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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Cascade Rose Alpacas/Shari Hollinger
1826 324th Avenue NE
Carnation WA 98014-5911 USA

Date: 09/19/19
Shear ID: 196447
Test No: 982304

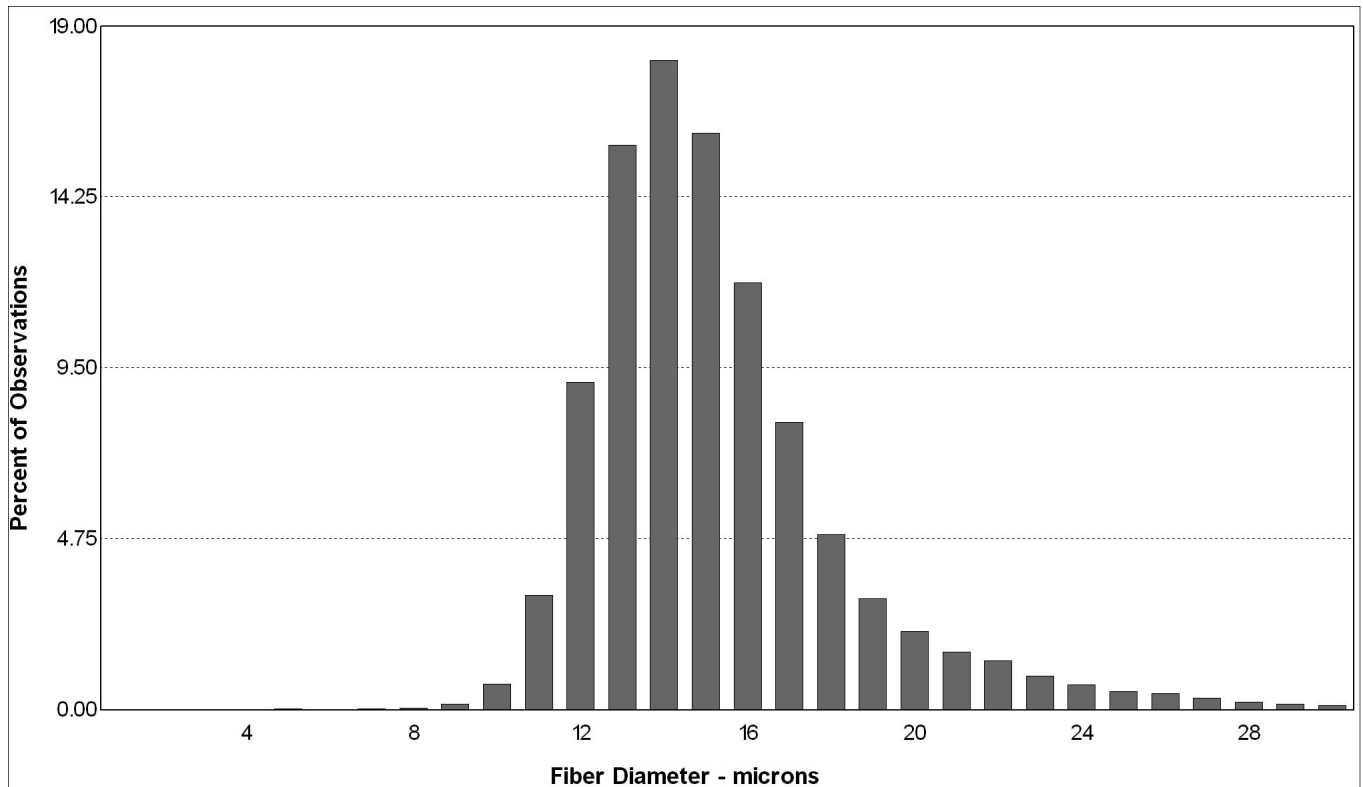
Animal and Sample Description

Animal Name: ACRF Clarice
ARI #: 35580560
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 07/05/18
Sample Location: Side
Sample Date: 05/20/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 3.50

Laboratory Data

Mean Fiber Diameter:	15.4 microns	Mean Staple Length:	77.0 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	5.1 mm
Coefficient of Variation:	24.4 %	Length Coefficient of Variation:	6.6 %
Spin Fineness:	15.5 microns	Mean Curvature:	50.4 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	28.3 deg/mm
Comfort Factor:	99.2 %		



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