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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: 128323
Test No: 930121

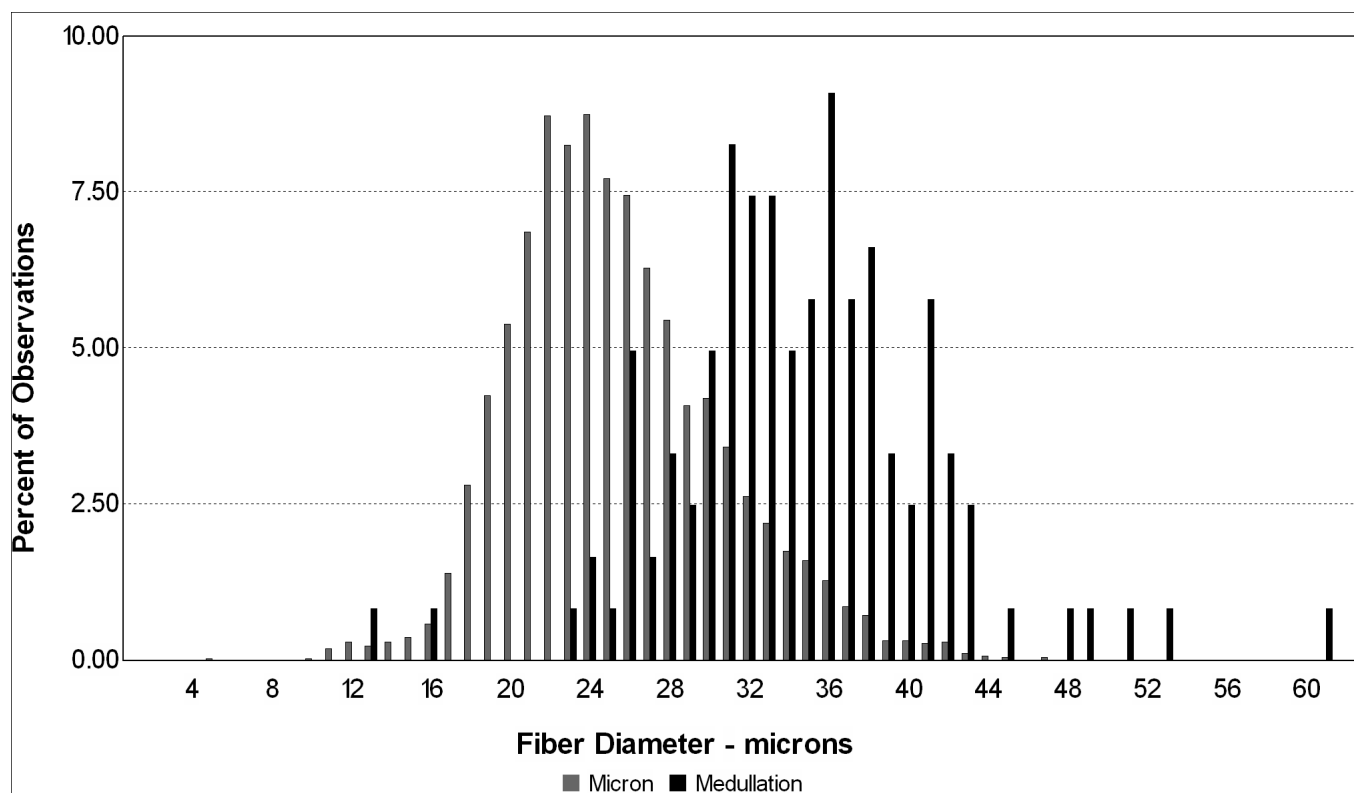
Animal and Sample Description

Animal Name: SuperSuris Phoebe
ARI #: 31073400
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 06/19/09
Sample Location: Side
Sample Date: 05/30/16
Previous Shear Date: 06/05/15
Total Fleece Wt (lbs): 4.10

Laboratory Data

Mean Fiber Diameter:	25.5 microns	Mean Staple Length:	103.0 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	22.0 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	25.0 microns	Mean Curvature:	15.2 deg/mm
Fibers Greater Than 30 microns:	16.4 %	SD Curvature:	16.2 deg/mm
Comfort Factor:	83.6 %	Medullated Fibers:	2.7 %



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