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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: 07/30/16
Shear ID: 125234
Test No: 927927

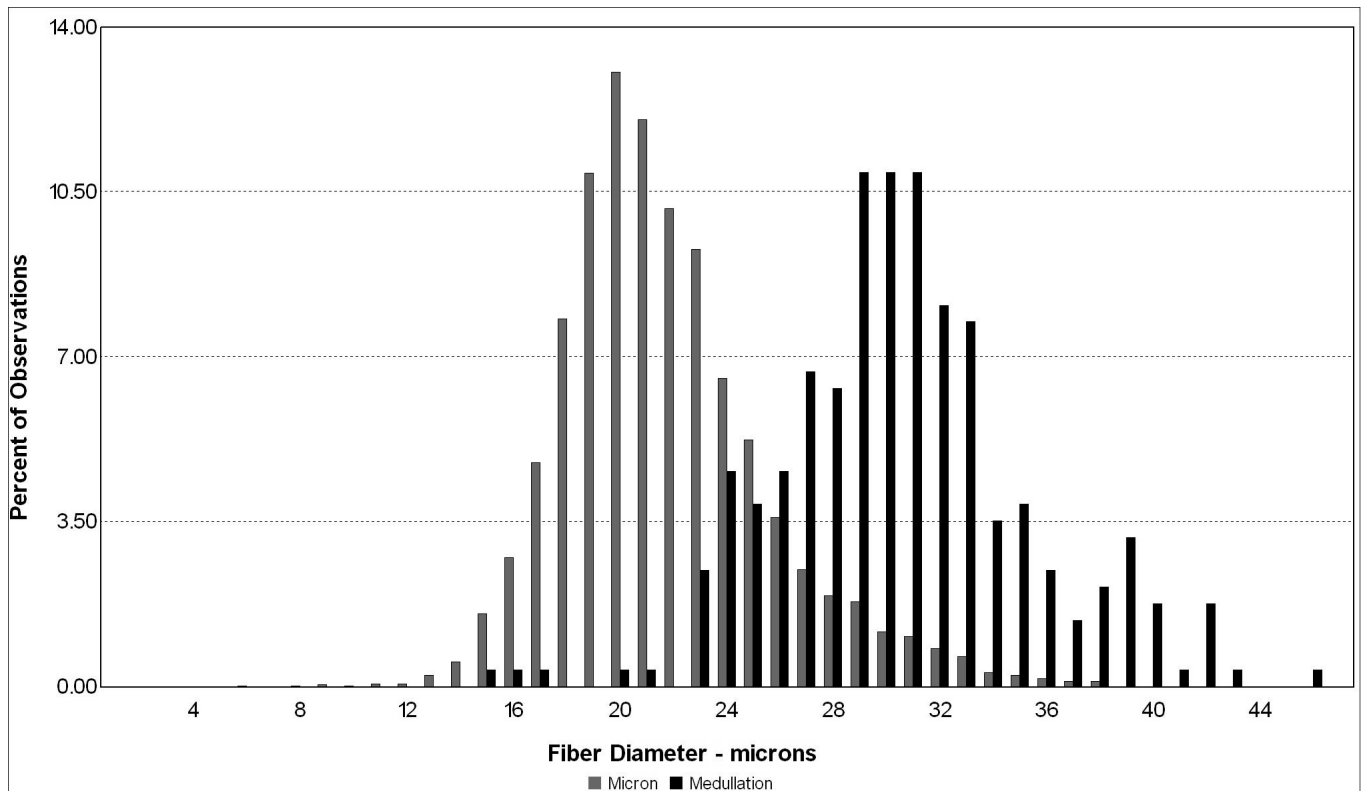
Animal and Sample Description

Animal Name: Goldyn Rae's Karma
ARI #: 32792362
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 09/26/14
Sample Location: Side
Sample Date: 05/21/16
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 7.50

Laboratory Data

Mean Fiber Diameter:	21.8 microns	Mean Staple Length:	333.0 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	11.1 mm
Coefficient of Variation:	18.9 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	20.9 microns	Mean Curvature:	14.0 deg/mm
Fibers Greater Than 30 microns:	4.0 %	SD Curvature:	16.0 deg/mm
Comfort Factor:	96.0 %	Medullated Fibers:	5.3 %



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