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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: 186133
Test No: 980503

Animal and Sample Description

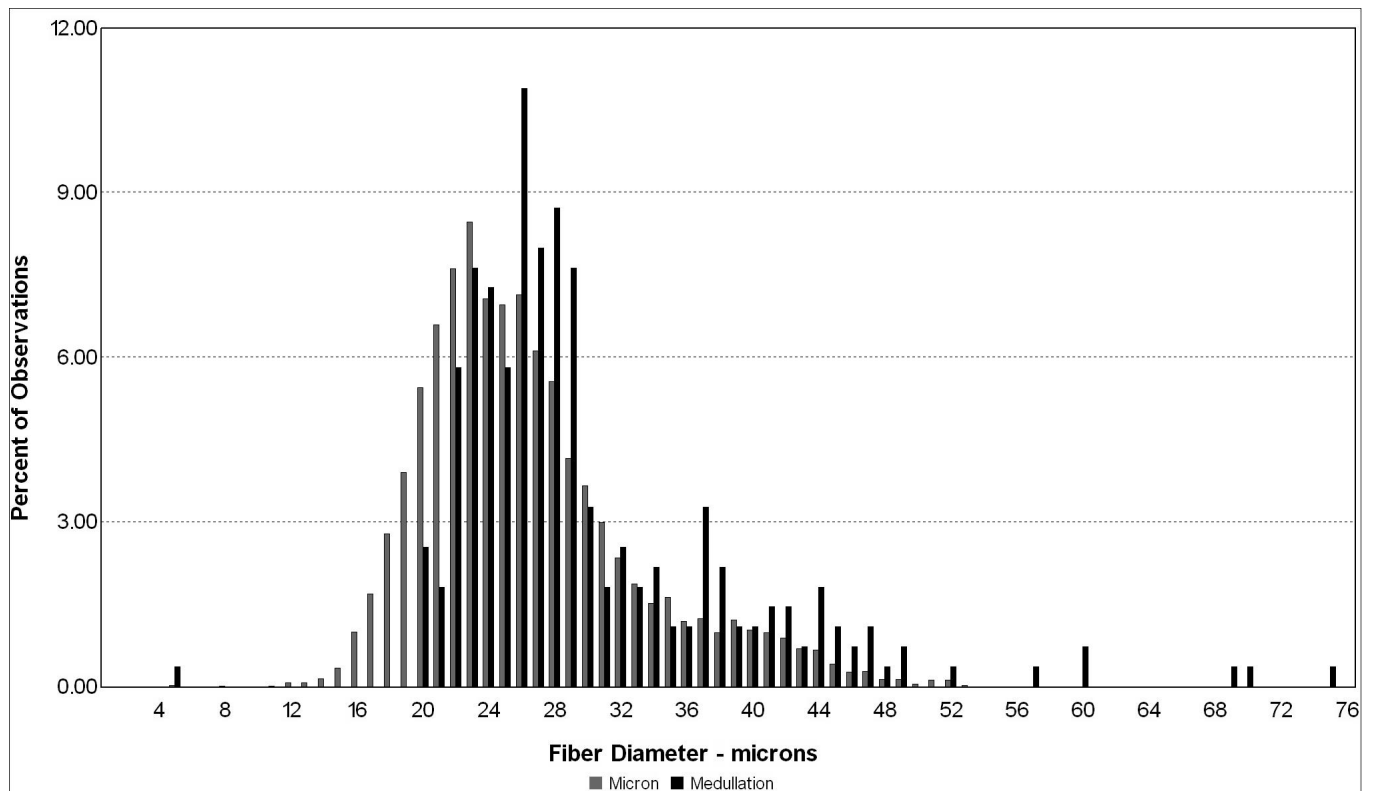
Animal Name: Dallas' Ezekial of Harmony
ARI #: 35373643
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 09/17/17
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 8.60

Laboratory Data

Mean Fiber Diameter: 26.5 microns
Standard Deviation: 6.8 microns
Coefficient of Variation: 25.6 %
Spin Fineness: 26.9 microns
Fibers Greater Than 30 microns: 21.1 %
Comfort Factor: 78.9 %

Mean Staple Length: 167.8 mm
Length Standard Deviation: 4.3 mm
Length Coefficient of Variation: 2.6 %
Mean Curvature: 9.7 deg/mm
SD Curvature: 12.5 deg/mm
Medullated Fibers: 3.7 %



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