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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Arapaho Rose Alpacas/Karen S Kelly
10702 Arapaho Dr
Redding CA 96003-7642

Date: 09/13/19
Shear ID: 194957
Test No: 983112

Animal and Sample Description

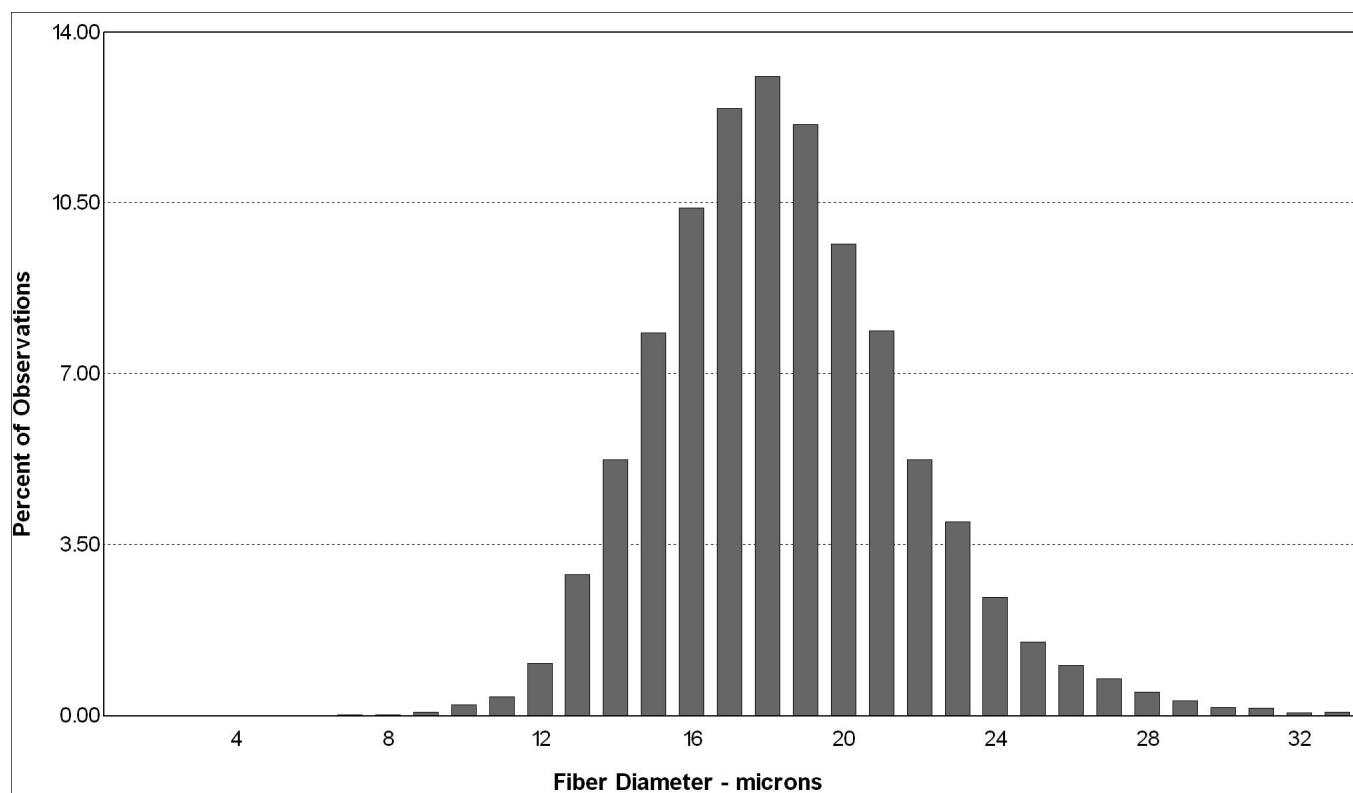
Animal Name: Arapaho Sweet Dreams by Ovation
ARI #: 32677034
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Fawn

Date of Birth (Age): 10/05/17
Sample Location: Side
Sample Date: 04/27/19
Previous Shear Date: 03/31/18
Total Fleece Wt (lbs): 6.20

Laboratory Data

Mean Fiber Diameter: 18.6 microns
Standard Deviation: 3.7 microns
Coefficient of Variation: 19.8 %
Spin Fineness: 17.9 microns
Fibers Greater Than 30 microns: 0.8 %
Comfort Factor: 99.2 %

Mean Staple Length: 114.4 mm
Length Standard Deviation: 4.6 mm
Length Coefficient of Variation: 4.0 %
Mean Curvature: 44.9 deg/mm
SD Curvature: 25.2 deg/mm



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