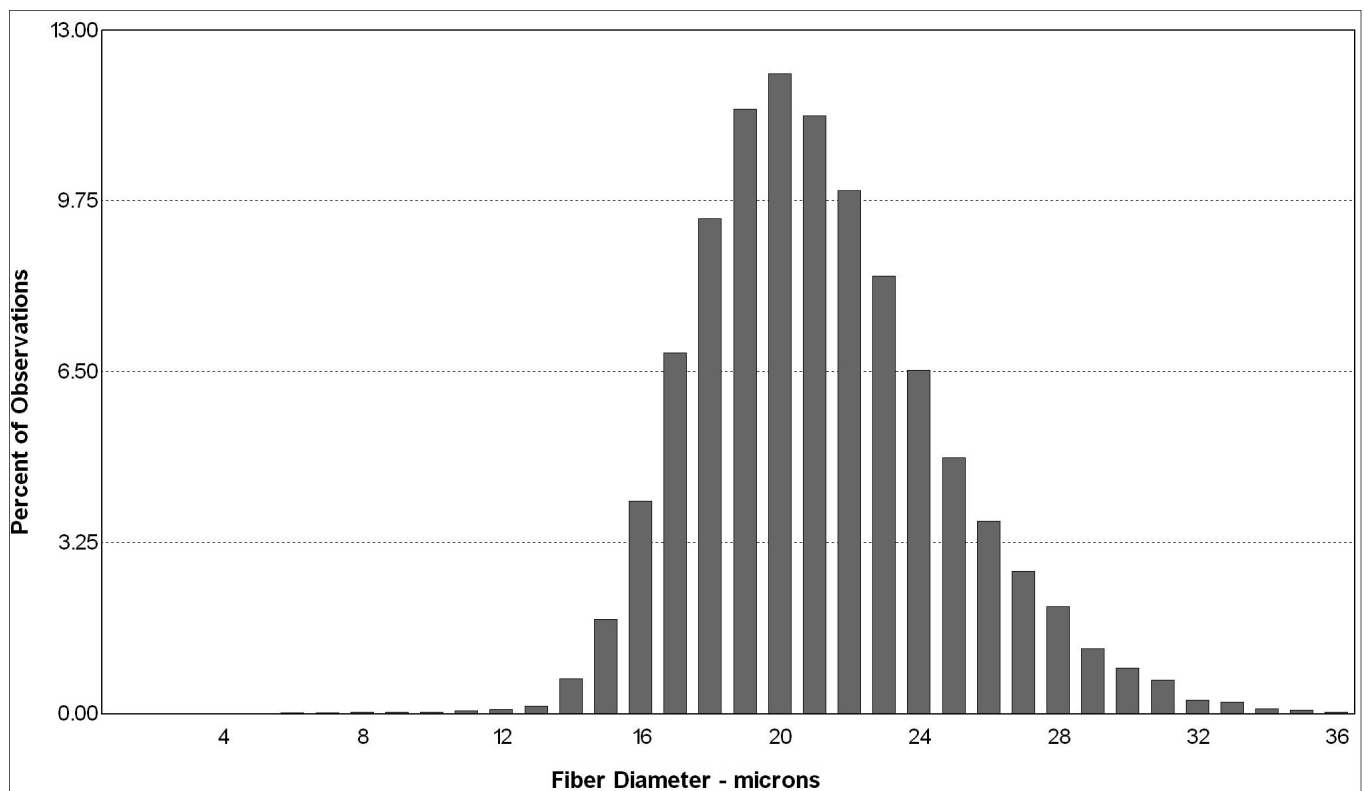
### Animal and Sample Description

**Animal Name:** Rare Gem U-Taupe-la's Appletini  
**ARI #:** 35166429  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Med Fawn

**Date of Birth (Age):** 09/23/16  
**Sample Location:** Side  
**Sample Date:** 04/30/19  
**Previous Shear Date:** 05/14/18  
**Total Fleece Wt (lbs):** 6.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	21.2 microns	<b>Mean Staple Length:</b>	83.2 mm
<b>Standard Deviation:</b>	3.8 microns	<b>Length Standard Deviation:</b>	5.0 mm
<b>Coefficient of Variation:</b>	17.8 %	<b>Length Coefficient of Variation:</b>	6.0 %
<b>Spin Fineness:</b>	20.1 microns	<b>Mean Curvature:</b>	37.6 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.6 %	<b>SD Curvature:</b>	22.4 deg/mm
<b>Comfort Factor:</b>	98.4 %		



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