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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: 186086
Test No: 980532

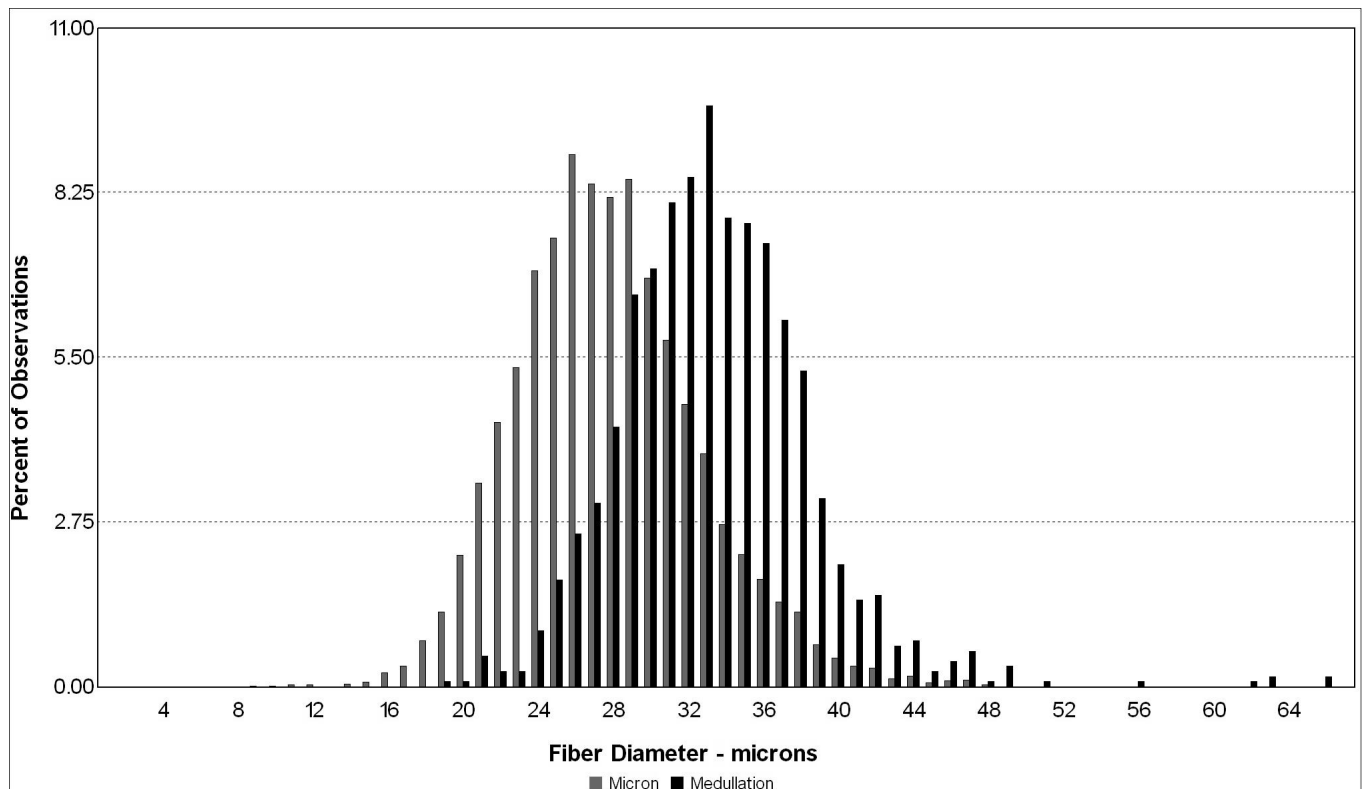
Animal and Sample Description

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: 05/15/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 7.10

Laboratory Data

Mean Fiber Diameter:	27.9 microns	Mean Staple Length:	149.8 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	1.3 mm
Coefficient of Variation:	18.6 %	Length Coefficient of Variation:	0.9 %
Spin Fineness:	26.6 microns	Mean Curvature:	10.7 deg/mm
Fibers Greater Than 30 microns:	26.6 %	SD Curvature:	14.7 deg/mm
Comfort Factor:	73.4 %	Medullated Fibers:	19.5 %



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