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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: 09/03/19
Shear ID: 186123
Test No: 980535

Animal and Sample Description

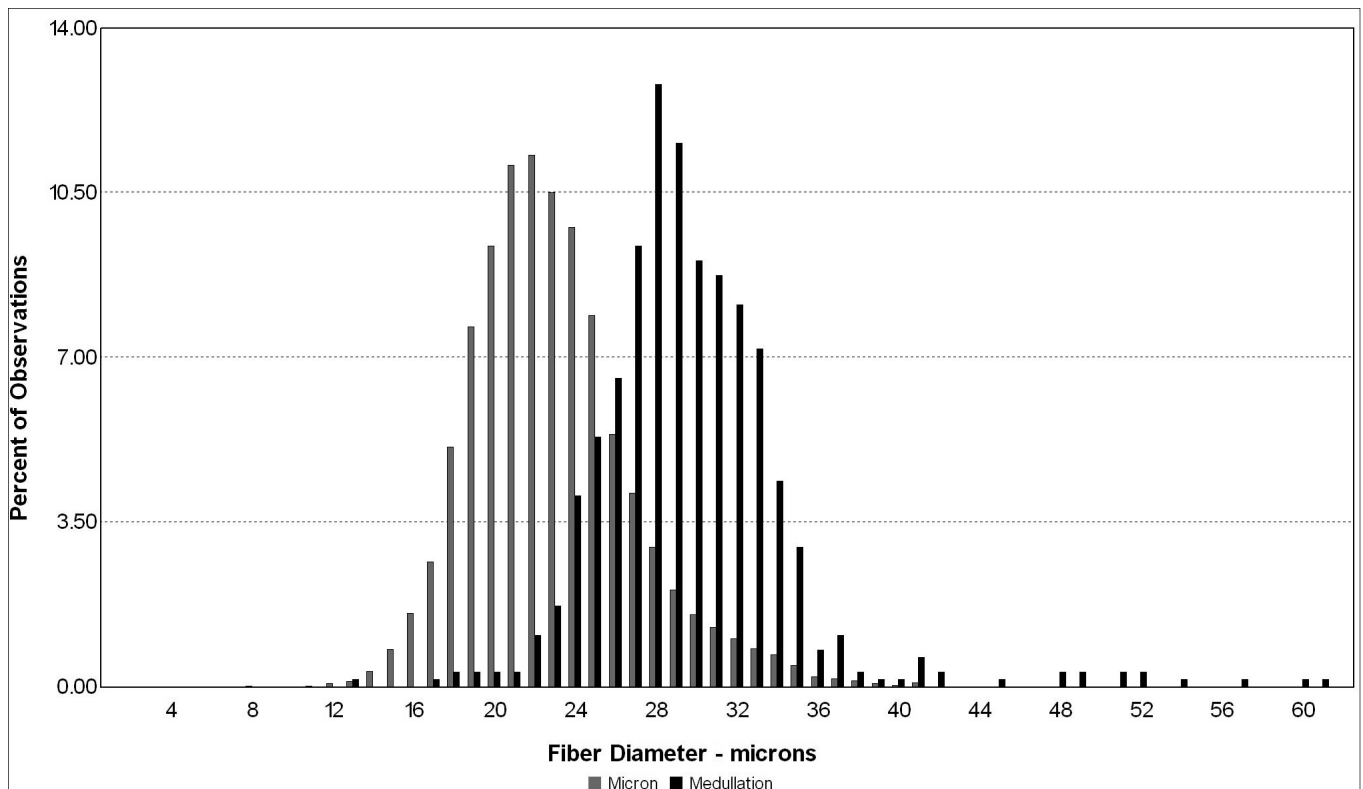
Animal Name: Tikanui's Chiffon of Harmony
ARI #: 35082491
Breed: Alpaca(Suri)
Sex: Female
Color: Beige

Date of Birth (Age): 07/12/17
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 9.30

Laboratory Data

Mean Fiber Diameter: 23.1 microns
Standard Deviation: 4.7 microns
Coefficient of Variation: 20.2 %
Spin Fineness: 22.3 microns
Fibers Greater Than 30 microns: 5.7 %
Comfort Factor: 94.3 %

Mean Staple Length: 330.6 mm
Length Standard Deviation: 1.1 mm
Length Coefficient of Variation: 0.3 %
Mean Curvature: 9.4 deg/mm
SD Curvature: 14.0 deg/mm
Medullated Fibers: 7.5 %



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