

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: 194079
Test No: 983452

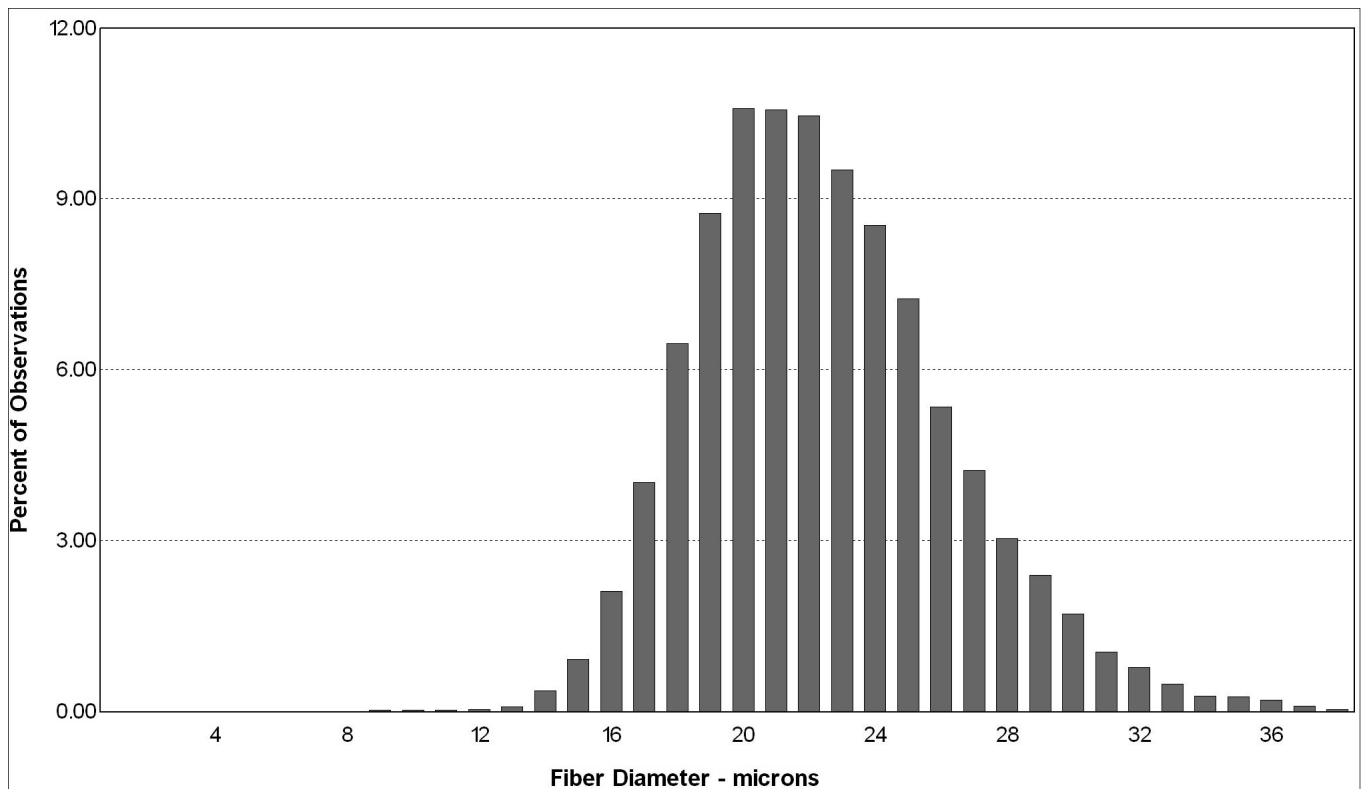
Animal and Sample Description

Animal Name: Apache Gentlemen
ARI #: 35240655
Breed: Alpaca(Huacaya)
Sex: Male
Color: Med Grey

Date of Birth (Age): 06/28/15
Sample Location: Side
Sample Date: 04/24/19
Previous Shear Date: 06/15/18
Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter:	22.6 microns	Mean Staple Length:	77.6 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	4.3 mm
Coefficient of Variation:	18.2 %	Length Coefficient of Variation:	5.6 %
Spin Fineness:	21.5 microns	Mean Curvature:	45.7 deg/mm
Fibers Greater Than 30 microns:	3.5 %	SD Curvature:	24.1 deg/mm
Comfort Factor:	96.5 %		



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