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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: 128316
Test No: 930141

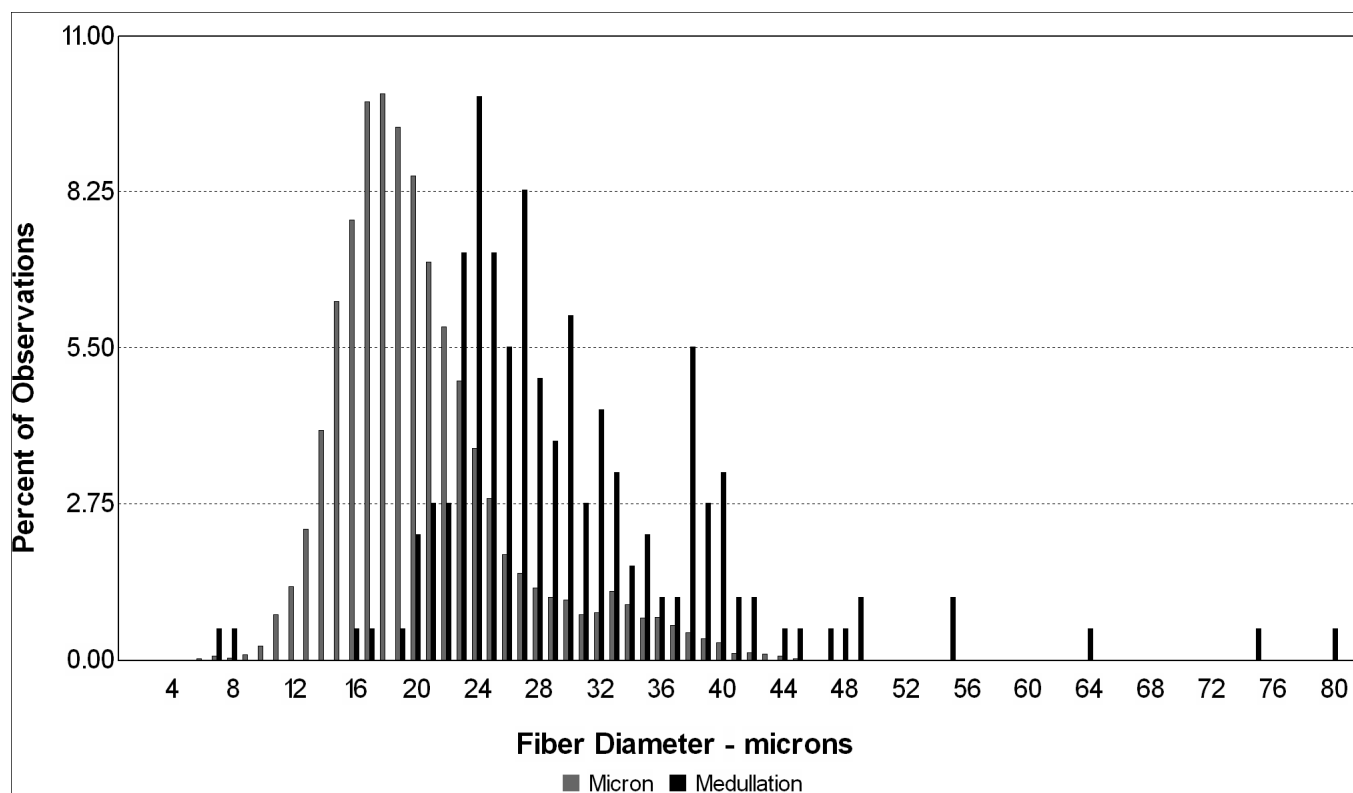
Animal and Sample Description

Animal Name: Astarte of SSSAR
ARI #: 35270904
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 08/30/15
Sample Location: Side
Sample Date: 05/30/16
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter:	20.6 microns	Mean Staple Length:	182.6 mm
Standard Deviation:	6.2 microns	Length Standard Deviation:	4.0 mm
Coefficient of Variation:	30.2 %	Length Coefficient of Variation:	2.2 %
Spin Fineness:	21.9 microns	Mean Curvature:	14.8 deg/mm
Fibers Greater Than 30 microns:	8.0 %	SD Curvature:	17.5 deg/mm
Comfort Factor:	92.0 %	Medullated Fibers:	2.4 %



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