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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: 196449
Test No: 982292

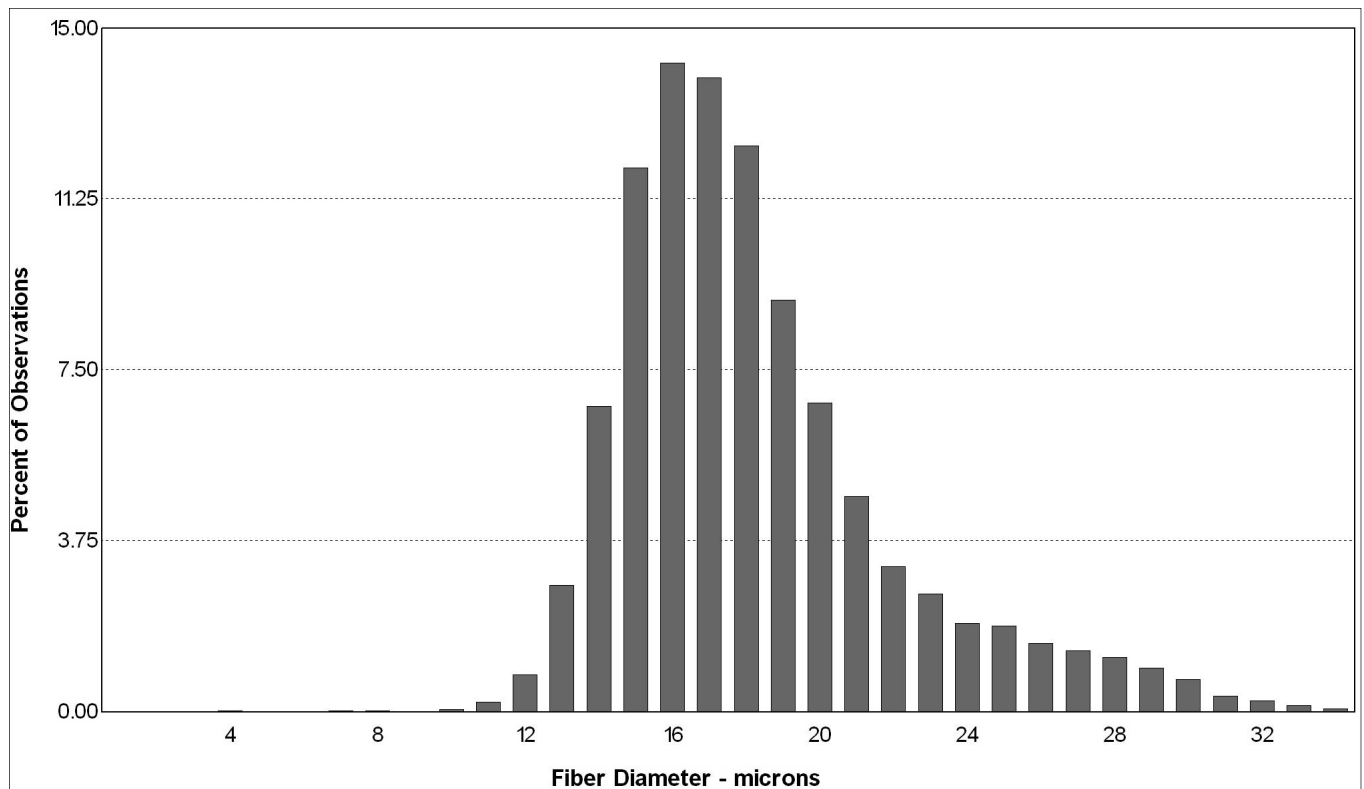
Animal and Sample Description

Animal Name: ACRF Lily of the Valley
ARI #: 35580515
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Brown

Date of Birth (Age): 09/11/18
Sample Location: Side
Sample Date: 05/20/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 2.60

Laboratory Data

Mean Fiber Diameter:	18.4 microns	Mean Staple Length:	84.6 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	2.5 mm
Coefficient of Variation:	22.2 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	18.1 microns	Mean Curvature:	39.1 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	22.8 deg/mm
Comfort Factor:	98.9 %		



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