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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hasselbring's Harmony Ranch/Patty Hasselbring
29049 Davis Road
Concordia MO 64020 USA

Date: 07/17/18
Shear ID: 169375
Test No: 963561

Animal and Sample Description

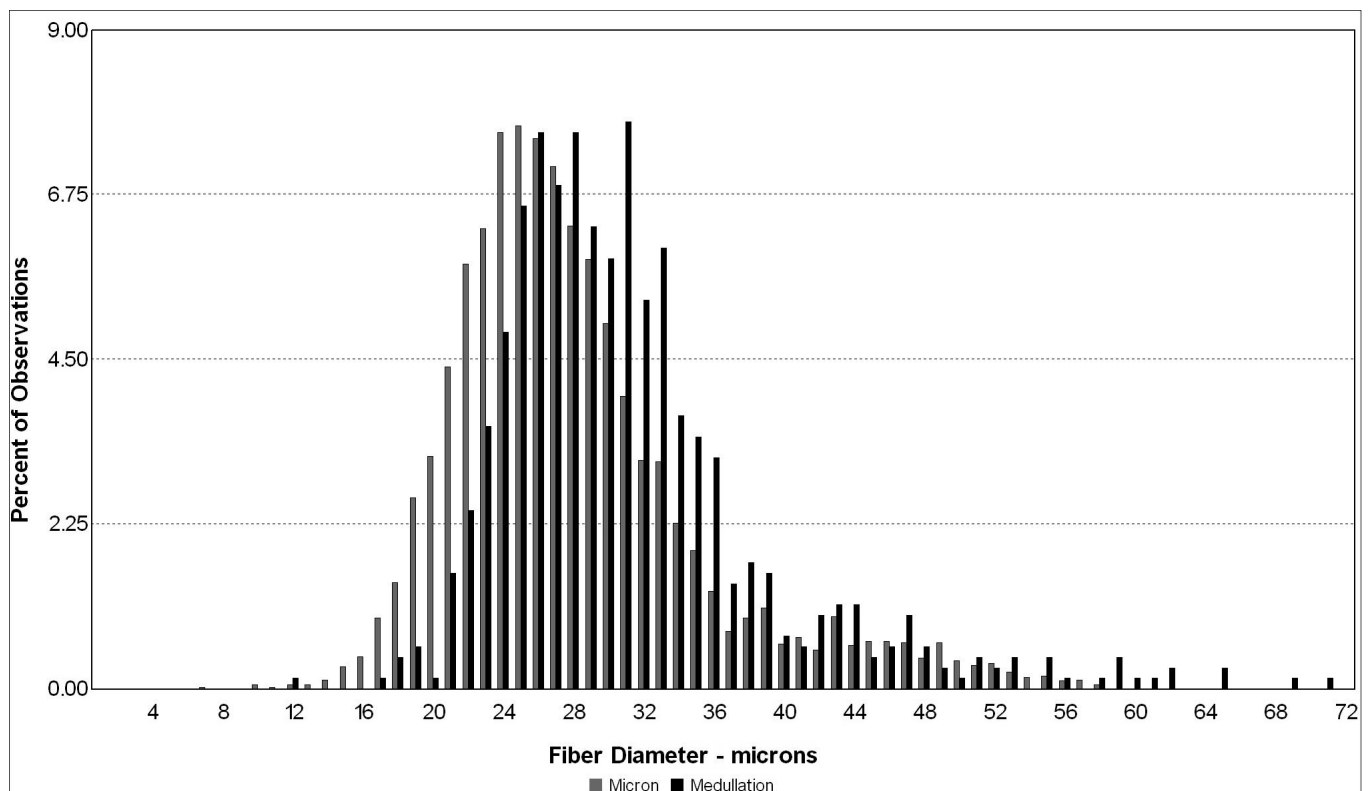
Animal Name: Pro's Silk N Acclaim of Pines Edge
ARI #: 1423969
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 09/30/04
Sample Location: Side
Sample Date: 05/21/18
Previous Shear Date: 05/19/17
Total Fleece Wt (lbs): 6.12

Laboratory Data

Mean Fiber Diameter: 28.2 microns
Standard Deviation: 7.5 microns
Coefficient of Variation: 26.7 %
Spin Fineness: 28.9 microns
Fibers Greater Than 30 microns: 27.1 %
Comfort Factor: 72.9 %

Mean Staple Length: 114.0 mm
Length Standard Deviation: 5.2 mm
Length Coefficient of Variation: 4.6 %
Mean Curvature: 9.4 deg/mm
SD Curvature: 11.1 deg/mm
Medullated Fibers: 12.2 %



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