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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: 180611
Test No: 968947

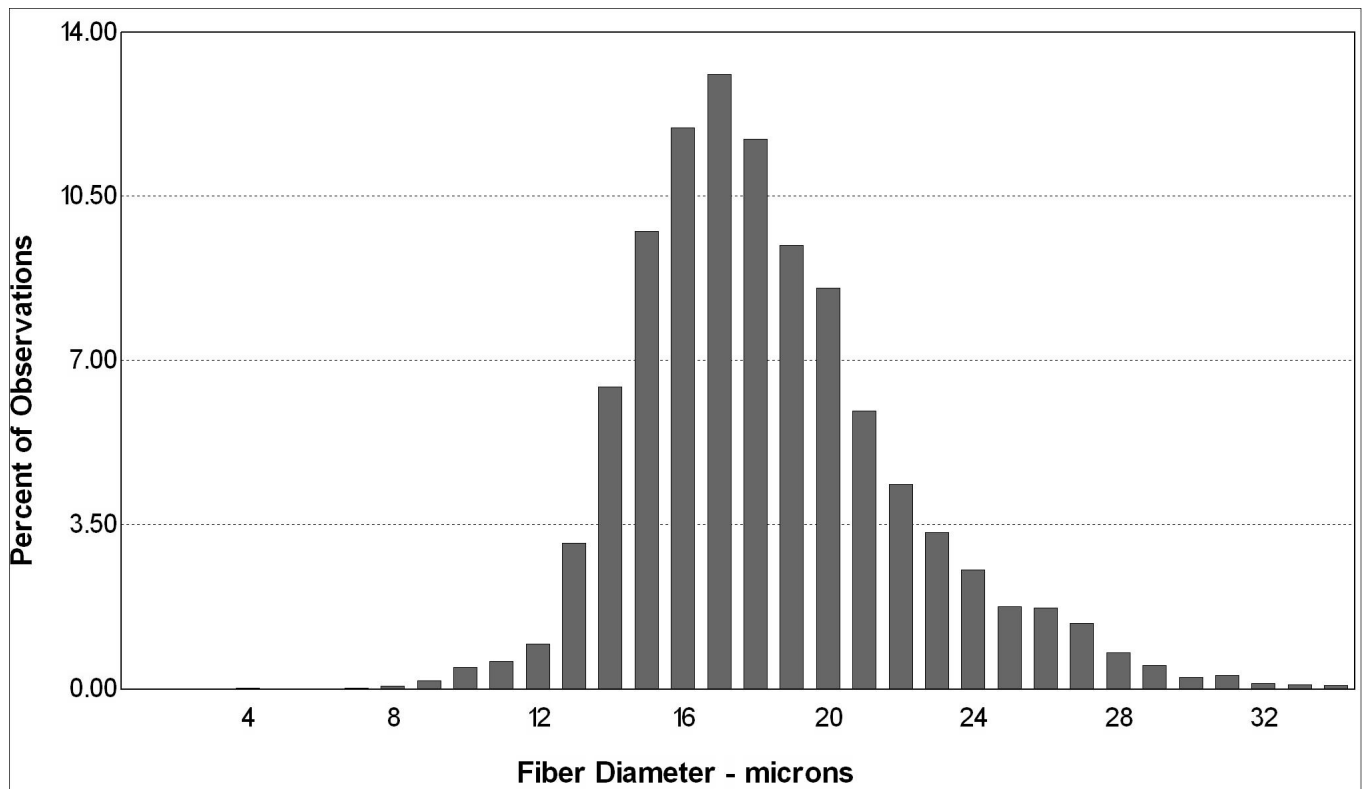
Animal and Sample Description

Animal Name: ACRF Princess Maya
ARI #: 35057161
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Brown

Date of Birth (Age): 07/26/16
Sample Location: Side
Sample Date: 05/20/18
Previous Shear Date: 05/16/17
Total Fleece Wt (lbs): 5.20

Laboratory Data

Mean Fiber Diameter:	18.5 microns	Mean Staple Length:	81.8 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	5.2 mm
Coefficient of Variation:	22.4 %	Length Coefficient of Variation:	6.3 %
Spin Fineness:	18.2 microns	Mean Curvature:	40.8 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	23.5 deg/mm
Comfort Factor:	98.8 %		



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