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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: 180608
Test No: 968961

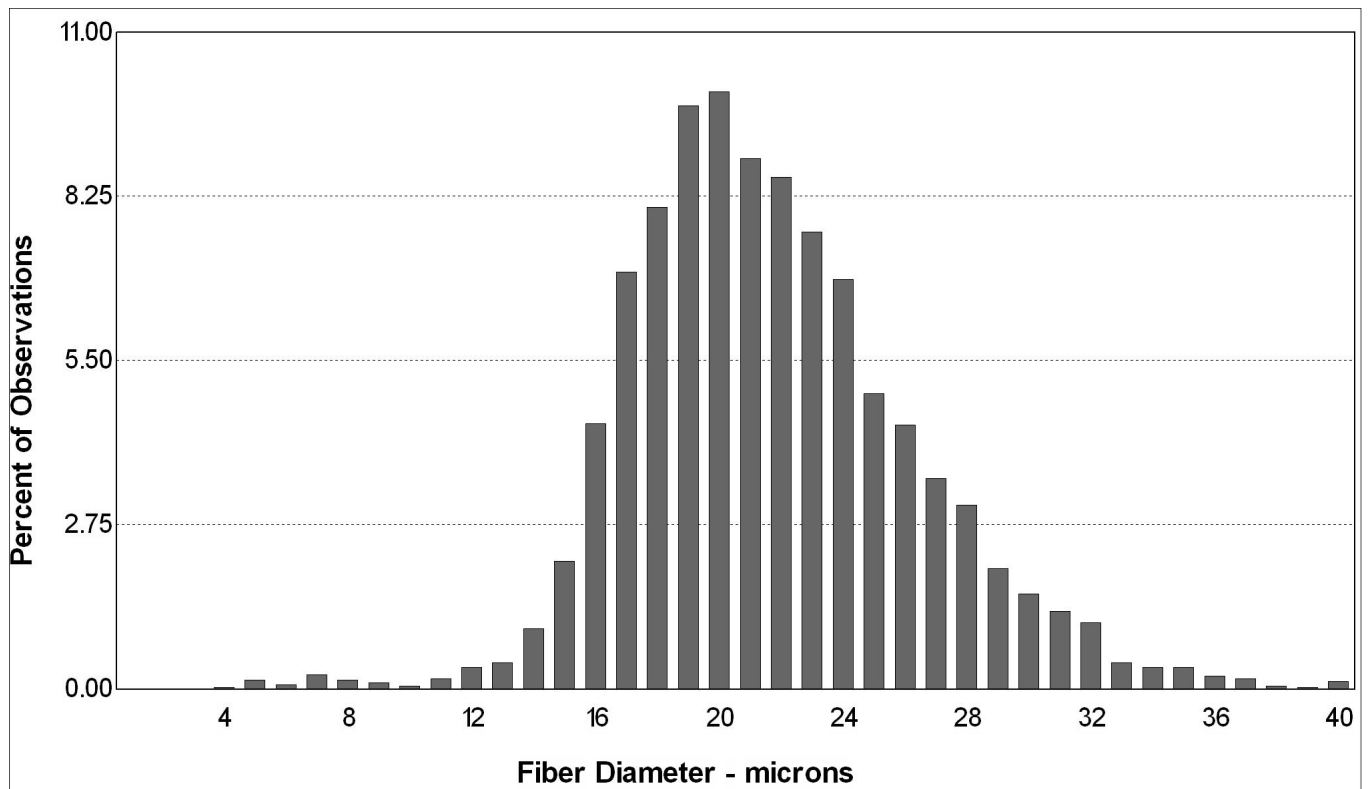
Animal and Sample Description

Animal Name: ACRF Mariposa
ARI #: 32693409
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Brown

Date of Birth (Age): 07/31/16
Sample Location: Side
Sample Date: 05/20/18
Previous Shear Date: 05/16/17
Total Fleece Wt (lbs): 6.30

Laboratory Data

Mean Fiber Diameter:	21.7 microns	Mean Staple Length:	95.2 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	1.3 mm
Coefficient of Variation:	21.8 %	Length Coefficient of Variation:	1.4 %
Spin Fineness:	21.3 microns	Mean Curvature:	37.1 deg/mm
Fibers Greater Than 30 microns:	4.3 %	SD Curvature:	24.2 deg/mm
Comfort Factor:	95.7 %		



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