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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: 186146
Test No: 980538

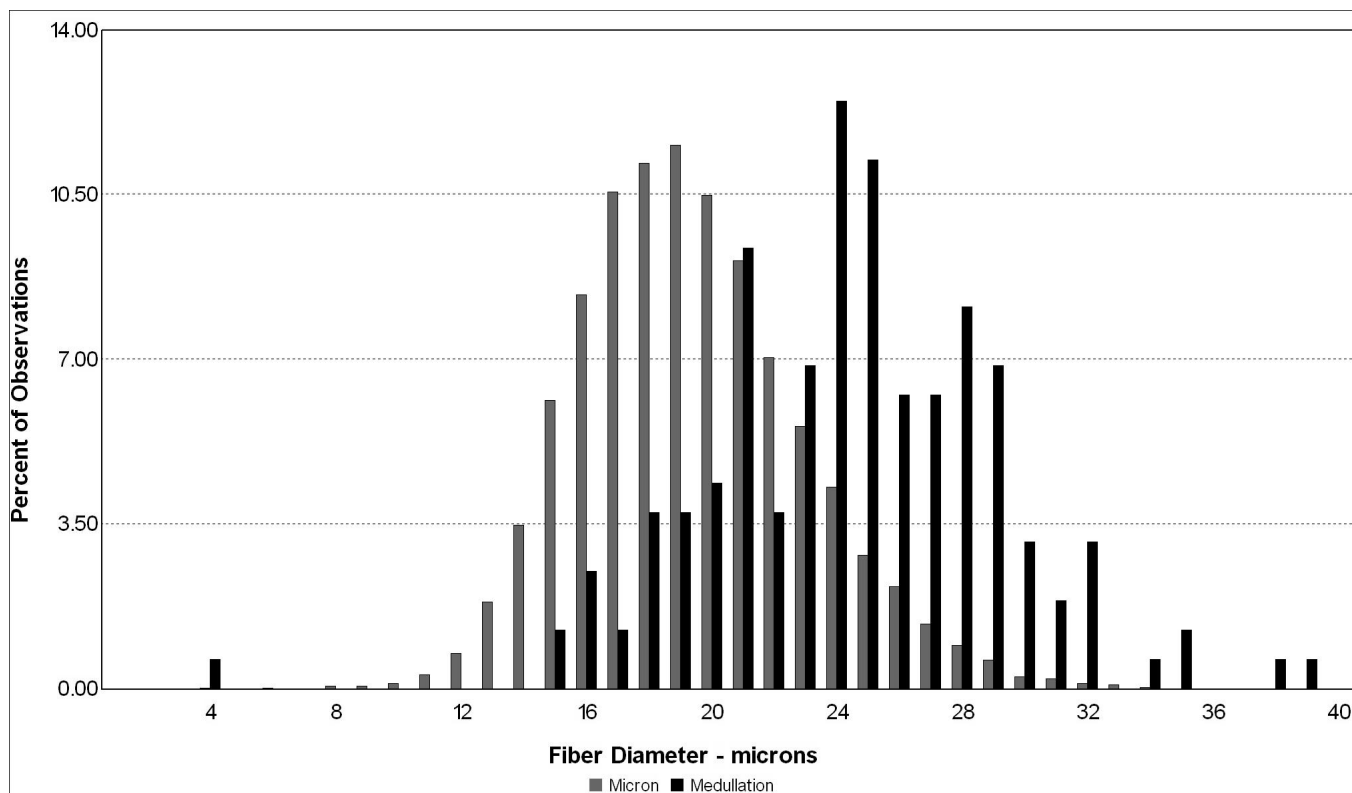
Animal and Sample Description

Animal Name: TSSS Torpedo's Elsa
ARI #: 35426202
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 08/09/18
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:	19.5 microns	Mean Staple Length:	190.6 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	19.8 %	Length Coefficient of Variation:	2.4 %
Spin Fineness:	18.8 microns	Mean Curvature:	13.6 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	17.8 deg/mm
Comfort Factor:	99.2 %	Medullated Fibers:	1.6 %



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