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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hobby Horse Farm/Shaina Brummet & Jeff Skinner
811 W Hutton Rd
Wooster OH 44691 USA

Date: 08/15/18
Shear ID: 174585
Test No: 966943

Animal and Sample Description

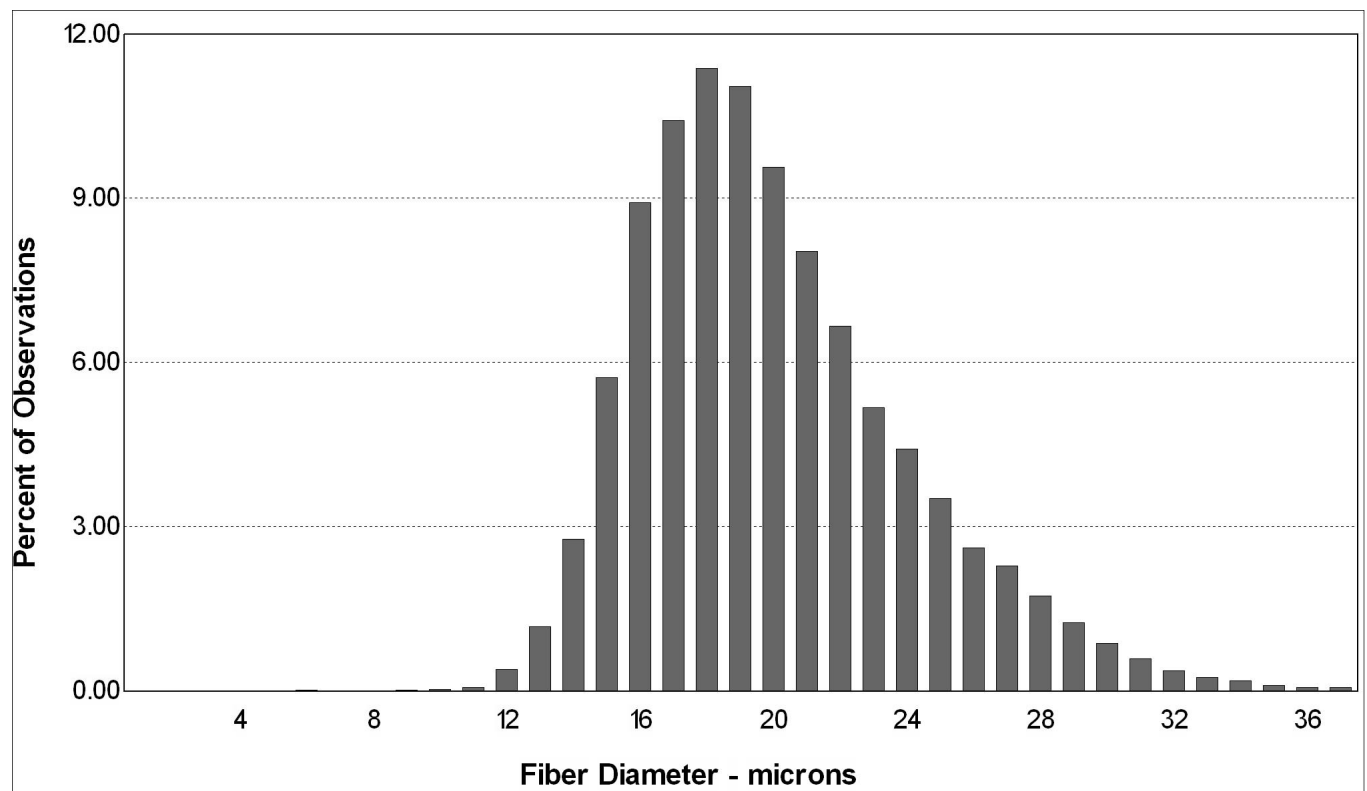
Animal Name: NPA Hobby Horse Black Bart
ARI #: 35324904
Breed: Alpaca(Huacaya)
Sex: Male
Color: True Black

Date of Birth (Age): 05/16/15
Sample Location: Side
Sample Date: 04/29/18
Previous Shear Date: 05/15/17
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter: 20.1 microns
Standard Deviation: 4.3 microns
Coefficient of Variation: 21.5 %
Spin Fineness: 19.6 microns
Fibers Greater Than 30 microns: 2.0 %
Comfort Factor: 98.0 %

Mean Staple Length: 71.8 mm
Length Standard Deviation: 4.5 mm
Length Coefficient of Variation: 6.3 %
Mean Curvature: 32.3 deg/mm
SD Curvature: 17.6 deg/mm



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