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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: 186089
Test No: 980483

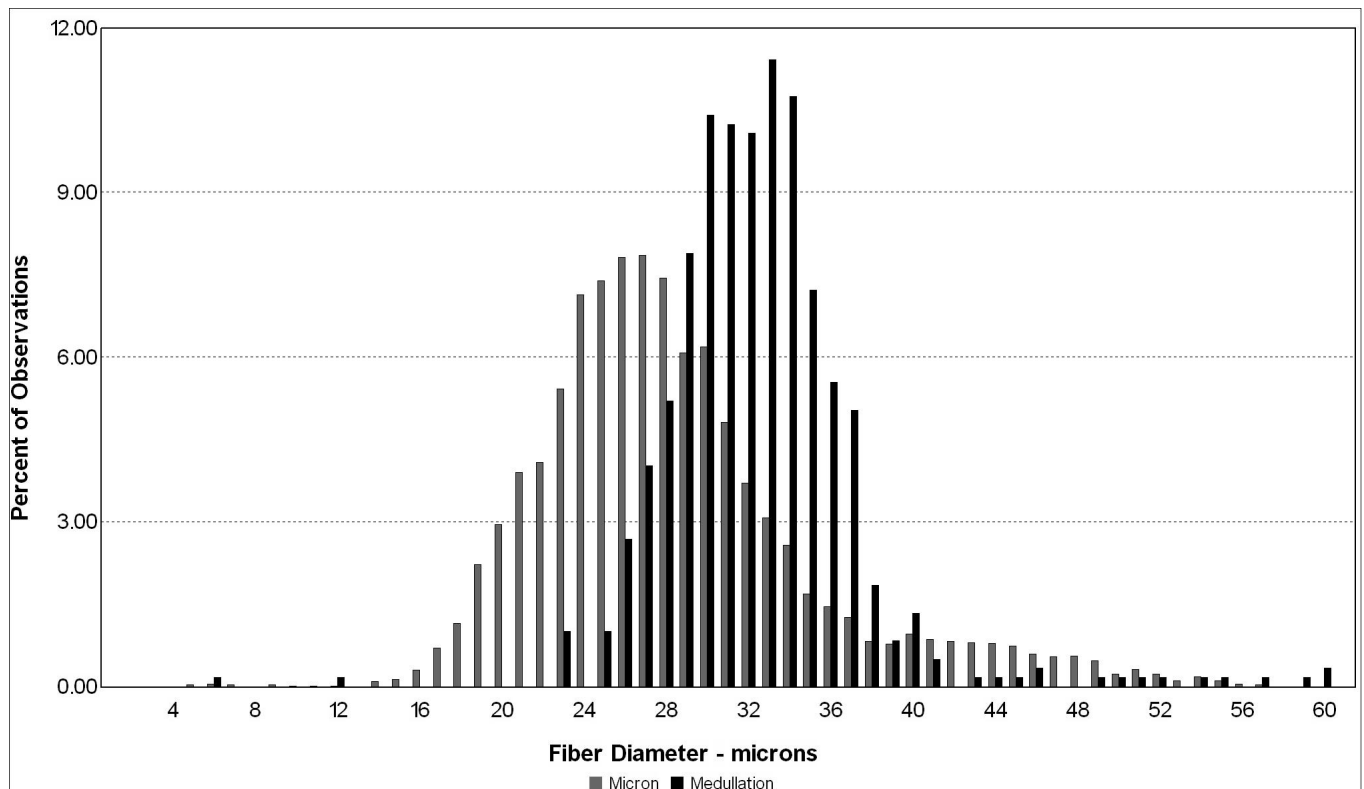
Animal and Sample Description

Animal Name: Asti of Harmony
ARI #: 32700312
Breed: Alpaca(Suri)
Sex: Female
Color: Beige

Date of Birth (Age): 06/18/15
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 6.70

Laboratory Data

Mean Fiber Diameter:	28.6 microns	Mean Staple Length:	127.6 mm
Standard Deviation:	7.1 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	25.0 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	28.8 microns	Mean Curvature:	8.2 deg/mm
Fibers Greater Than 30 microns:	28.8 %	SD Curvature:	9.1 deg/mm
Comfort Factor:	71.2 %	Medullated Fibers:	9.1 %



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