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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Long Hollow Suri Alpacas/Jan and Karl Heinrich
698 Wallace Rd
Gallatin TN 37066-8216 USA

Date: 07/05/19
Shear ID: 184920
Test No: 976184

Animal and Sample Description

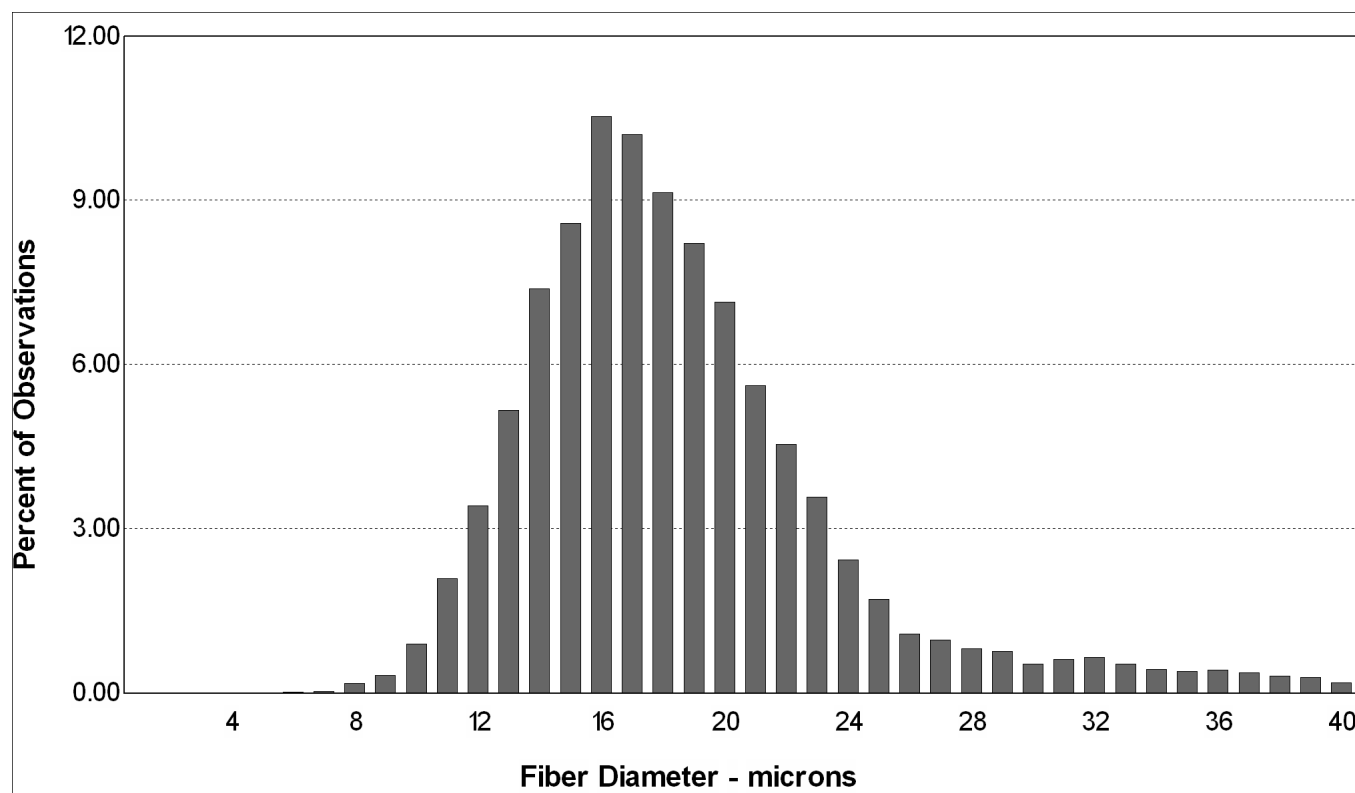
Animal Name: LHSA Bronzed Key
ARI #: 35374145
Breed: Alpaca(Suri)
Sex: Female
Color: Dark Fawn

Date of Birth (Age): 06/27/17
Sample Location: Side
Sample Date: 05/05/19
Previous Shear Date: 04/28/18
Total Fleece Wt (lbs): 3.80

Laboratory Data

Mean Fiber Diameter: 18.7 microns
Standard Deviation: 5.5 microns
Coefficient of Variation: 29.5 %
Spin Fineness: 19.7 microns
Fibers Greater Than 30 microns: 4.7 %
Comfort Factor: 95.3 %

Mean Staple Length: 159.6 mm
Length Standard Deviation: 5.1 mm
Length Coefficient of Variation: 3.2 %
Mean Curvature: 15.4 deg/mm
SD Curvature: 22.0 deg/mm



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