



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: 194087
Test No: 983462

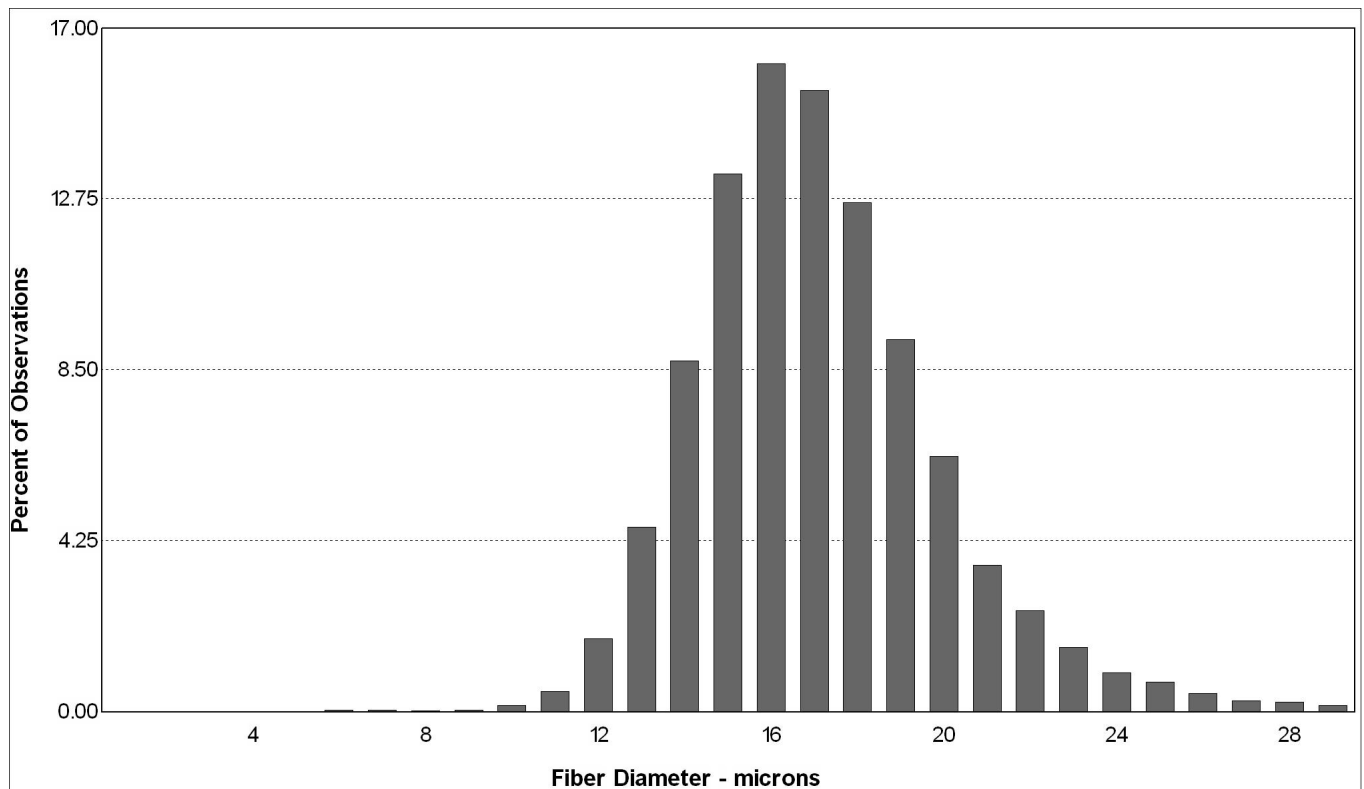
Animal and Sample Description

Animal Name: Starshire's Chanelle
ARI #: 35074267
Breed: Alpaca(Huacaya)
Sex: Female
Color: Dark Fawn

Date of Birth (Age): 07/30/17
Sample Location: Side
Sample Date: 04/24/19
Previous Shear Date: 04/14/18
Total Fleece Wt (lbs): 6.00

Laboratory Data

Mean Fiber Diameter:	17.2 microns	Mean Staple Length:	79.6 mm
Standard Deviation:	3.1 microns	Length Standard Deviation:	4.4 mm
Coefficient of Variation:	17.8 %	Length Coefficient of Variation:	5.5 %
Spin Fineness:	16.3 microns	Mean Curvature:	49.8 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	28.7 deg/mm
Comfort Factor:	99.7 %		



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