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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hasselbring's Harmony Ranch/Patty Hasselbring
PO Box 630, 29049 Davis Road
Concordia MO 64020-0630 USA

Date: 09/01/15
Shear ID: 104216
Test No: 909467

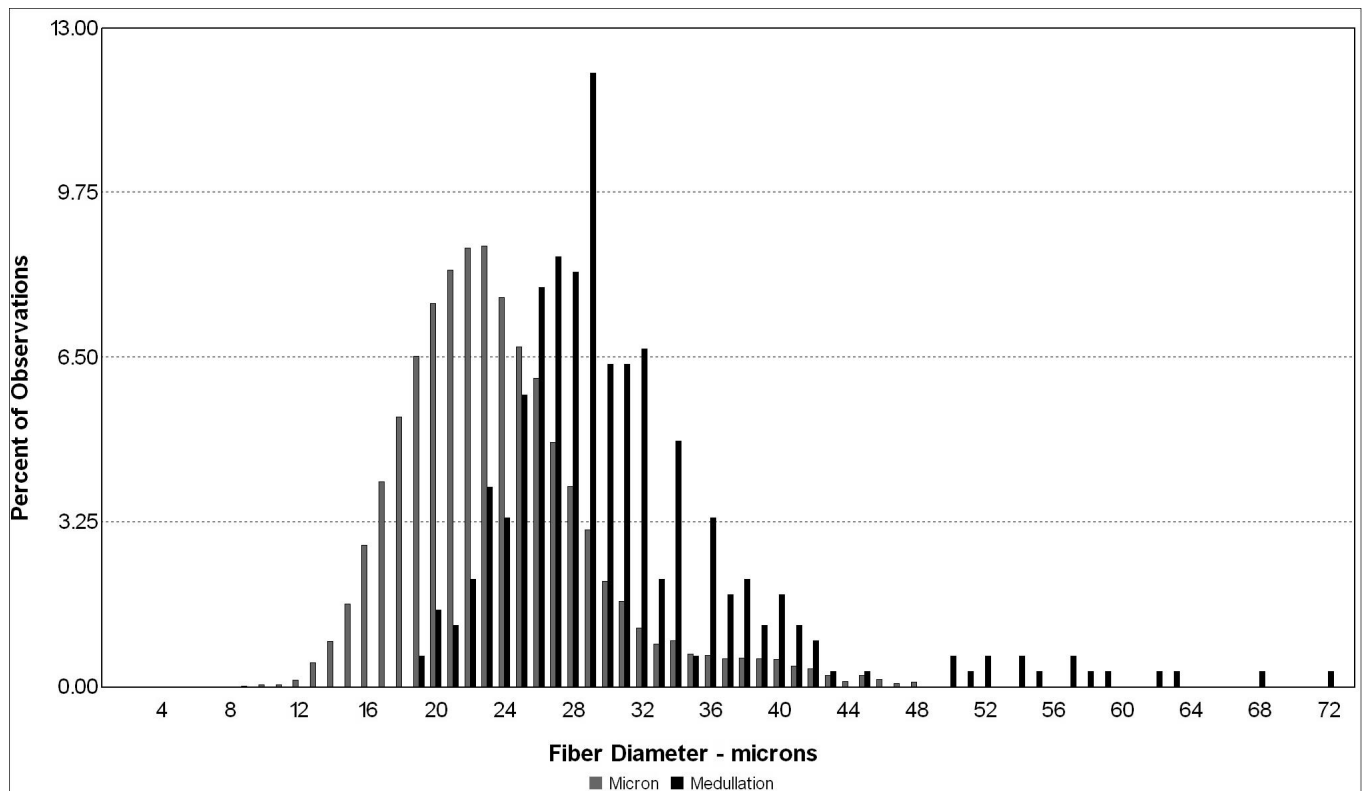
Animal and Sample Description

Animal Name: BBFAI Mountain Mist
ARI #: 32649116
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 07/01/13
Sample Location: Side
Sample Date: 05/18/15
Previous Shear Date: 06/04/14
Total Fleece Wt (lbs): 6.60

Laboratory Data

Mean Fiber Diameter:	23.9 microns	Mean Staple Length:	165.0 mm
Standard Deviation:	6.2 microns	Length Standard Deviation:	2.2 mm
Coefficient of Variation:	26.0 %	Length Coefficient of Variation:	1.4 %
Spin Fineness:	24.3 microns	Mean Curvature:	10.9 deg/mm
Fibers Greater Than 30 microns:	10.5 %	SD Curvature:	16.3 deg/mm
Comfort Factor:	89.5 %	Medullated Fibers:	2.9 %



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