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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: 169507
Test No: 963555

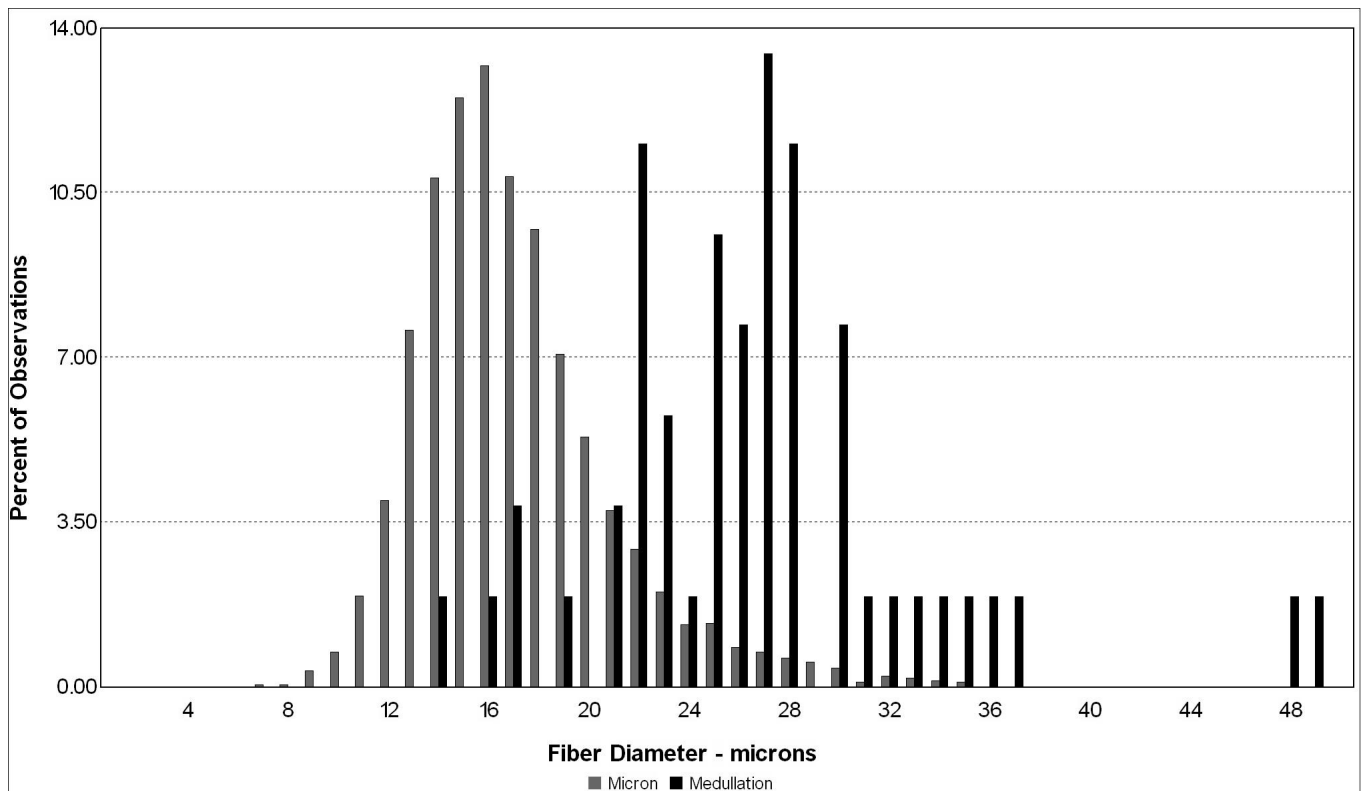
Animal and Sample Description

Animal Name: Tango of Harmony
ARI #: 35082644
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 05/31/17
Sample Location: Side
Sample Date: 05/21/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.80

Laboratory Data

Mean Fiber Diameter:	17.2 microns	Mean Staple Length:	180.2 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	9.8 mm
Coefficient of Variation:	26.3 %	Length Coefficient of Variation:	5.4 %
Spin Fineness:	17.6 microns	Mean Curvature:	13.6 deg/mm
Fibers Greater Than 30 microns:	1.4 %	SD Curvature:	20.0 deg/mm
Comfort Factor:	98.6 %	Medullated Fibers:	1.1 %



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