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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: 196445
Test No: 982280

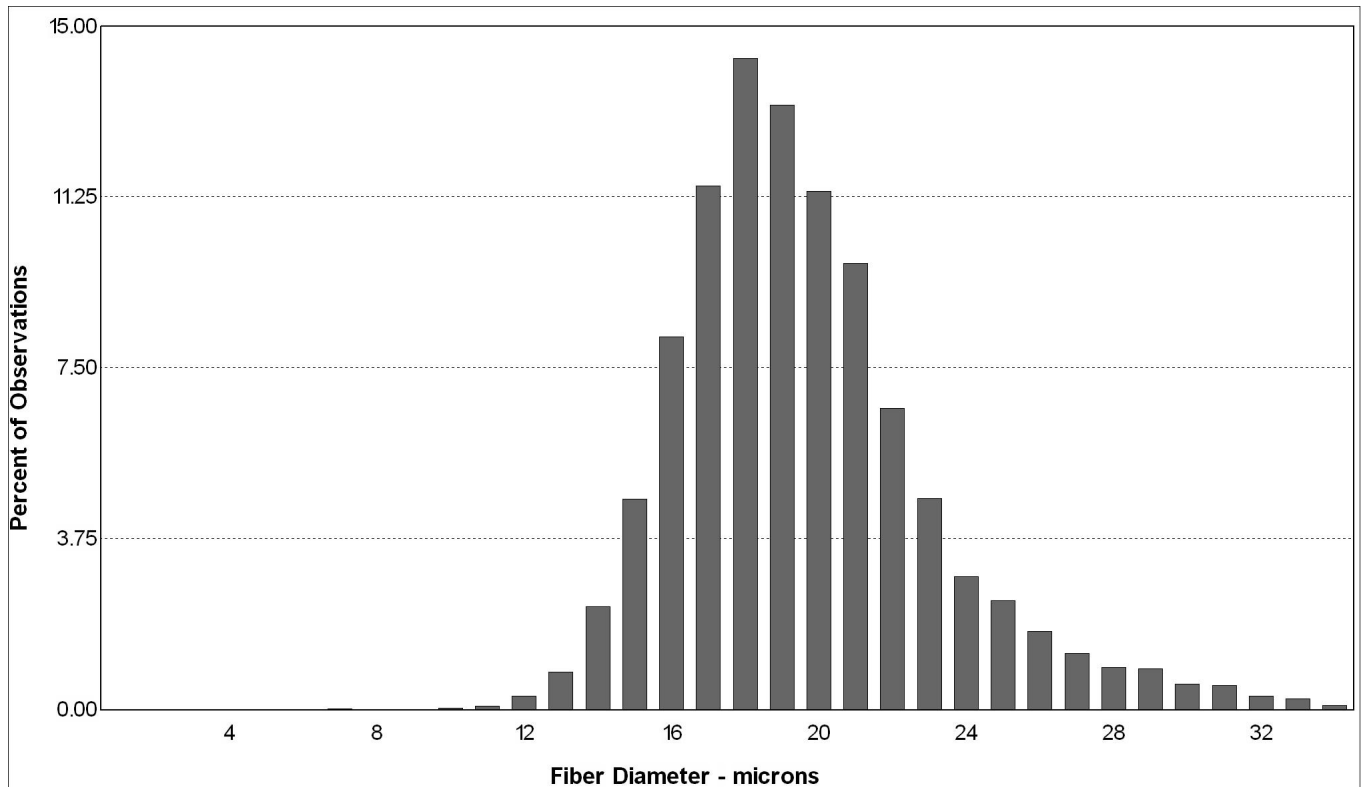
Animal and Sample Description

Animal Name: ACRF Alora Cloud
ARI #: 35200222
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Rose Grey

Date of Birth (Age): 08/17/15
Sample Location: Side
Sample Date: 05/20/19
Previous Shear Date: 05/20/18
Total Fleece Wt (lbs): 4.10

Laboratory Data

Mean Fiber Diameter:	19.7 microns	Mean Staple Length:	63.6 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	19.4 %	Length Coefficient of Variation:	7.2 %
Spin Fineness:	18.9 microns	Mean Curvature:	48.0 deg/mm
Fibers Greater Than 30 microns:	1.6 %	SD Curvature:	27.5 deg/mm
Comfort Factor:	98.4 %		



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