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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: 186141
Test No: 980552

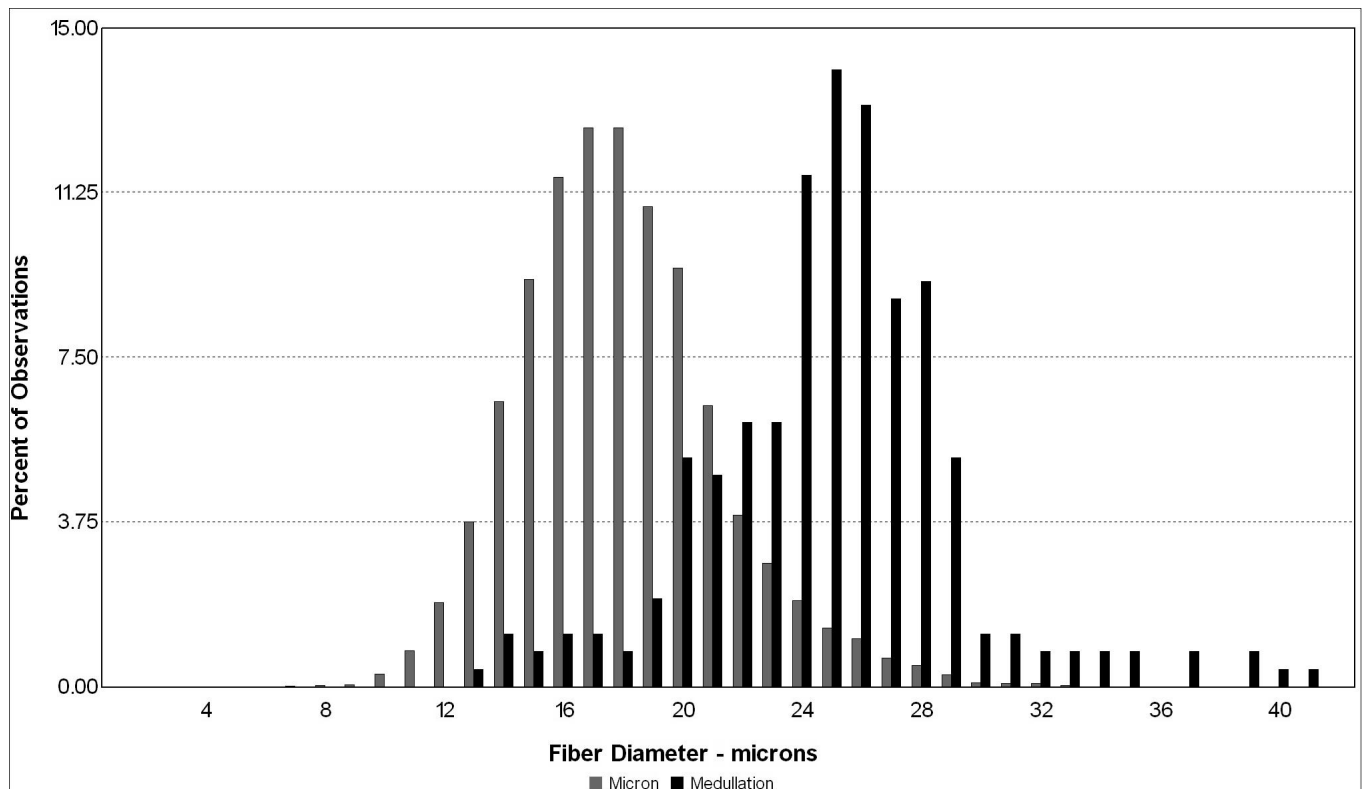
Animal and Sample Description

Animal Name: Torpedo's Aladdin of Harmony
ARI #: 35373483
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 07/09/18
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.30

Laboratory Data

Mean Fiber Diameter:	18.1 microns	Mean Staple Length:	180.2 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	5.9 mm
Coefficient of Variation:	21.1 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	17.6 microns	Mean Curvature:	12.8 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	18.1 deg/mm
Comfort Factor:	99.2 %	Medullated Fibers:	2.9 %



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