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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Fort Fisher Suri Alpacas/Connie M Fisher
5841 Secord Lake Rd
Dryden MI 42428-9308 USA

Date: 07/25/16
Shear ID: 123036
Test No: 927651

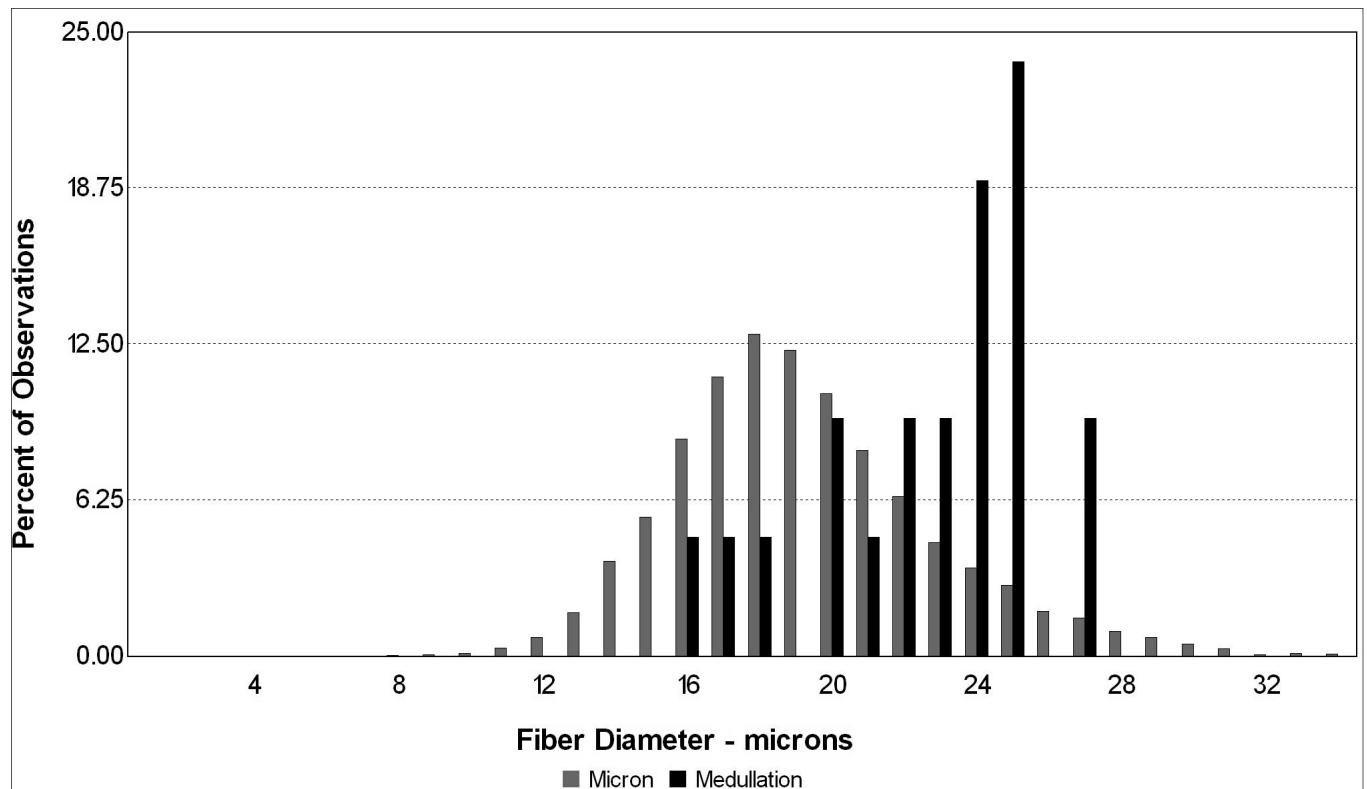
Animal and Sample Description

Animal Name: FFSA Rochambeau
ARI #: 32816211
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 06/16/15
Sample Location: Side
Sample Date: 05/30/16
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 5.80

Laboratory Data

Mean Fiber Diameter:	19.4 microns	Mean Staple Length:	147.6 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	31.1 mm
Coefficient of Variation:	19.8 %	Length Coefficient of Variation:	21.0 %
Spin Fineness:	18.7 microns	Mean Curvature:	16.8 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	23.1 deg/mm
Comfort Factor:	99.0 %	Medullated Fibers:	0.2 %



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