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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: 133959
Test No: 935042

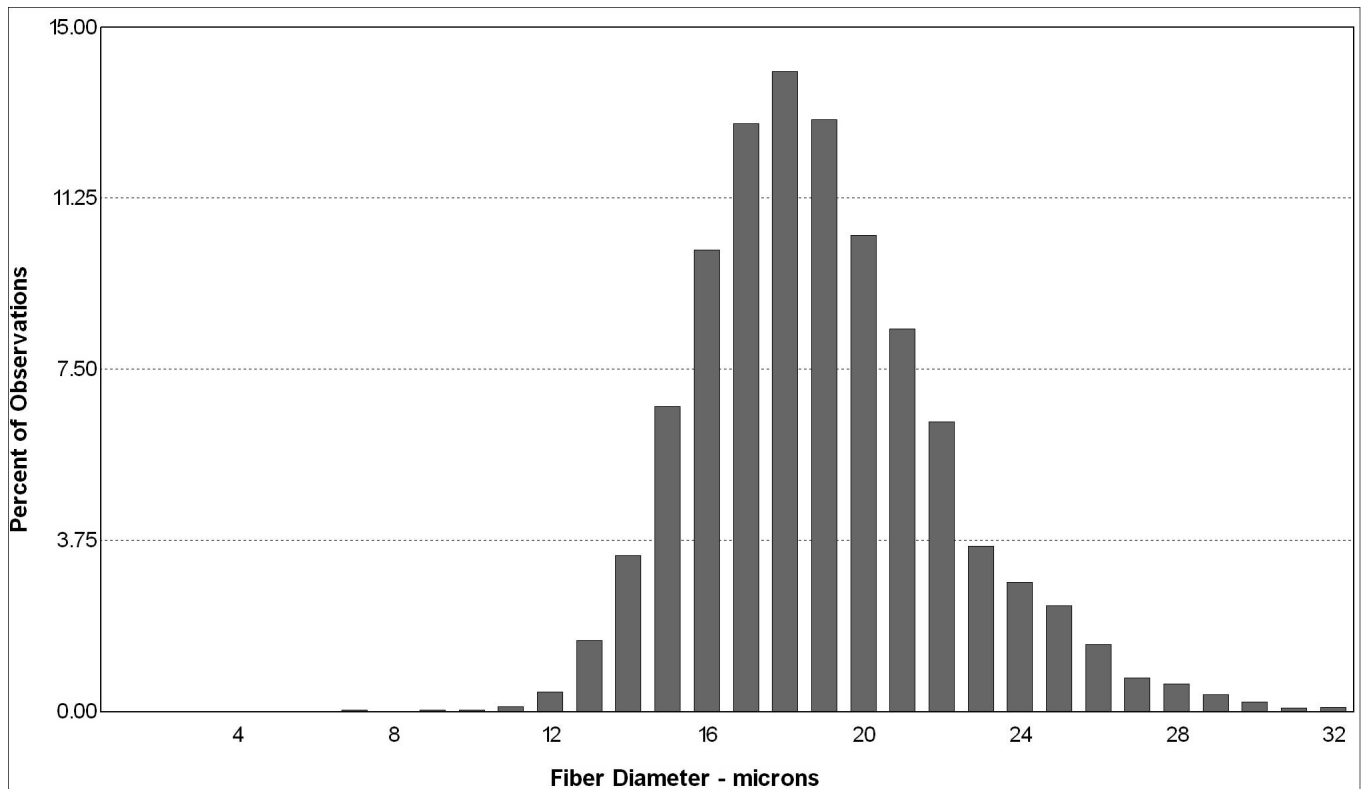
Animal and Sample Description

Animal Name: Grapevine Farms Cammbria
ARI #: 31949019
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 08/16/13
Sample Location: Side
Sample Date: 05/31/16
Previous Shear Date: 05/28/15
Total Fleece Wt (lbs): 5.30

Laboratory Data

Mean Fiber Diameter:	19.0 microns	Mean Staple Length:	84.4 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	5.0 mm
Coefficient of Variation:	17.7 %	Length Coefficient of Variation:	5.9 %
Spin Fineness:	18.0 microns	Mean Curvature:	51.1 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	26.8 deg/mm
Comfort Factor:	99.6 %		



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