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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: 186097
Test No: 980516

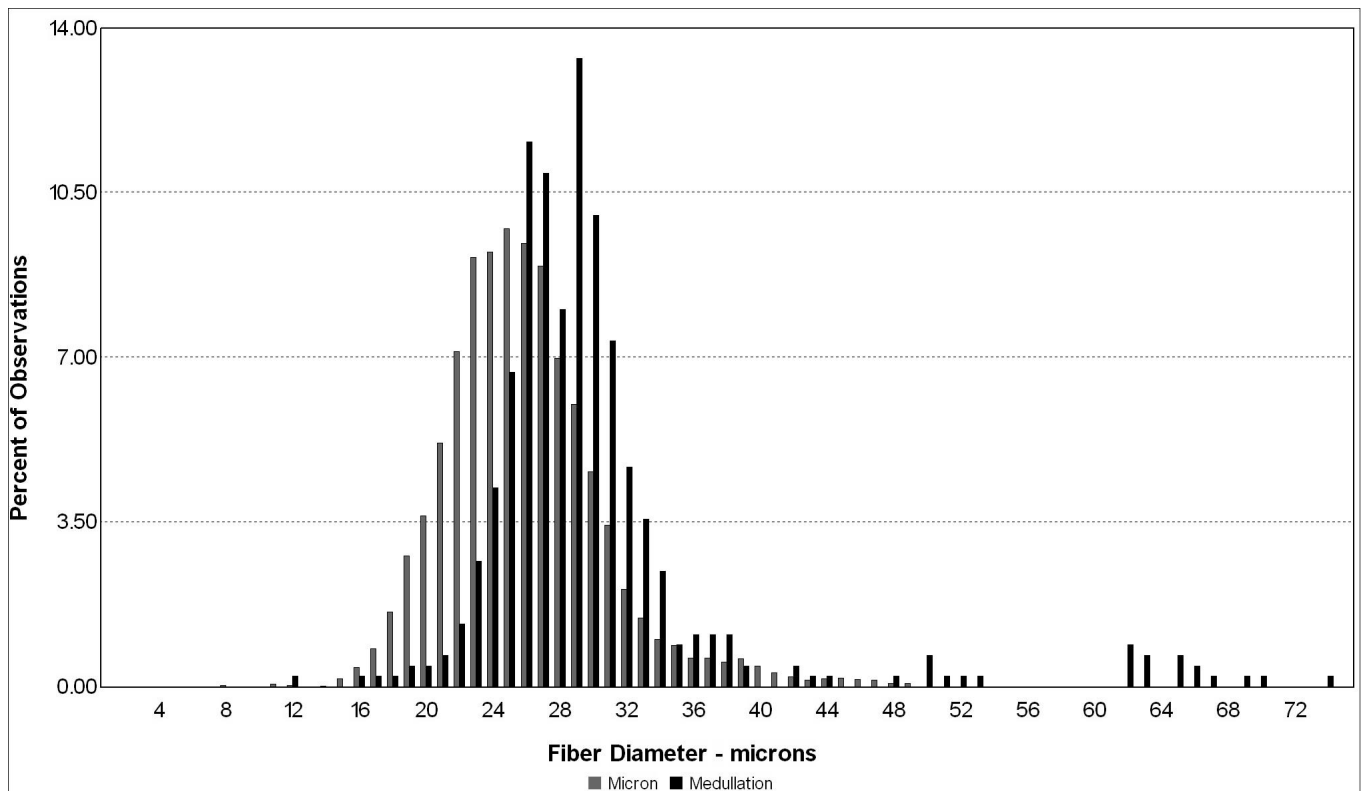
Animal and Sample Description

Animal Name: TSSS Madiba's Bethany
ARI #: 35026211
Breed: Alpaca(Suri)
Sex: Female
Color: Beige

Date of Birth (Age): 05/29/15
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 5.90

Laboratory Data

Mean Fiber Diameter:	26.3 microns	Mean Staple Length:	142.4 mm
Standard Deviation:	5.8 microns	Length Standard Deviation:	5.1 mm
Coefficient of Variation:	22.1 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	25.8 microns	Mean Curvature:	9.0 deg/mm
Fibers Greater Than 30 microns:	14.1 %	SD Curvature:	12.2 deg/mm
Comfort Factor:	85.9 %	Medullated Fibers:	7.6 %



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