



# 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

Nuevo Mundo Alpaca/E. Ferguson & J. Palma  
37725 New Road  
Selbyville DE 19975 USA

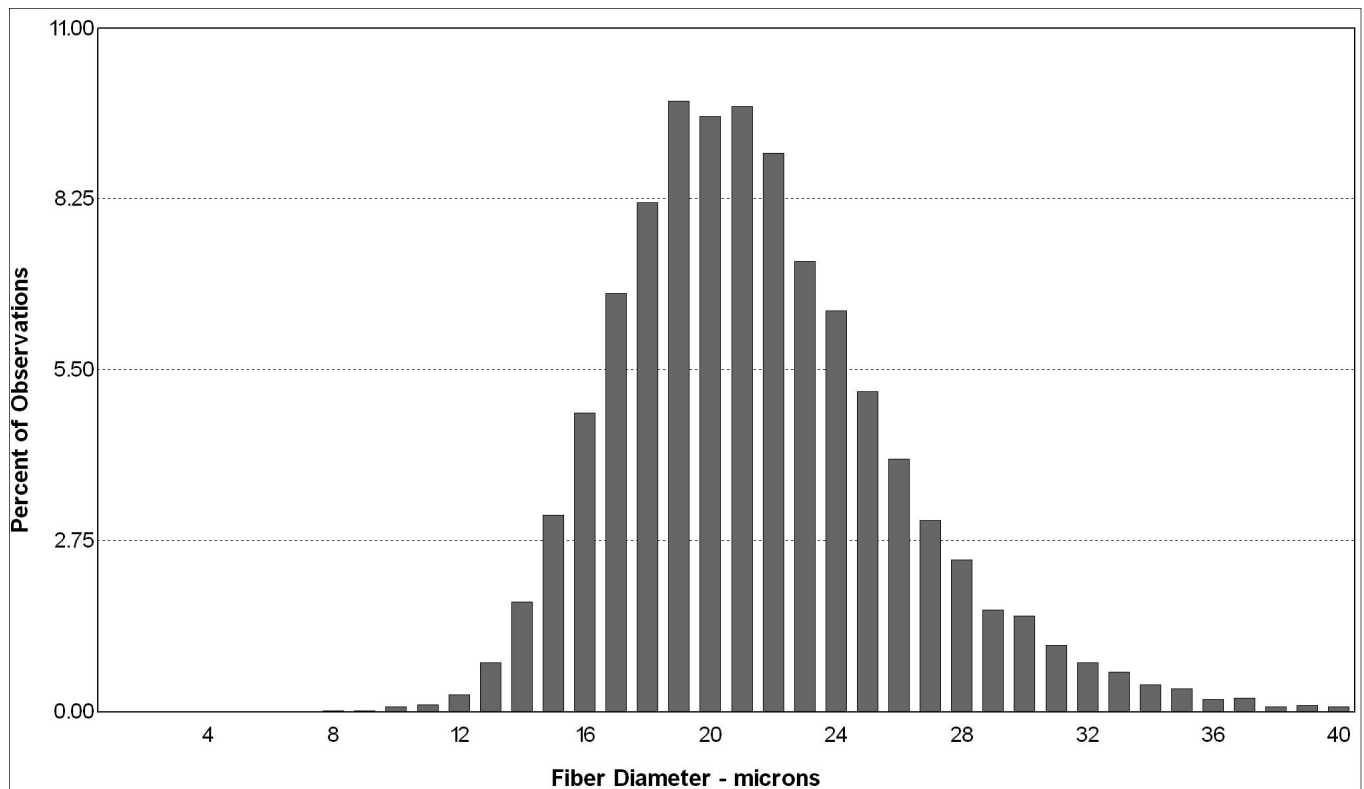
**Date:** 07/17/18  
**Shear ID:** 173843  
**Test No:** 964623

### Animal and Sample Description

<b>Animal Name:</b>	Snowmass Astonishing Charm	<b>Date of Birth (Age):</b>	09/26/12
<b>ARI #:</b>	32726954	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Huacaya)	<b>Sample Date:</b>	04/11/18
<b>Sex:</b>	Female	<b>Previous Shear Date:</b>	04/11/17
<b>Color:</b>	Dark Silver Grey	<b>Total Fleece Wt (lbs):</b>	2.98

### Laboratory Data

<b>Mean Fiber Diameter:</b>	21.6 microns	<b>Mean Staple Length:</b>	75.2 mm
<b>Standard Deviation:</b>	4.8 microns	<b>Length Standard Deviation:</b>	5.2 mm
<b>Coefficient of Variation:</b>	22.1 %	<b>Length Coefficient of Variation:</b>	6.9 %
<b>Spin Fineness:</b>	21.2 microns	<b>Mean Curvature:</b>	38.3 deg/mm
<b>Fibers Greater Than 30 microns:</b>	4.4 %	<b>SD Curvature:</b>	22.9 deg/mm
<b>Comfort Factor:</b>	95.6 %		



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