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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: 186156
Test No: 980517

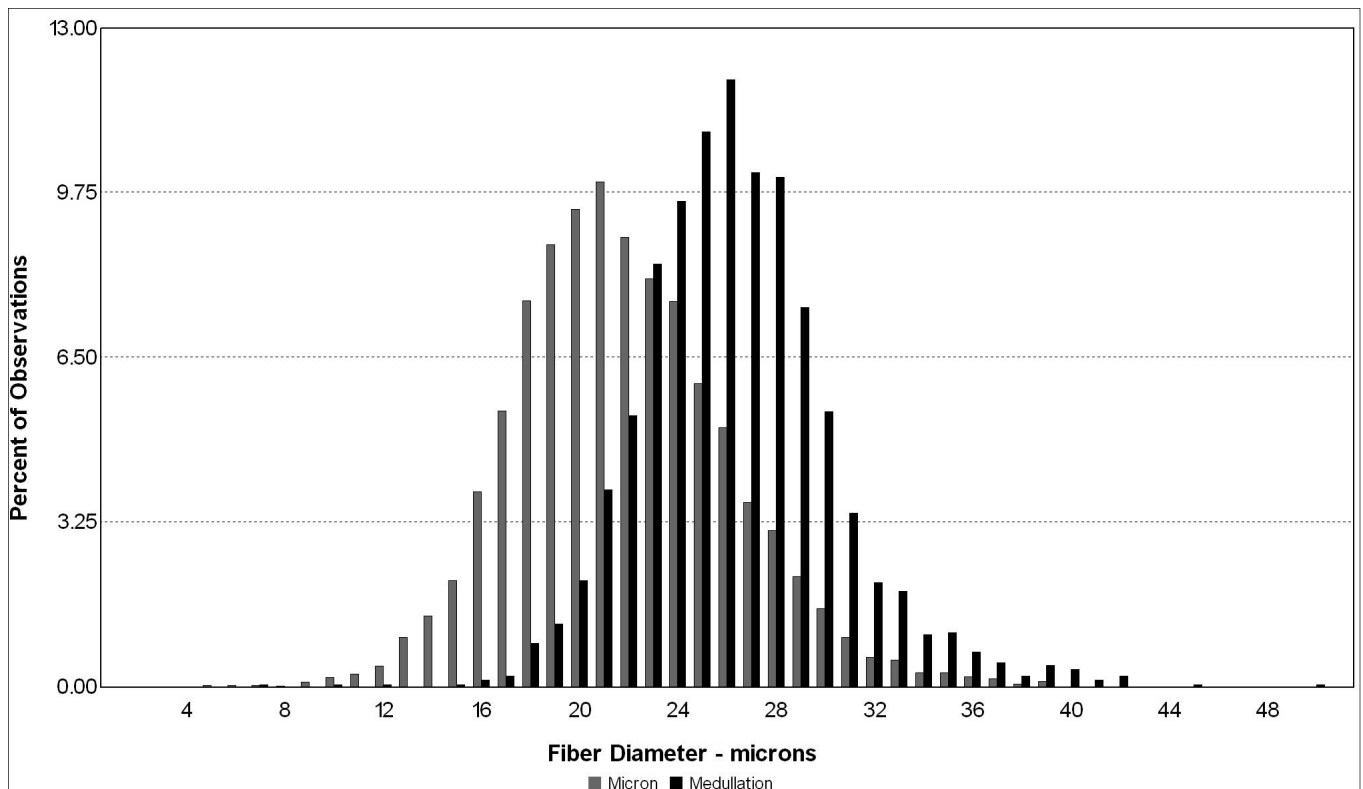
Animal and Sample Description

Animal Name: Torpedo's Twiggy of Harmony
ARI #: 35082613
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 07/07/18
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.20

Laboratory Data

Mean Fiber Diameter:	21.8 microns	Mean Staple Length:	185.8 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	8.2 mm
Coefficient of Variation:	20.6 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	21.2 microns	Mean Curvature:	11.3 deg/mm
Fibers Greater Than 30 microns:	3.4 %	SD Curvature:	14.8 deg/mm
Comfort Factor:	96.6 %	Medullated Fibers:	23.6 %



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