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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: 186037
Test No: 980523

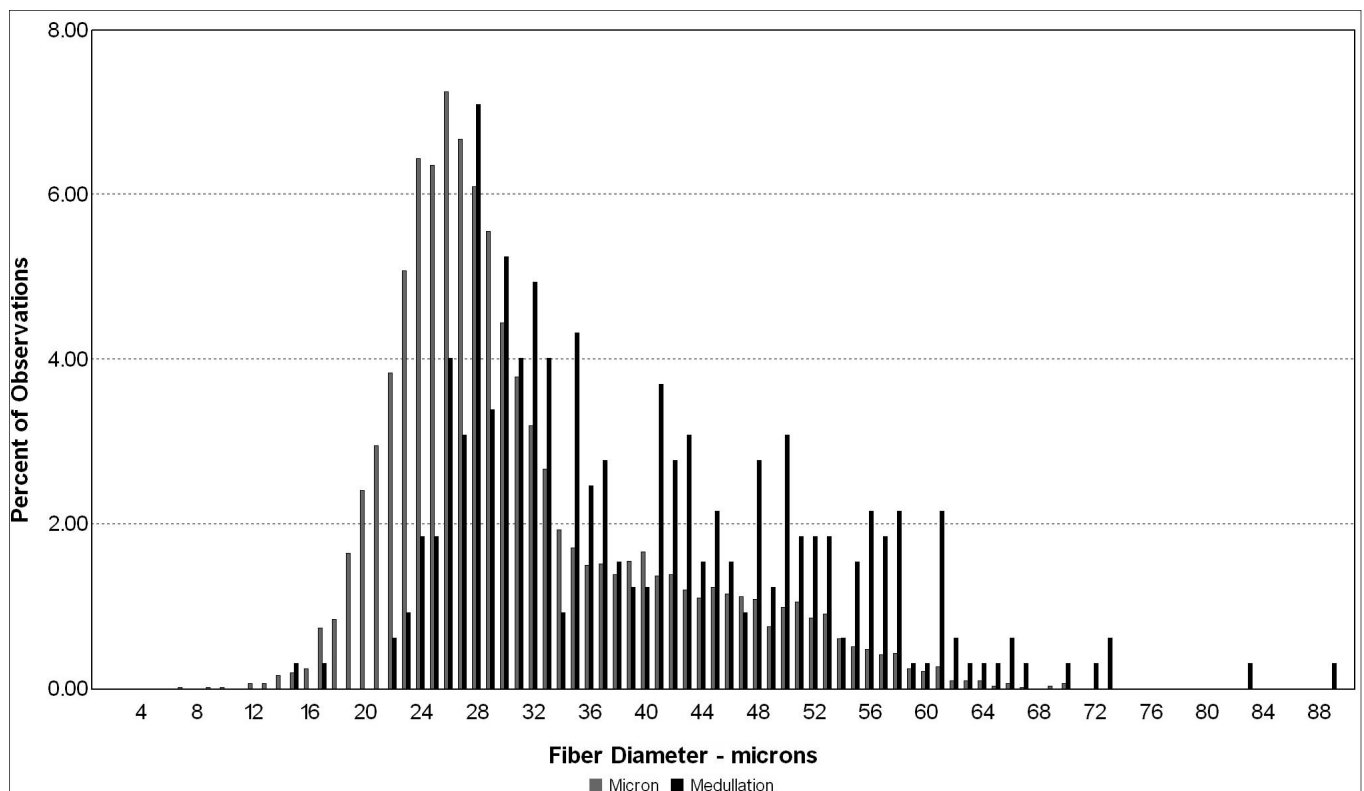
Animal and Sample Description

Animal Name: BBFAI Squirt
ARI #: 31065559
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 06/07/08
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 4.40

Laboratory Data

Mean Fiber Diameter:	31.3 microns	Mean Staple Length:	111.8 mm
Standard Deviation:	9.9 microns	Length Standard Deviation:	4.3 mm
Coefficient of Variation:	31.6 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	33.8 microns	Mean Curvature:	11.9 deg/mm
Fibers Greater Than 30 microns:	38.9 %	SD Curvature:	17.6 deg/mm
Comfort Factor:	61.1 %	Medullated Fibers:	5.2 %



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