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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Seed Stock Suri Alpacas/Donna Anderson
2771 Byrnes Rd
Touchet WA 99360

Date: 08/01/16
Shear ID: 122857
Test No: 928044

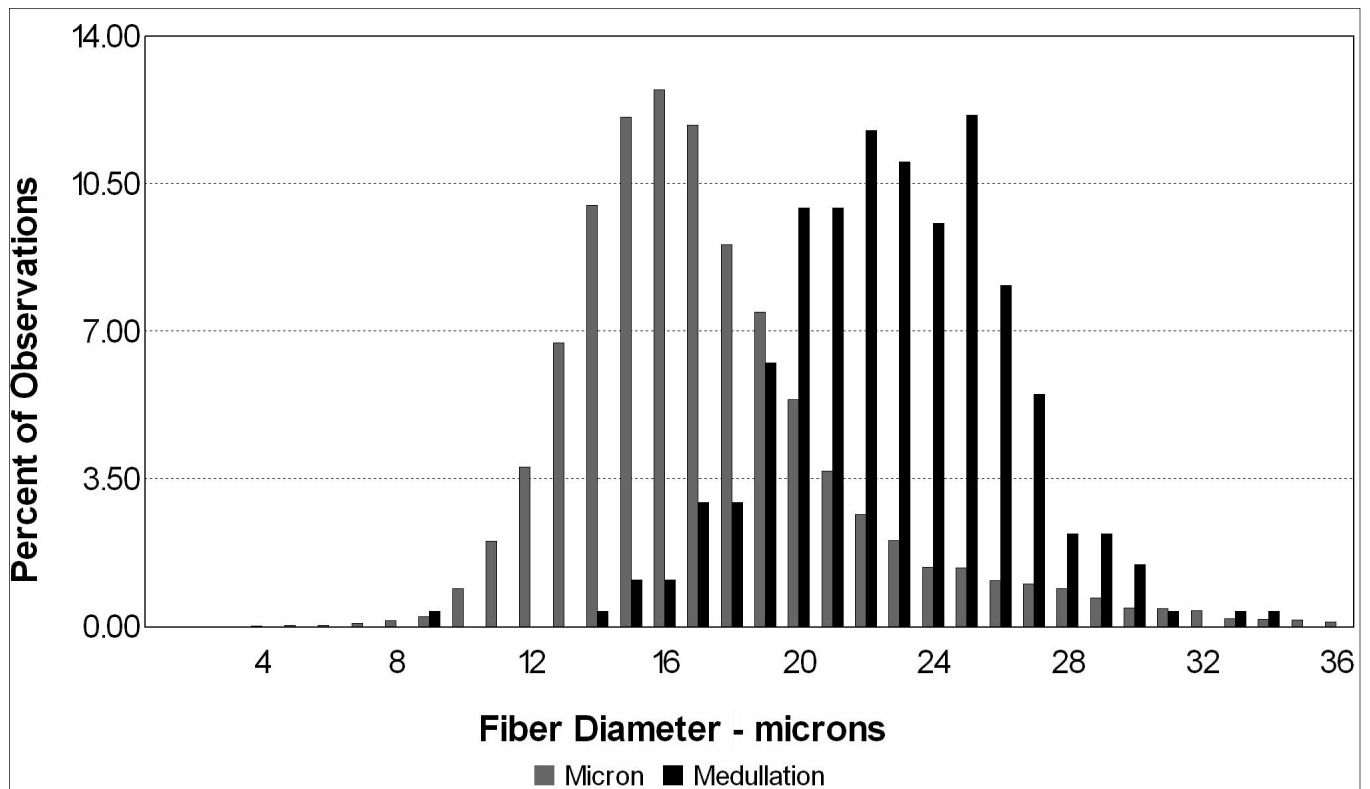
Animal and Sample Description

Animal Name: Awagii of SSSAR
ARI #: 35329183
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 09/30/15
Sample Location: Side
Sample Date: 05/15/16
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 3.60

Laboratory Data

Mean Fiber Diameter:	17.5 microns	Mean Staple Length:	153.0 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	4.5 mm
Coefficient of Variation:	27.0 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	18.0 microns	Mean Curvature:	16.7 deg/mm
Fibers Greater Than 30 microns:	2.1 %	SD Curvature:	18.3 deg/mm
Comfort Factor:	97.9 %	Medullated Fibers:	4.0 %



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