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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: 123031
Test No: 927650

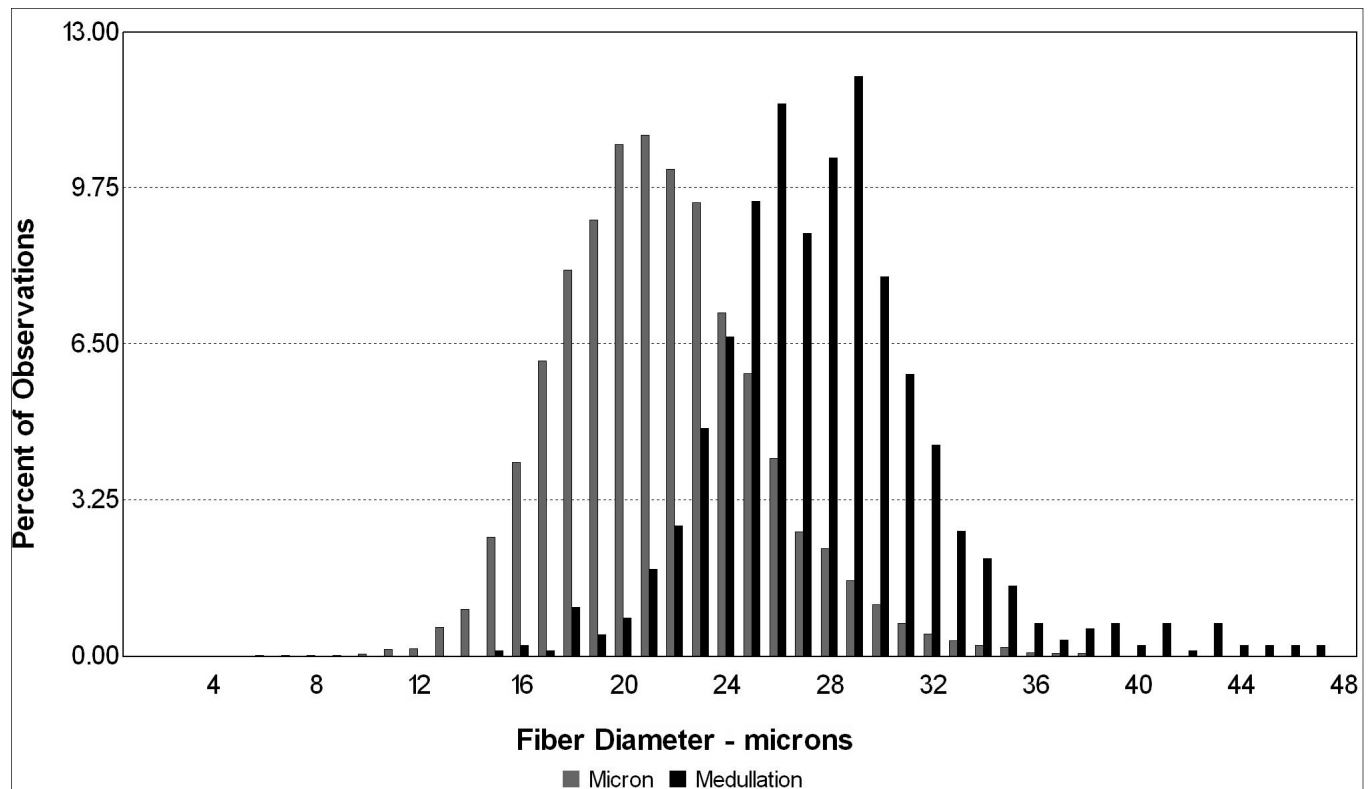
Animal and Sample Description

Animal Name: FFSA Adrian
ARI #: 32816228
Breed: Alpaca(Suri)
Sex: Female
Color: Beige

Date of Birth (Age): 06/28/15
Sample Location: Side
Sample Date: 05/30/16
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 6.20

Laboratory Data

Mean Fiber Diameter:	21.6 microns	Mean Staple Length:	193.2 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	23.8 mm
Coefficient of Variation:	19.3 %	Length Coefficient of Variation:	12.3 %
Spin Fineness:	20.7 microns	Mean Curvature:	11.5 deg/mm
Fibers Greater Than 30 microns:	2.5 %	SD Curvature:	13.3 deg/mm
Comfort Factor:	97.5 %	Medullated Fibers:	8.8 %



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