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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: 09/27/16
Shear ID: 133964
Test No: 935048

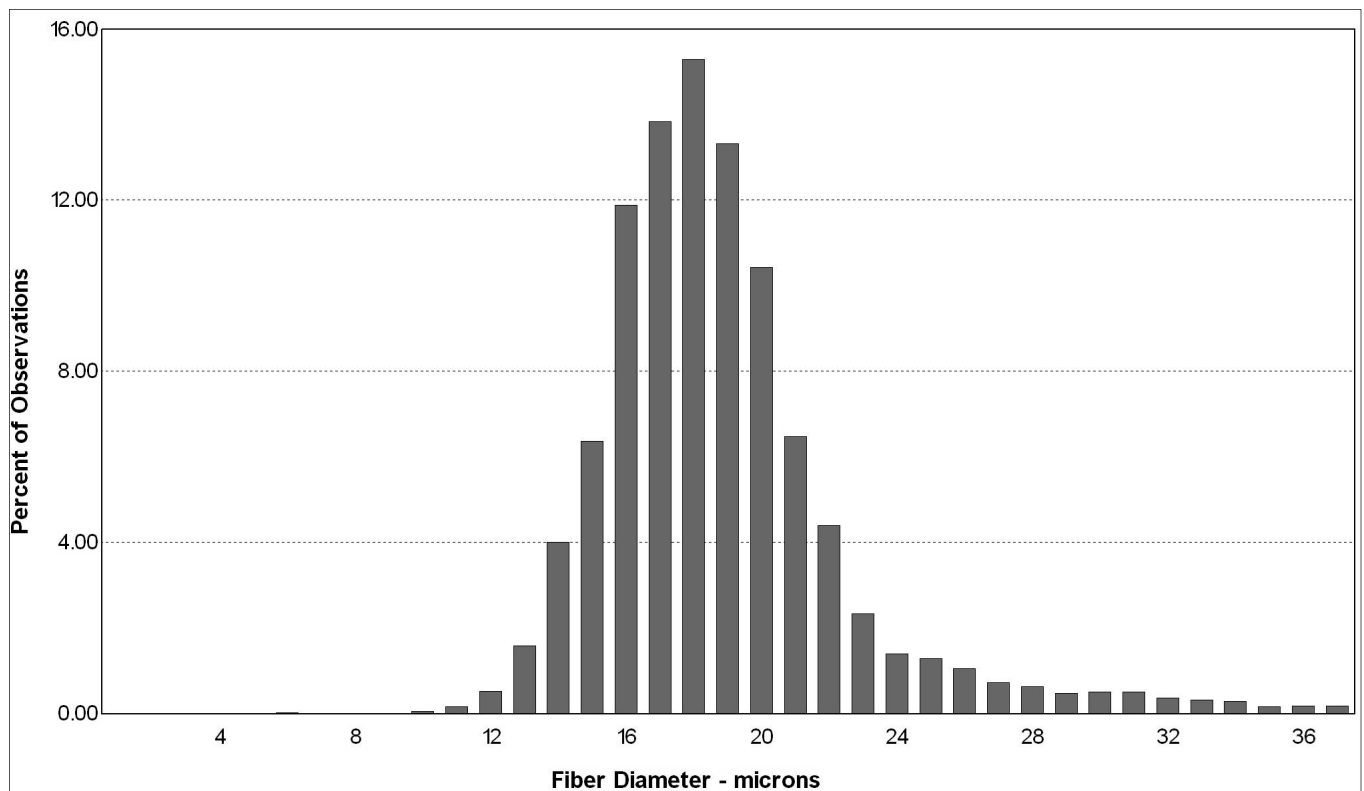
Animal and Sample Description

Animal Name: Midnight Sunset of ACRF
ARI #: 35324645
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Silver Grey

Date of Birth (Age): 07/17/15
Sample Location: Side
Sample Date: 05/31/16
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.50

Laboratory Data

Mean Fiber Diameter:	19.1 microns	Mean Staple Length:	125.2 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	10.9 mm
Coefficient of Variation:	24.3 %	Length Coefficient of Variation:	8.7 %
Spin Fineness:	19.2 microns	Mean Curvature:	42.1 deg/mm
Fibers Greater Than 30 microns:	3.3 %	SD Curvature:	24.8 deg/mm
Comfort Factor:	96.7 %		



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