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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: 07/07/17
Shear ID: 145897
Test No: 945492

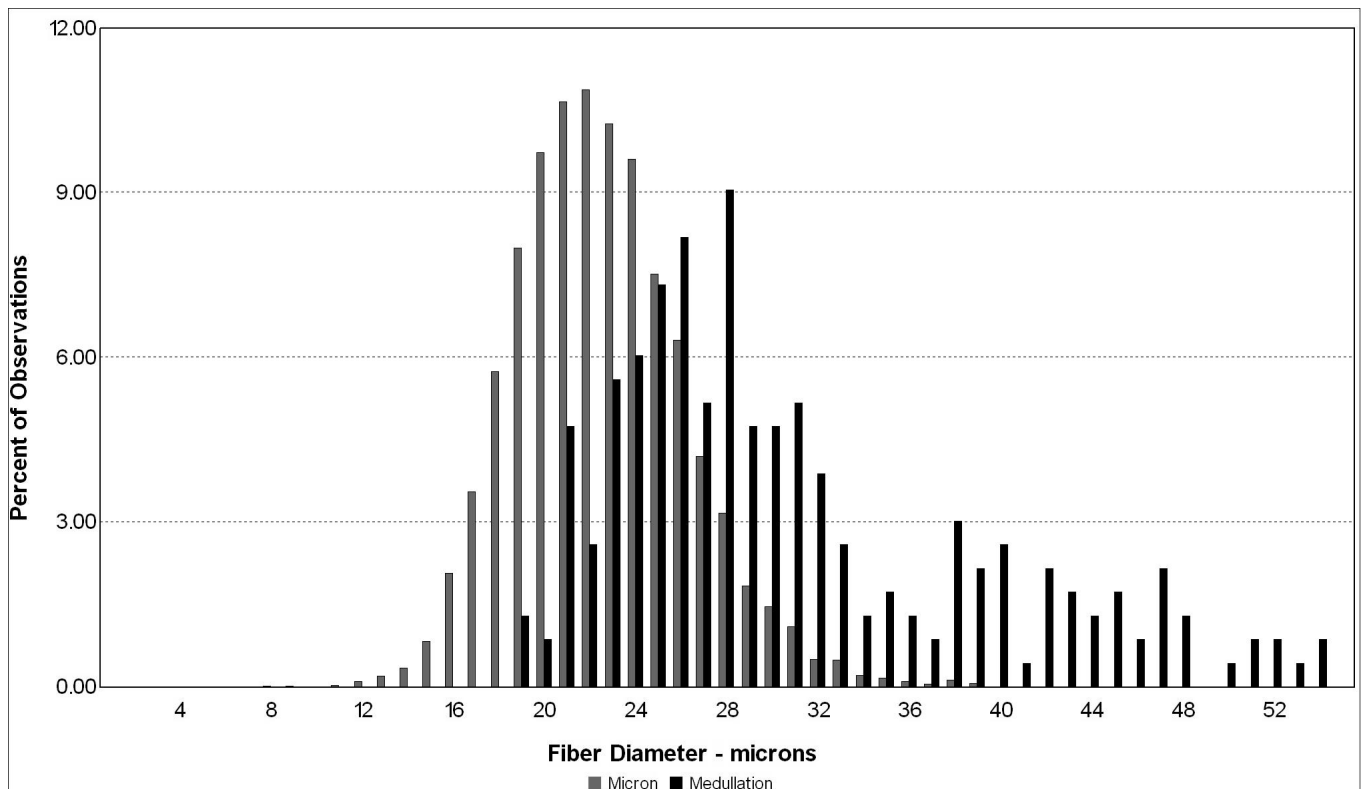
Animal and Sample Description

Animal Name: FFSA Gorgeous Gorget
ARI #: 35176817
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 08/06/16
Sample Location: Side
Sample Date: 05/29/17
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 5.30

Laboratory Data

Mean Fiber Diameter:	22.7 microns	Mean Staple Length:	192.4 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	11.4 mm
Coefficient of Variation:	18.7 %	Length Coefficient of Variation:	5.9 %
Spin Fineness:	21.7 microns	Mean Curvature:	12.8 deg/mm
Fibers Greater Than 30 microns:	3.5 %	SD Curvature:	10.5 deg/mm
Comfort Factor:	96.5 %	Medullated Fibers:	2.9 %



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