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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: 186019
Test No: 980521

Animal and Sample Description

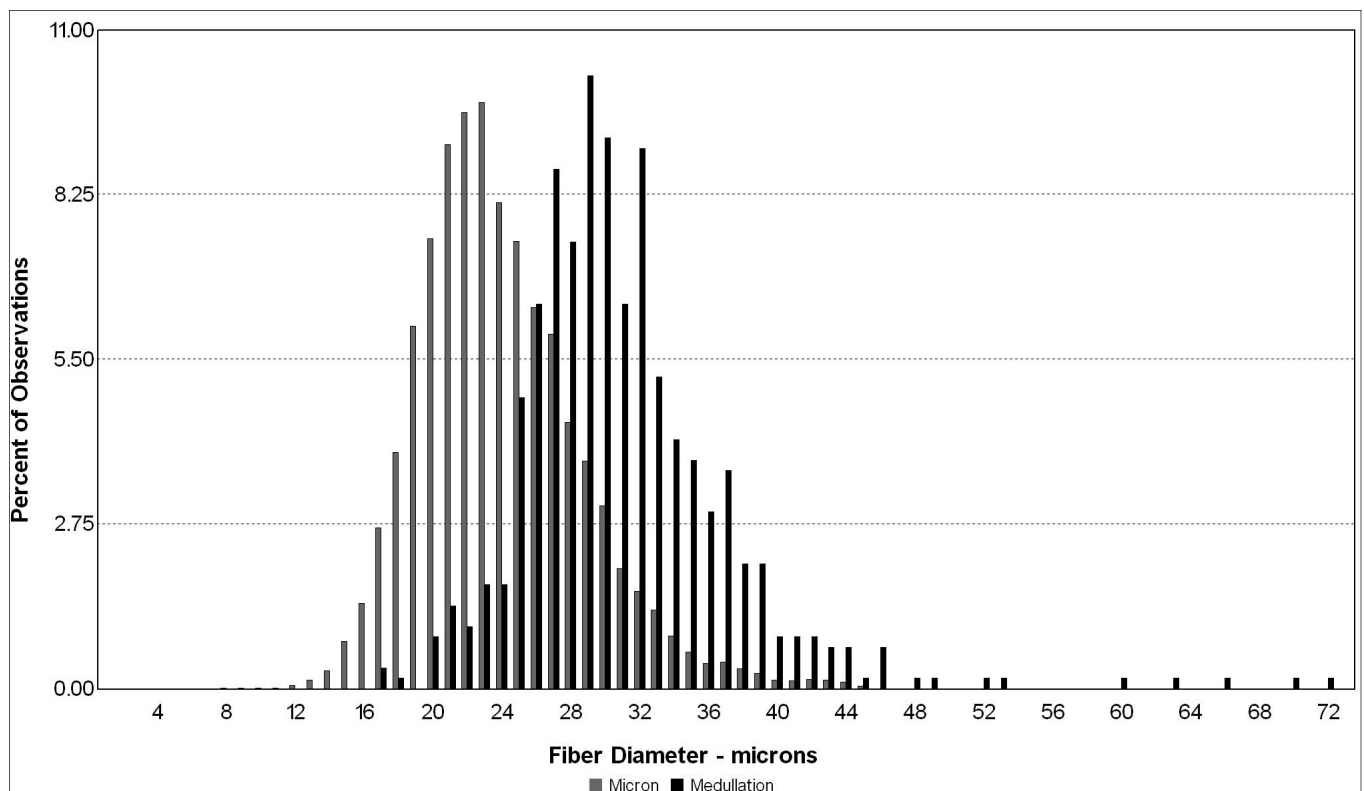
Animal Name: Pucara Alicia
ARI #: 1269475
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 01/14/04
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 5.53

Laboratory Data

Mean Fiber Diameter: 24.2 microns
Standard Deviation: 5.3 microns
Coefficient of Variation: 22.0 %
Spin Fineness: 23.7 microns
Fibers Greater Than 30 microns: 9.3 %
Comfort Factor: 90.7 %

Mean Staple Length: 125.0 mm
Length Standard Deviation: 7.5 mm
Length Coefficient of Variation: 6.0 %
Mean Curvature: 13.5 deg/mm
SD Curvature: 18.3 deg/mm
Medullated Fibers: 6.8 %



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