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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: 08/11/17
Shear ID: 145116
Test No: 946850

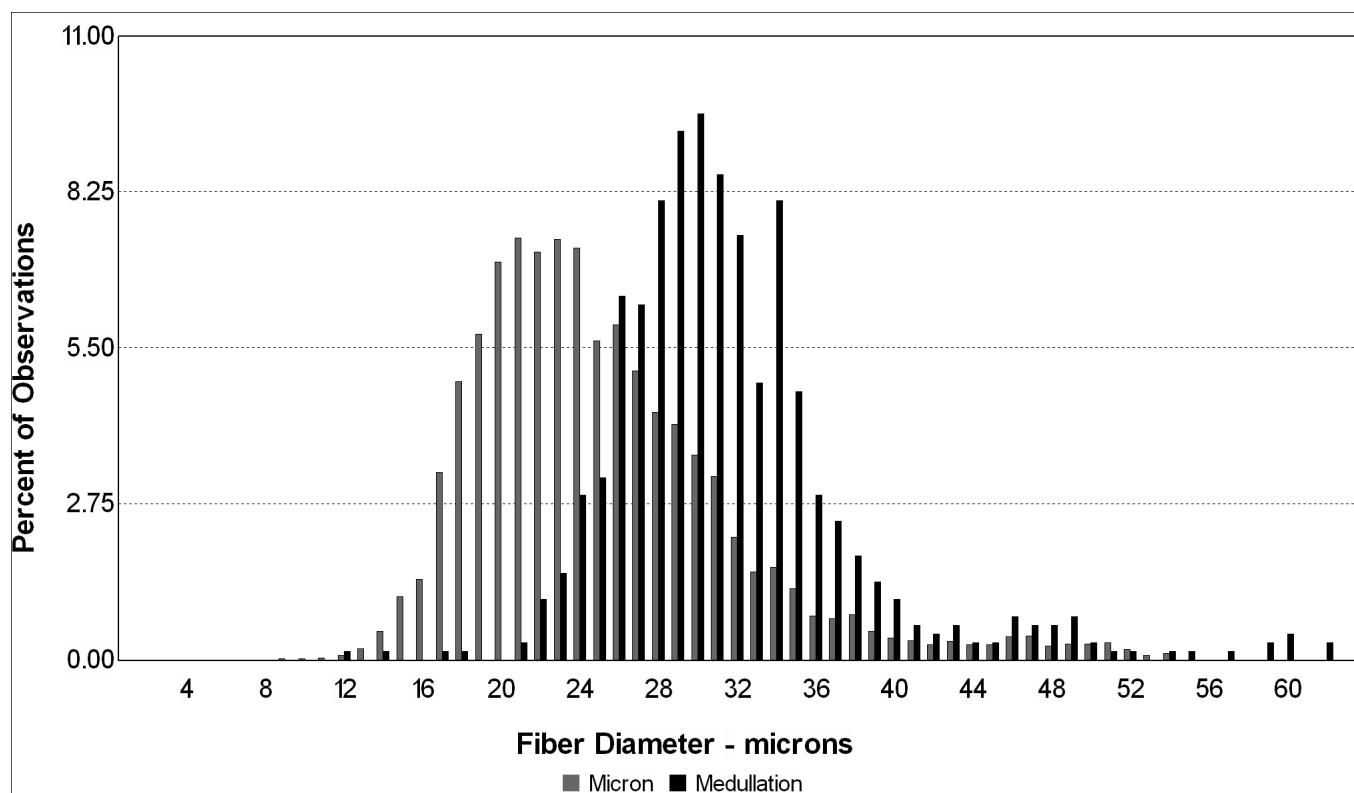
Animal and Sample Description

Animal Name: Carpe Diem Alpacas Lenoxx
ARI #: 32576740
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 08/08/11
Sample Location: Side
Sample Date: 05/19/17
Previous Shear Date: 05/21/16
Total Fleece Wt (lbs): 6.20

Laboratory Data

Mean Fiber Diameter:	25.4 microns	Mean Staple Length:	147.2 mm
Standard Deviation:	7.2 microns	Length Standard Deviation:	3.6 mm
Coefficient of Variation:	28.4 %	Length Coefficient of Variation:	2.4 %
Spin Fineness:	26.5 microns	Mean Curvature:	9.5 deg/mm
Fibers Greater Than 30 microns:	17.5 %	SD Curvature:	13.9 deg/mm
Comfort Factor:	82.5 %	Medullated Fibers:	13.3 %



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