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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

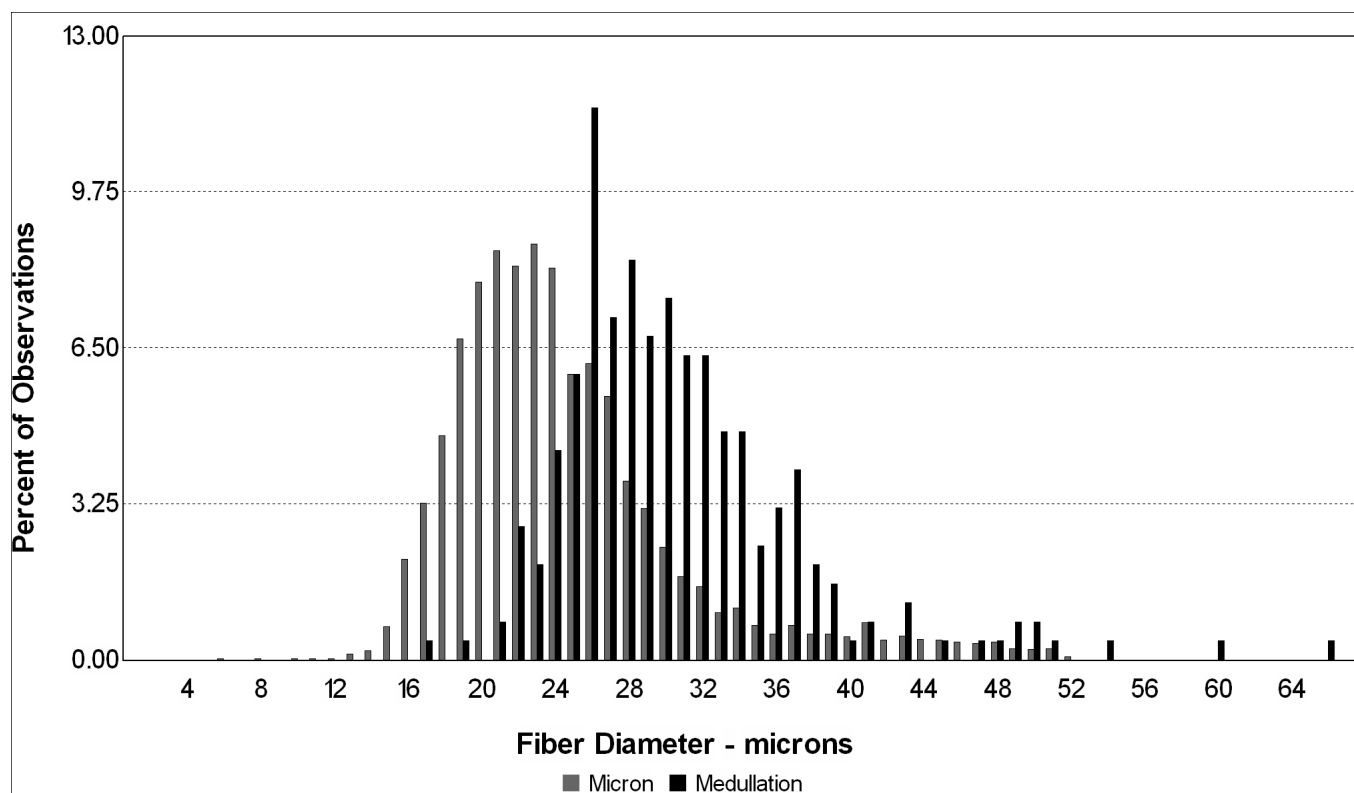
Date: 08/11/17
Shear ID: 145130
Test No: 946833

Animal and Sample Description

Animal Name: Carpe Diem Alpacas Chinaa	Date of Birth (Age): 08/31/11
ARI #: 32576917	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 05/19/17
Sex: Female	Previous Shear Date: 05/21/16
Color: White	Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter: 24.9 microns	Mean Staple Length: 131.8 mm
Standard Deviation: 6.9 microns	Length Standard Deviation: 6.5 mm
Coefficient of Variation: 27.9 %	Length Coefficient of Variation: 5.0 %
Spin Fineness: 25.8 microns	Mean Curvature: 10.3 deg/mm
Fibers Greater Than 30 microns: 13.8 %	SD Curvature: 12.6 deg/mm
Comfort Factor: 86.2 %	Medullated Fibers: 5.5 %



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