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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: 186081
Test No: 980512

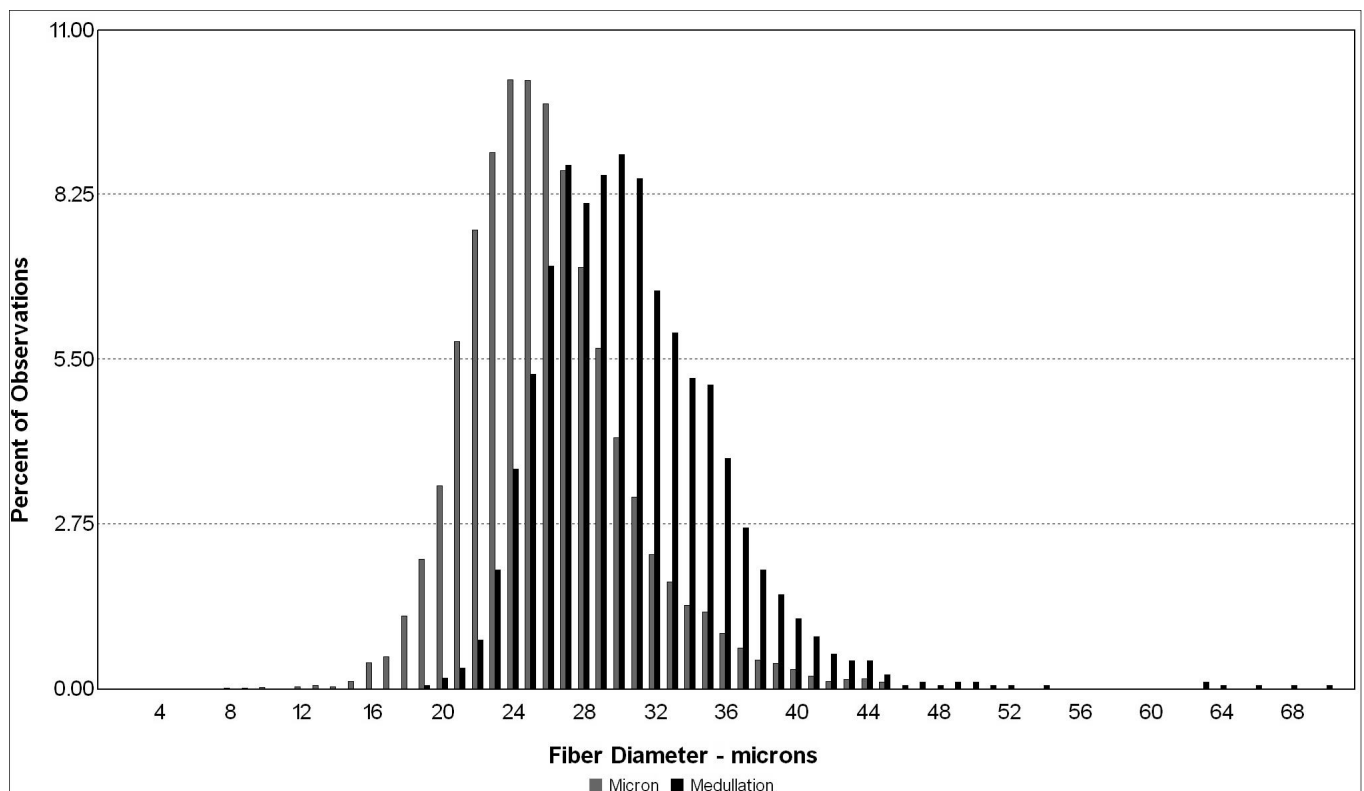
Animal and Sample Description

Animal Name: BBFAI Jubilee
ARI #: 32775693
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 08/07/14
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter:	26.0 microns	Mean Staple Length:	142.2 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	9.9 mm
Coefficient of Variation:	18.6 %	Length Coefficient of Variation:	7.0 %
Spin Fineness:	24.8 microns	Mean Curvature:	11.8 deg/mm
Fibers Greater Than 30 microns:	13.9 %	SD Curvature:	18.0 deg/mm
Comfort Factor:	86.1 %	Medullated Fibers:	21.8 %



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