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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: 174587
Test No: 966892

Animal and Sample Description

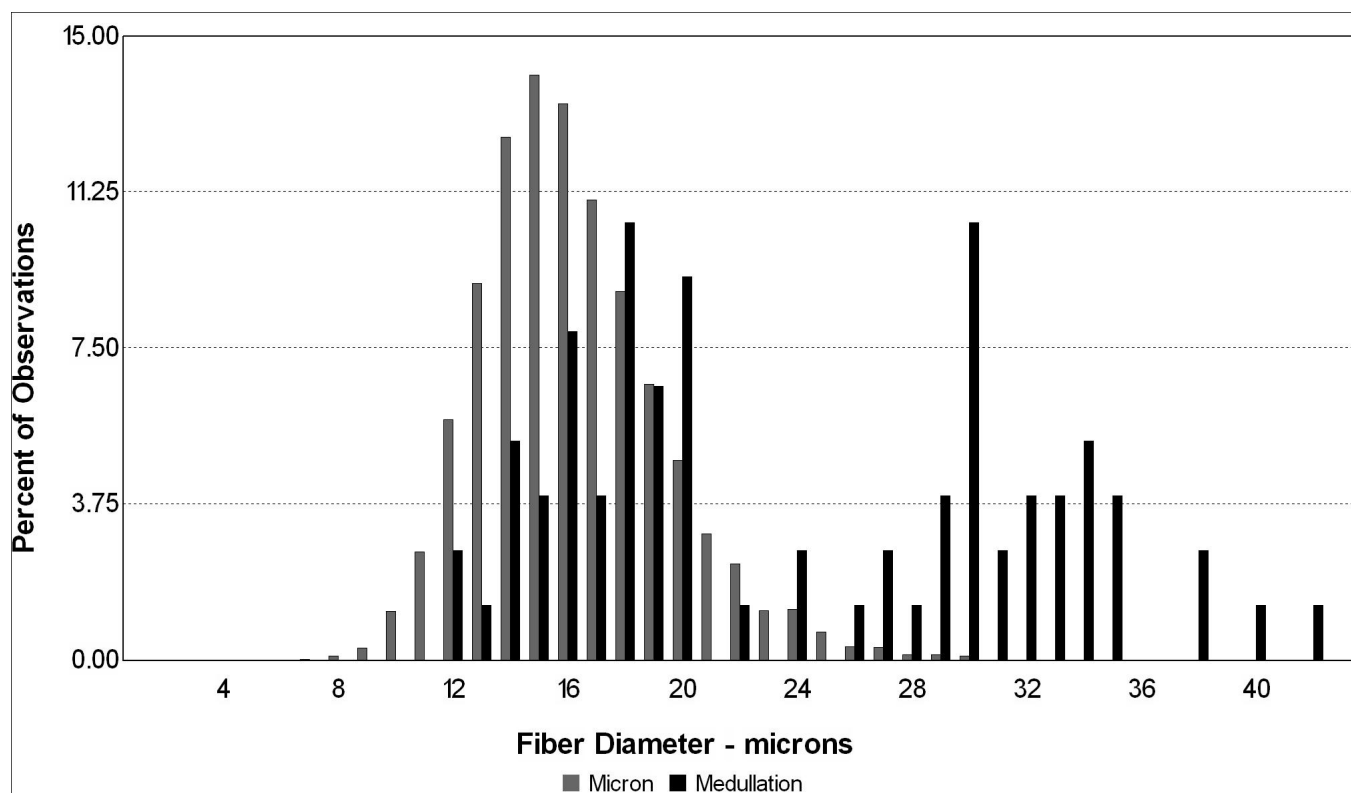
Animal Name: NPA Hobby Horse Peruvian Leonidas
ARI #: 35324843
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 07/22/15
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: 16.3 microns
Standard Deviation: 3.5 microns
Coefficient of Variation: 21.3 %
Spin Fineness: 15.9 microns
Fibers Greater Than 30 microns: 0.2 %
Comfort Factor: 99.8 %

Mean Staple Length: 82.8 mm
Length Standard Deviation: 2.1 mm
Length Coefficient of Variation: 2.5 %
Mean Curvature: 49.0 deg/mm
SD Curvature: 25.7 deg/mm
Medullated Fibers: 0.8 %



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