



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

Cascade Rose Alpacas/Shari Hollinger
1826 324th Avenue NE
Carnation WA 98014 USA

Date: 09/07/18
Shear ID: 180603
Test No: 968957

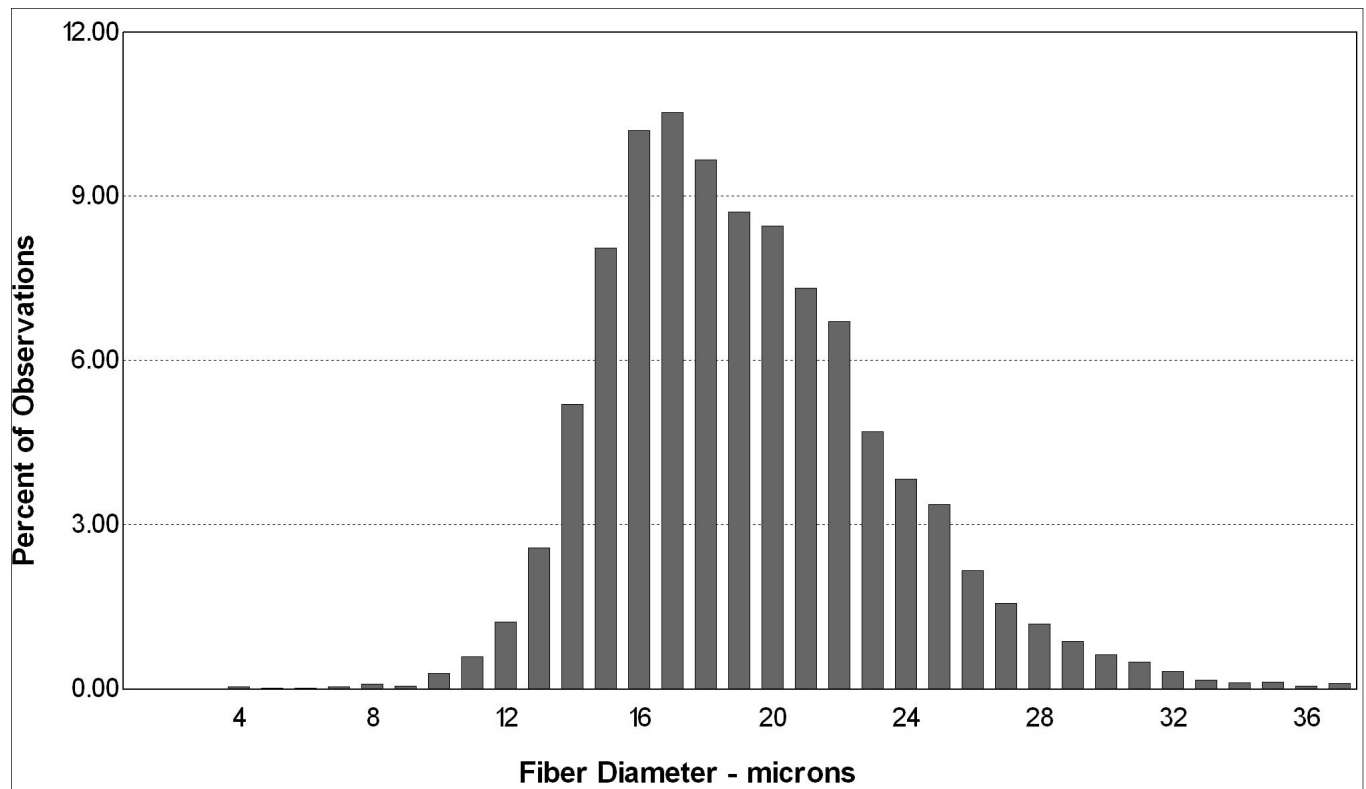
Animal and Sample Description

Animal Name: ACRF Silver Mystery
ARI #: 35327042
Breed: Alpaca(Huacaya)
Sex: Female
Color: Dark Silver Grey

Date of Birth (Age): 09/24/16
Sample Location: Side
Sample Date: 05/20/18
Previous Shear Date: 05/16/17
Total Fleece Wt (lbs): 4.80

Laboratory Data

Mean Fiber Diameter:	19.3 microns	Mean Staple Length:	92.0 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	1.6 mm
Coefficient of Variation:	23.6 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	19.3 microns	Mean Curvature:	44.2 deg/mm
Fibers Greater Than 30 microns:	1.9 %	SD Curvature:	28.6 deg/mm
Comfort Factor:	98.1 %		



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