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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: 08/23/16
Shear ID: 122932
Test No: 930124

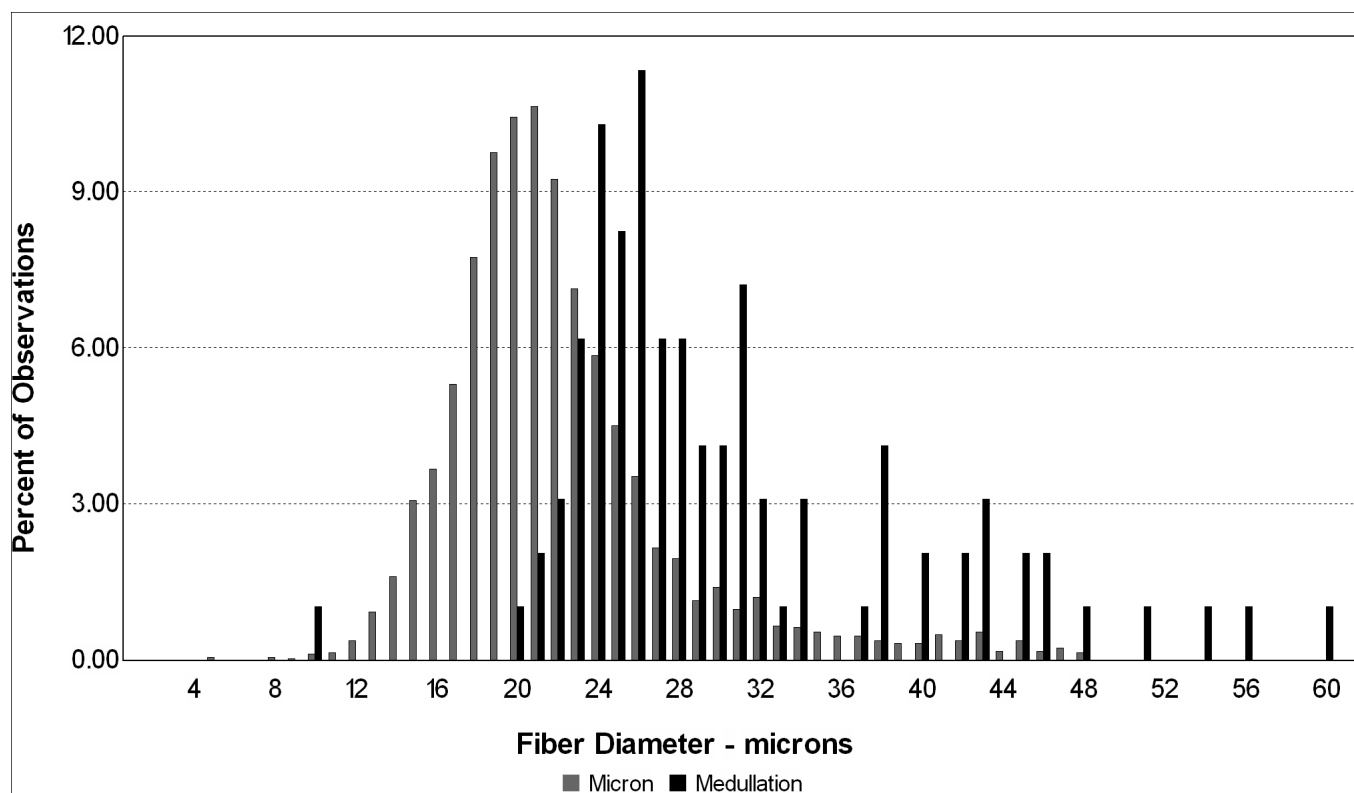
Animal and Sample Description

Animal Name: Macho Man of SSSAR
ARI #: 35270973
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 09/16/15
Sample Location: Side
Sample Date: 05/15/16
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 3.96

Laboratory Data

Mean Fiber Diameter:	22.5 microns	Mean Staple Length:	191.4 mm
Standard Deviation:	6.5 microns	Length Standard Deviation:	2.0 mm
Coefficient of Variation:	28.9 %	Length Coefficient of Variation:	1.0 %
Spin Fineness:	23.5 microns	Mean Curvature:	13.0 deg/mm
Fibers Greater Than 30 microns:	9.1 %	SD Curvature:	14.0 deg/mm
Comfort Factor:	90.9 %	Medullated Fibers:	2.8 %



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