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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: 07/17/18
Shear ID: 169509
Test No: 963579

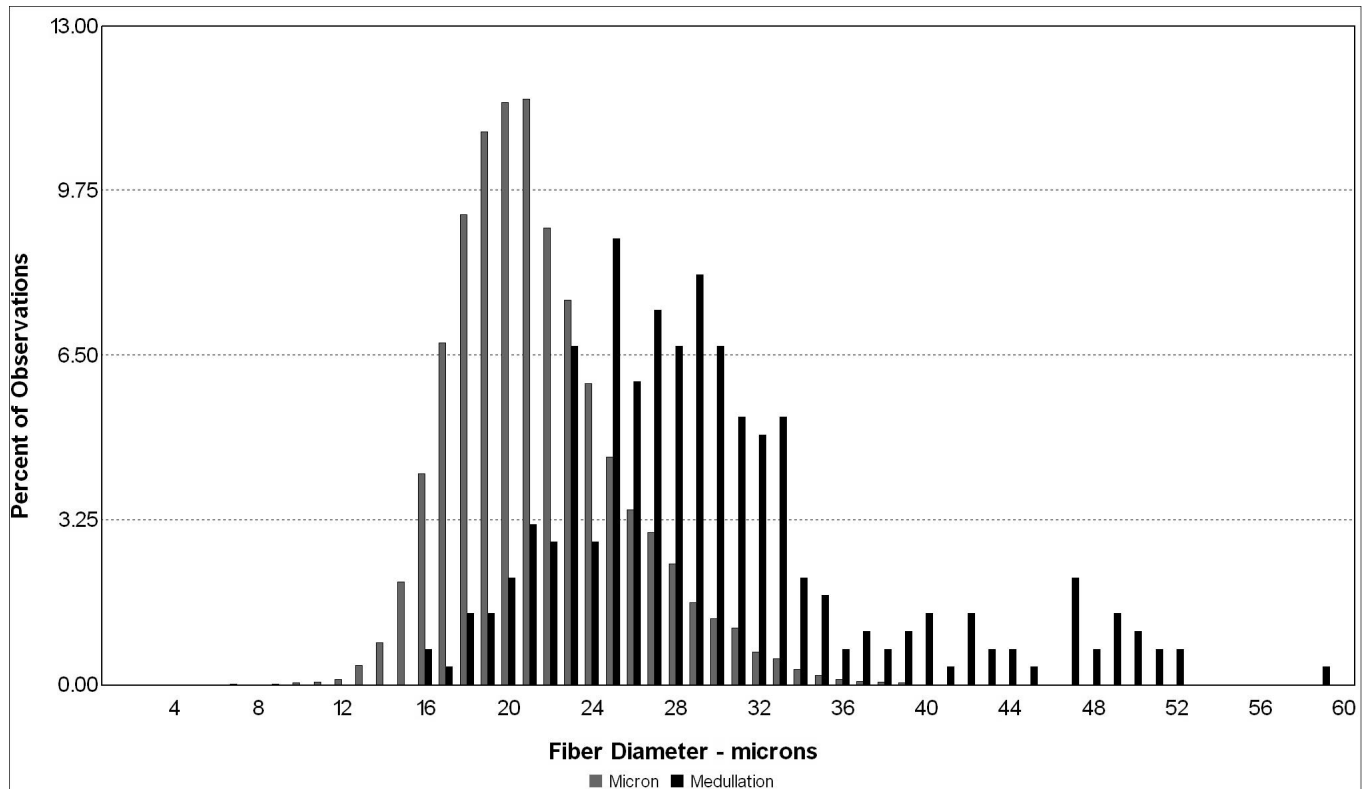
Animal and Sample Description

Animal Name: Devil's Cut's Angel of Harmony
ARI #: 35373469
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 07/25/17
Sample Location: Side
Sample Date: 05/21/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 6.10

Laboratory Data

Mean Fiber Diameter:	21.5 microns	Mean Staple Length:	190.0 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	11.2 mm
Coefficient of Variation:	20.5 %	Length Coefficient of Variation:	5.9 %
Spin Fineness:	20.9 microns	Mean Curvature:	15.2 deg/mm
Fibers Greater Than 30 microns:	3.5 %	SD Curvature:	13.8 deg/mm
Comfort Factor:	96.5 %	Medullated Fibers:	3.2 %



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