



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: 194069
Test No: 983453

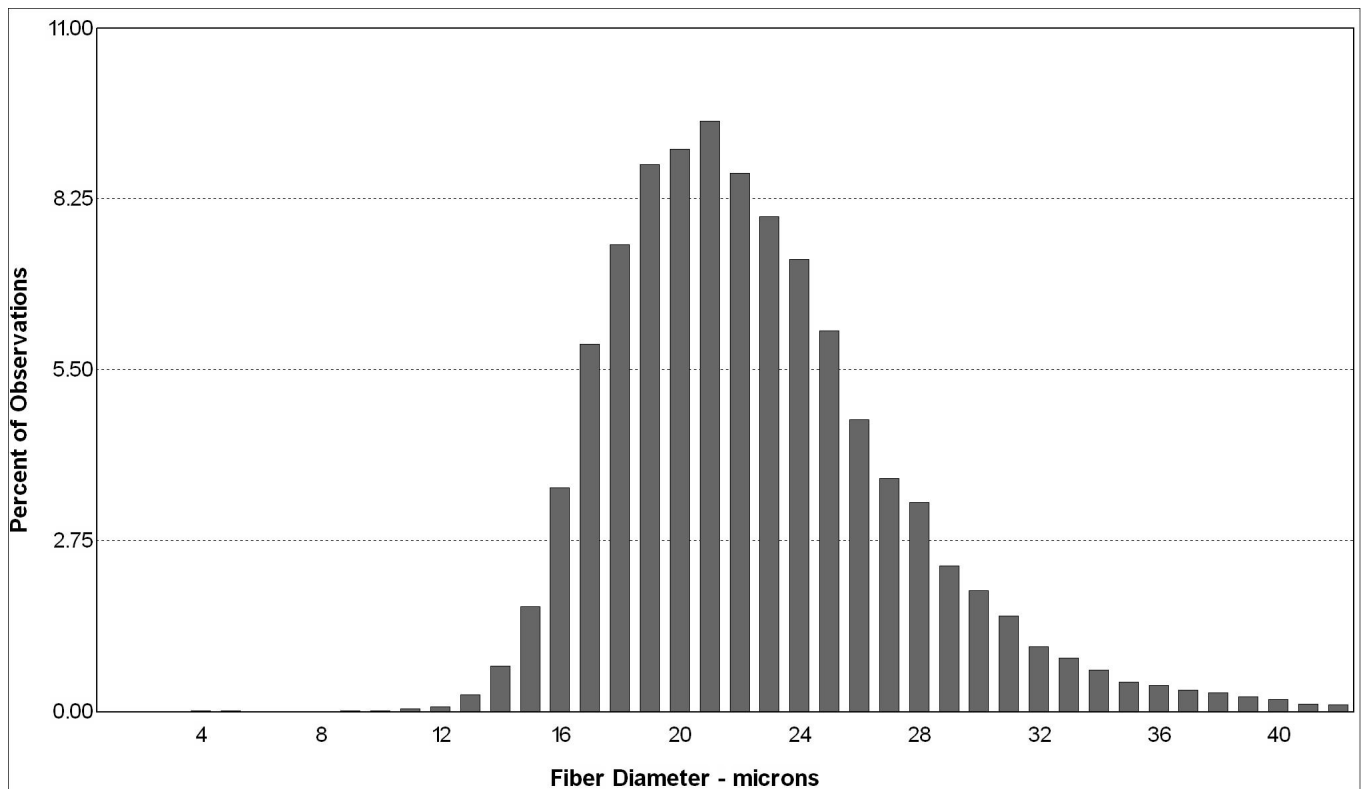
Animal and Sample Description

Animal Name: LV Harlequin by Vantaggio
ARI #: 32688641
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Silver Grey

Date of Birth (Age): 09/16/12
Sample Location: Side
Sample Date: 04/30/19
Previous Shear Date: 04/14/18
Total Fleece Wt (lbs): 7.50

Laboratory Data

Mean Fiber Diameter:	22.6 microns	Mean Staple Length:	64.2 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	3.6 mm
Coefficient of Variation:	21.9 %	Length Coefficient of Variation:	5.7 %
Spin Fineness:	22.1 microns	Mean Curvature:	42.8 deg/mm
Fibers Greater Than 30 microns:	6.6 %	SD Curvature:	23.5 deg/mm
Comfort Factor:	93.4 %		



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