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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: 145095
Test No: 946939

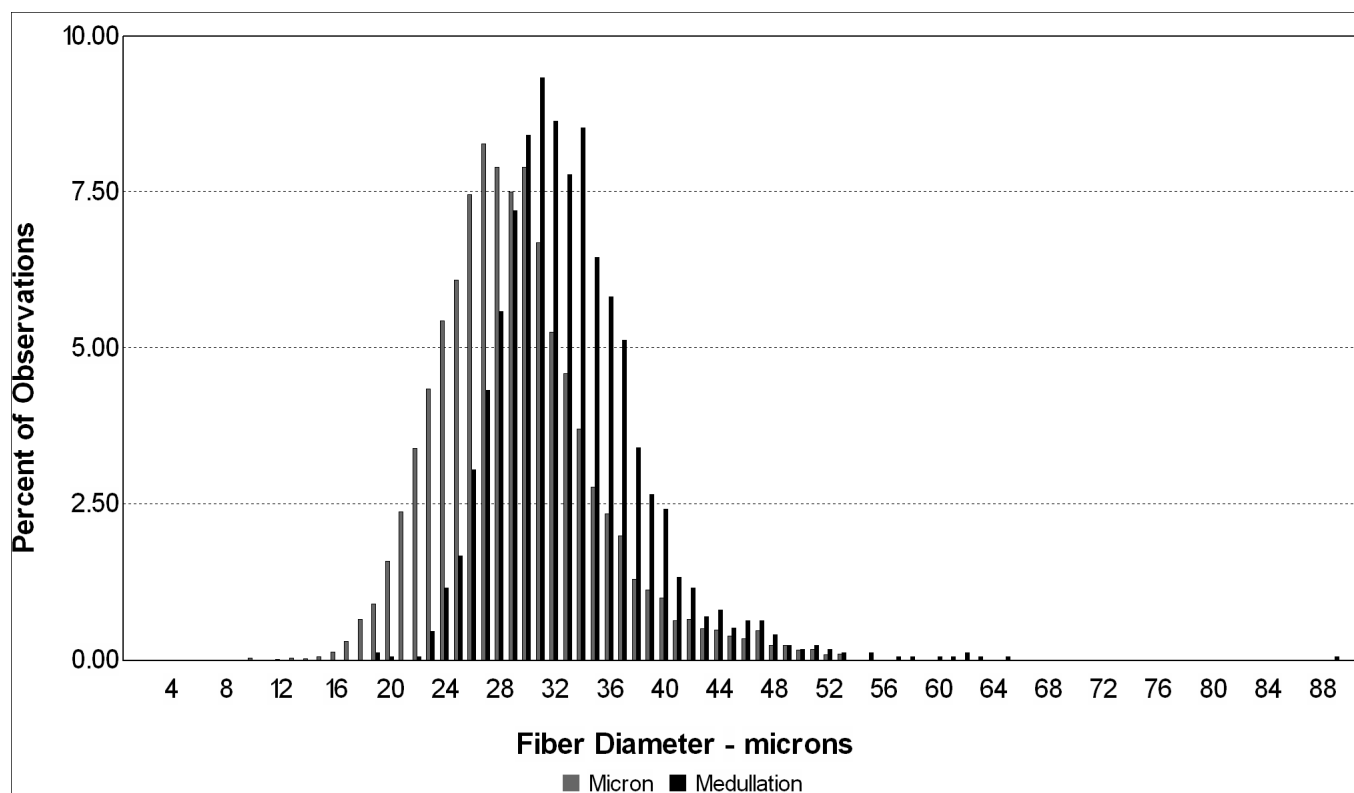
Animal and Sample Description

Animal Name: BBFAI Liliana
ARI #: 30357105
Breed: Alpaca(Suri)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 09/09/06
Sample Location: Side
Sample Date: 05/19/17
Previous Shear Date: 05/30/16
Total Fleece Wt (lbs): 2.50

Laboratory Data

Mean Fiber Diameter:	29.3 microns	Mean Staple Length:	106.0 mm
Standard Deviation:	6.1 microns	Length Standard Deviation:	4.7 mm
Coefficient of Variation:	20.7 %	Length Coefficient of Variation:	4.5 %
Spin Fineness:	28.5 microns	Mean Curvature:	9.1 deg/mm
Fibers Greater Than 30 microns:	35.6 %	SD Curvature:	13.0 deg/mm
Comfort Factor:	64.4 %	Medullated Fibers:	21.4 %



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