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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: 169496
Test No: 963591

Animal and Sample Description

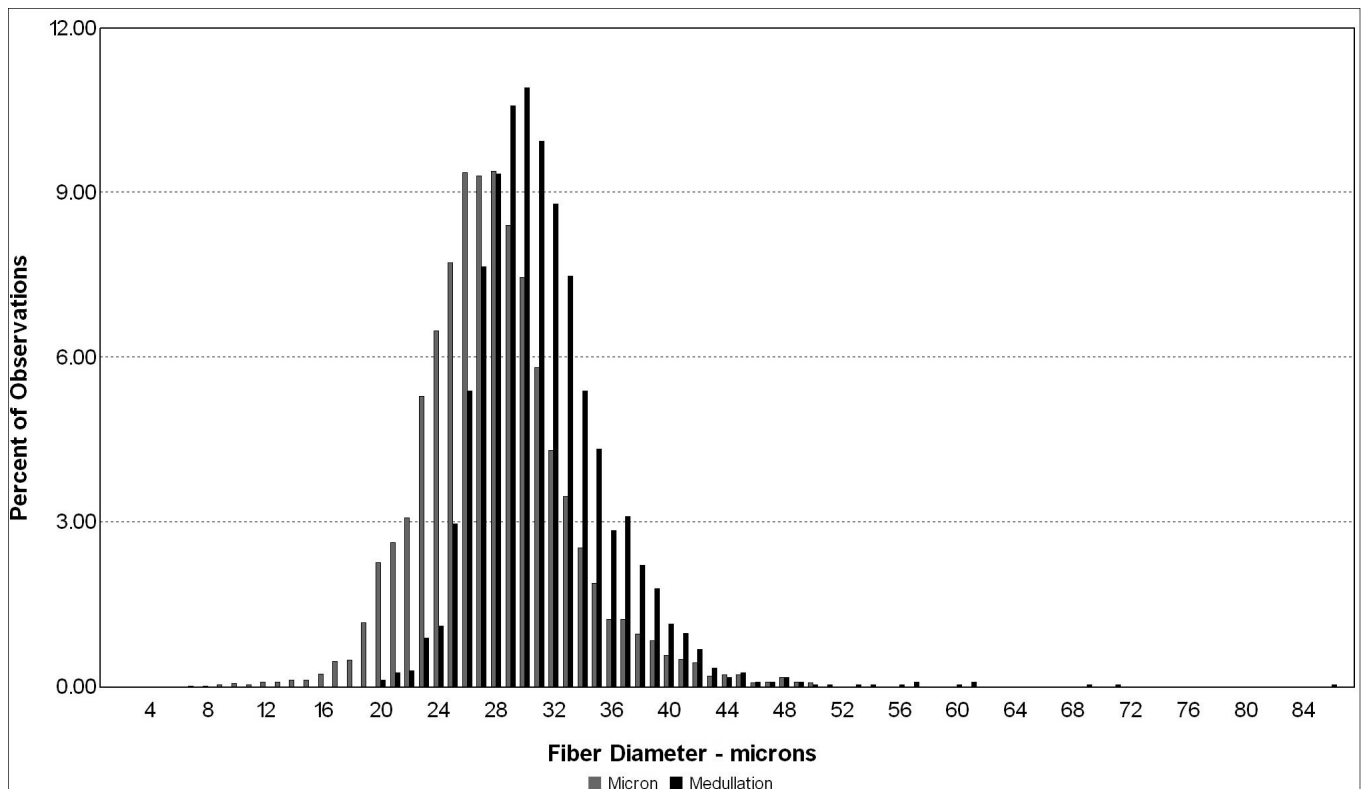
Animal Name: Tikanui's Fresca of Harmony
ARI #: 35082590
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 09/09/16
Sample Location: Side
Sample Date: 05/21/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 8.90

Laboratory Data

Mean Fiber Diameter: 28.1 microns
Standard Deviation: 5.7 microns
Coefficient of Variation: 20.1 %
Spin Fineness: 27.2 microns
Fibers Greater Than 30 microns: 25.7 %
Comfort Factor: 74.3 %

Mean Staple Length: 309.8 mm
Length Standard Deviation: 4.0 mm
Length Coefficient of Variation: 1.3 %
Mean Curvature: 8.3 deg/mm
SD Curvature: 8.1 deg/mm
Medullated Fibers: 32.6 %



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