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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: 186135
Test No: 980510

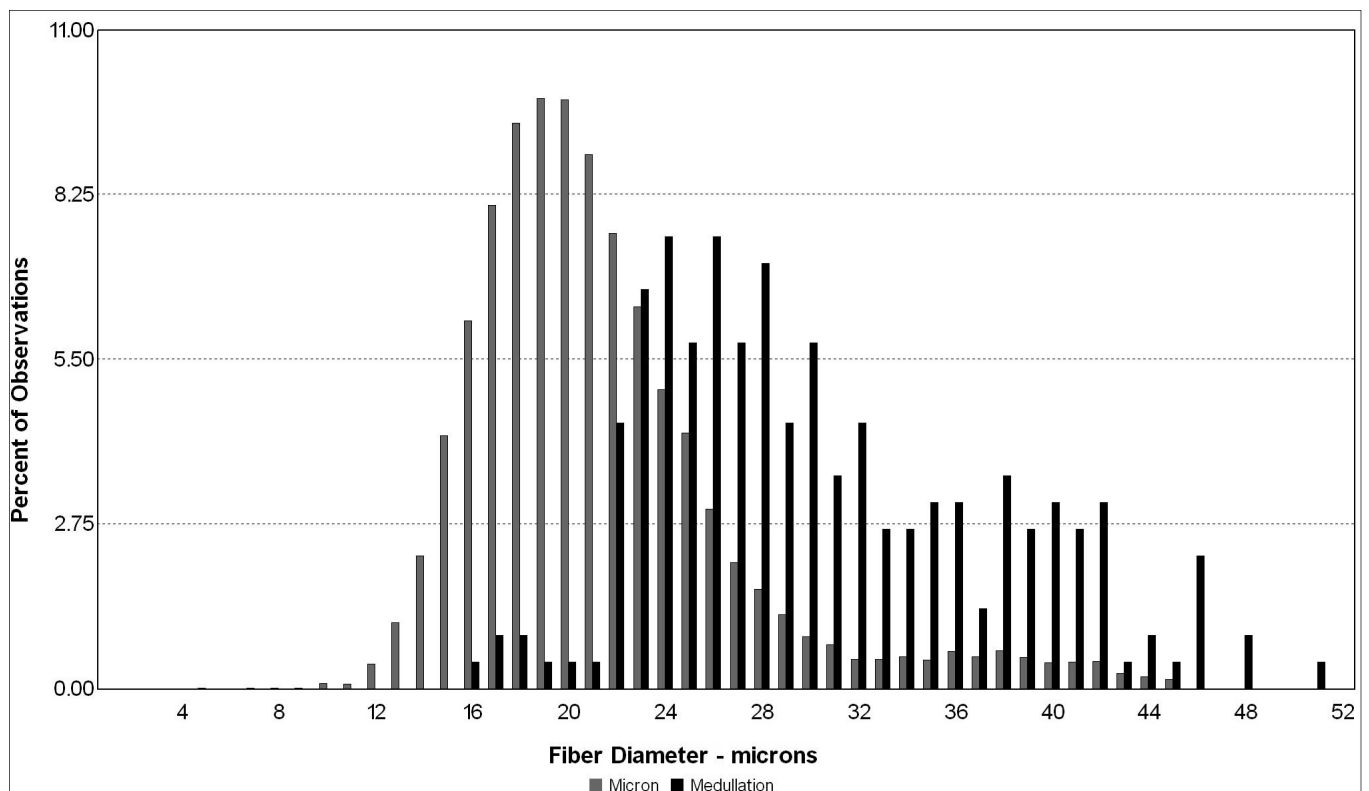
Animal and Sample Description

Animal Name: Devil's Cut's Lester of Harmony
ARI #: 35373605
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 09/13/17
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 7.20

Laboratory Data

Mean Fiber Diameter:	21.5 microns	Mean Staple Length:	175.4 mm
Standard Deviation:	5.9 microns	Length Standard Deviation:	1.1 mm
Coefficient of Variation:	27.3 %	Length Coefficient of Variation:	0.7 %
Spin Fineness:	22.2 microns	Mean Curvature:	10.9 deg/mm
Fibers Greater Than 30 microns:	7.4 %	SD Curvature:	11.4 deg/mm
Comfort Factor:	92.6 %	Medullated Fibers:	2.9 %



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