



# 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

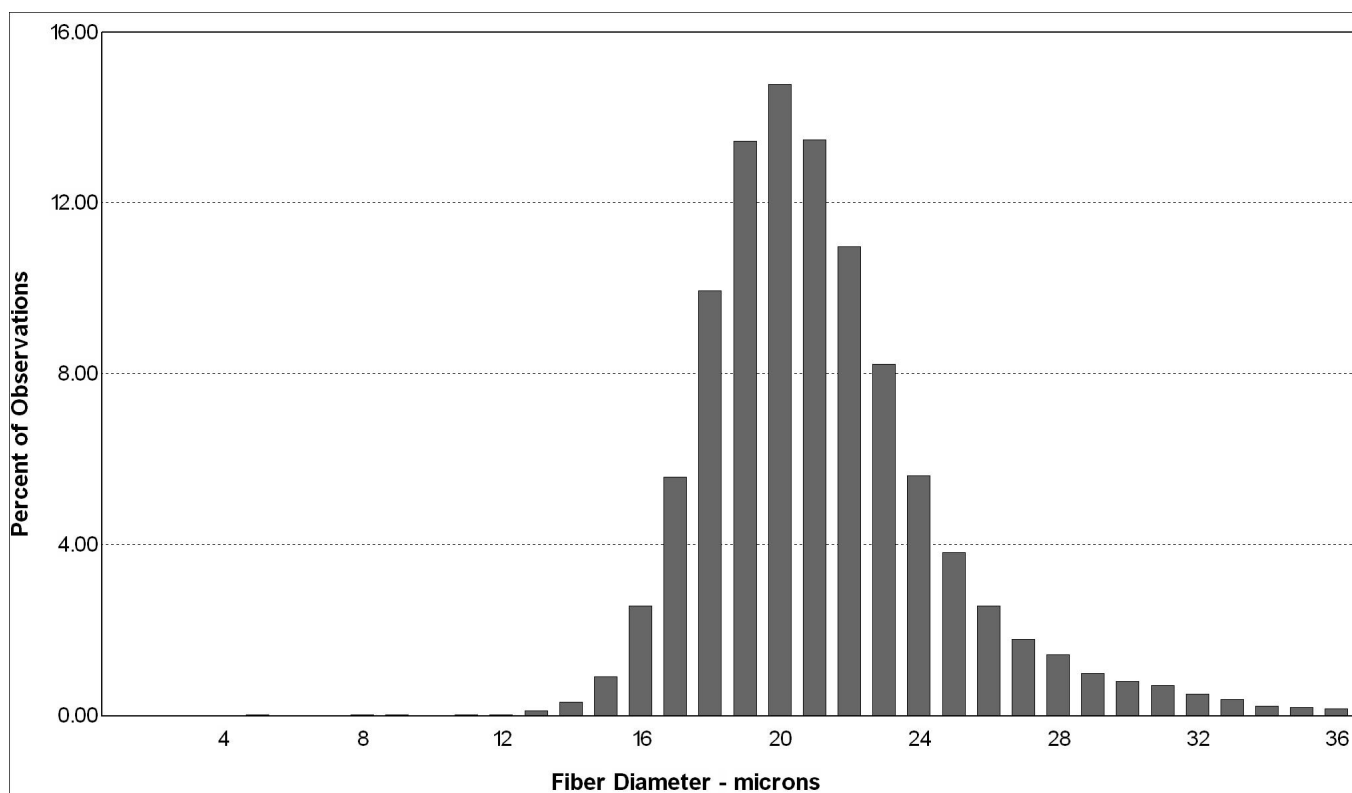
Date: 05/16/18  
Shear ID: 166696  
Test No: 959088

### Animal and Sample Description

<b>Animal Name:</b> Allblack's Thatll Do Sweet Eclair	<b>Date of Birth (Age):</b> 09/28/14
<b>ARI #:</b> 35266426	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 04/14/18
<b>Sex:</b> Female	<b>Previous Shear Date:</b> 04/15/17
<b>Color:</b> Lt Brown	<b>Total Fleece Wt (lbs):</b> 5.00

### Laboratory Data

<b>Mean Fiber Diameter:</b> 21.3 microns	<b>Mean Staple Length:</b> 62.8 mm
<b>Standard Deviation:</b> 3.7 microns	<b>Length Standard Deviation:</b> 2.6 mm
<b>Coefficient of Variation:</b> 17.4 %	<b>Length Coefficient of Variation:</b> 4.1 %
<b>Spin Fineness:</b> 20.1 microns	<b>Mean Curvature:</b> 42.5 deg/mm
<b>Fibers Greater Than 30 microns:</b> 2.6 %	<b>SD Curvature:</b> 24.5 deg/mm
<b>Comfort Factor:</b> 97.4 %	



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