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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: 145109
Test No: 946857

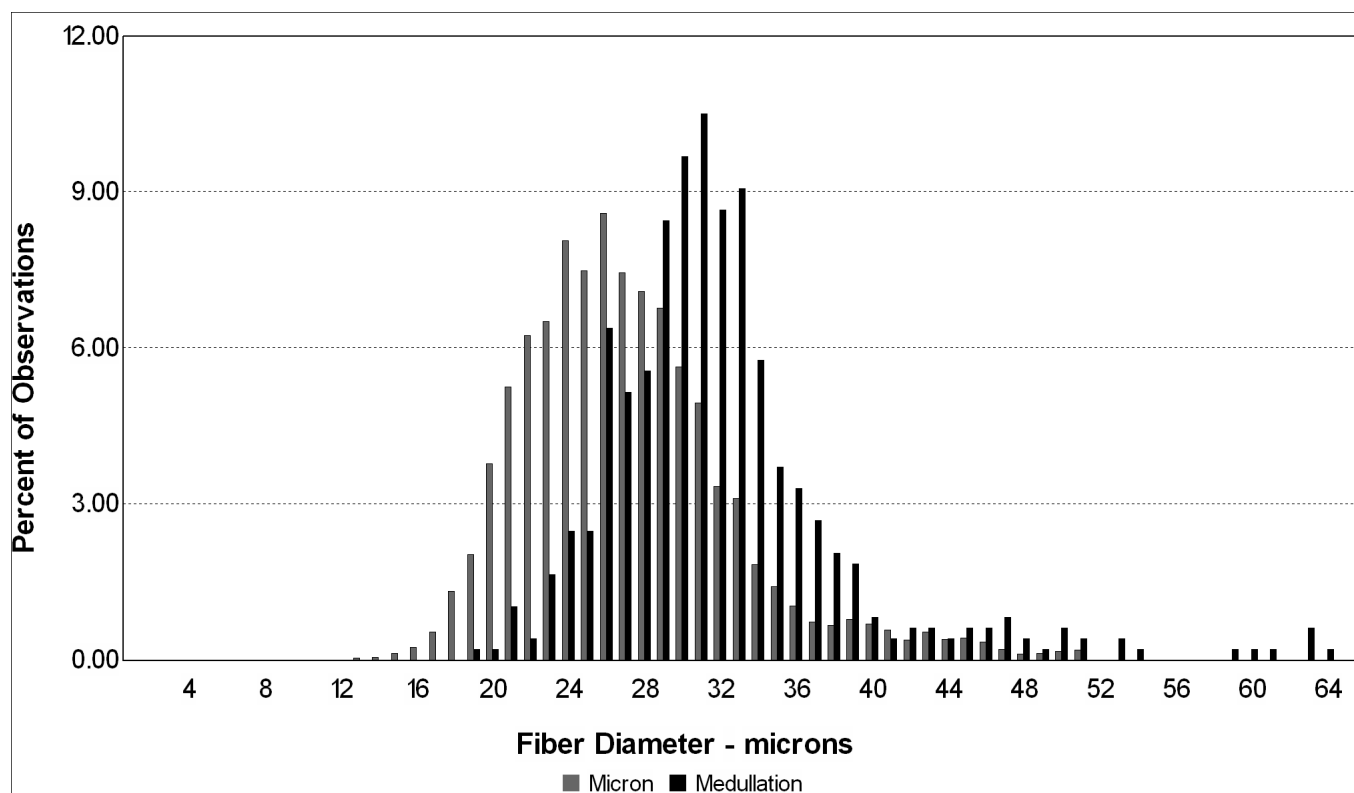
Animal and Sample Description

Animal Name: BBFAI Sierra Mist
ARI #: 31502801
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 08/12/09
Sample Location: Side
Sample Date: 05/19/17
Previous Shear Date: 05/30/16
Total Fleece Wt (lbs): 4.30

Laboratory Data

Mean Fiber Diameter:	27.4 microns	Mean Staple Length:	126.2 mm
Standard Deviation:	6.2 microns	Length Standard Deviation:	3.0 mm
Coefficient of Variation:	22.5 %	Length Coefficient of Variation:	2.4 %
Spin Fineness:	27.0 microns	Mean Curvature:	9.2 deg/mm
Fibers Greater Than 30 microns:	22.7 %	SD Curvature:	10.7 deg/mm
Comfort Factor:	77.3 %	Medullated Fibers:	9.3 %



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