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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: 128322
Test No: 930122

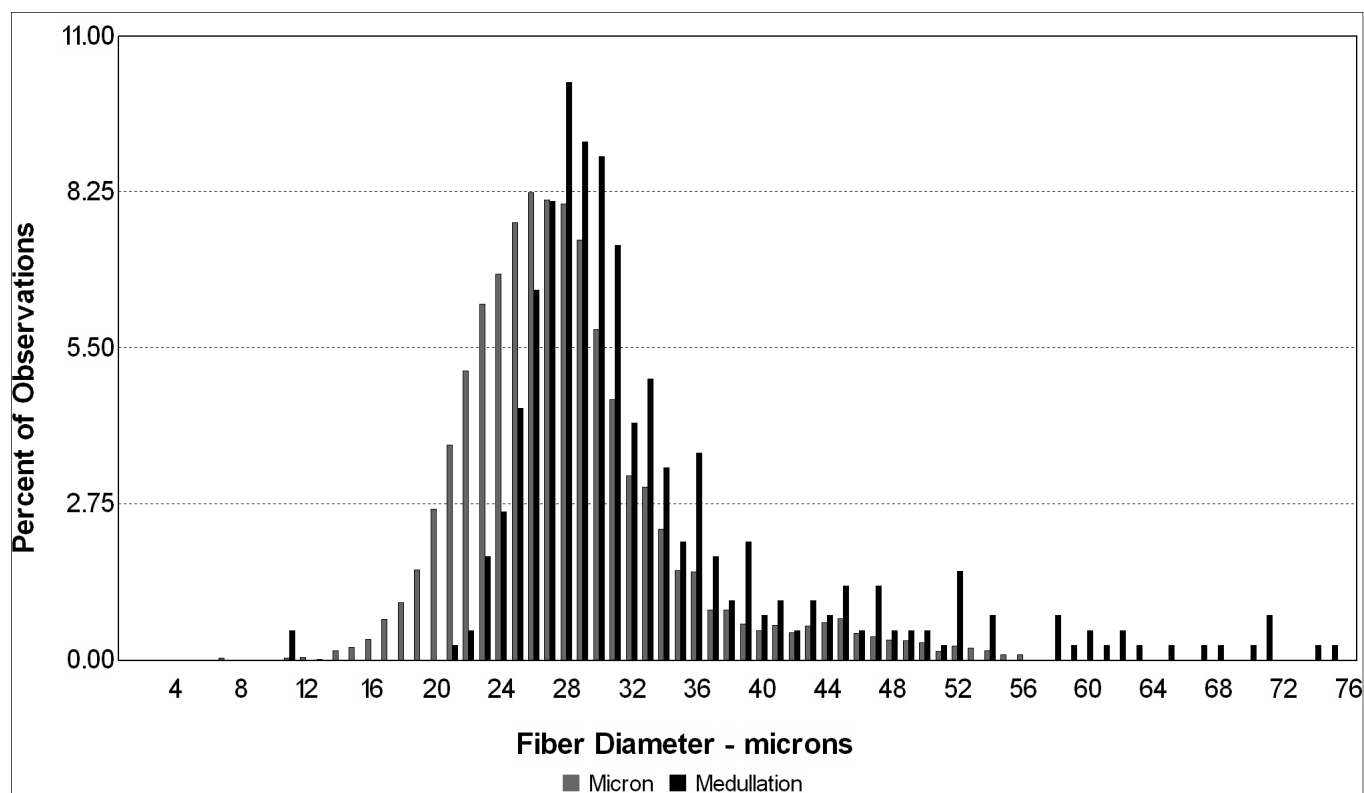
Animal and Sample Description

Animal Name: SuperSuris Jitterbug
ARI #: 30040097
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 07/20/05
Sample Location: Side
Sample Date: 05/30/16
Previous Shear Date: 06/05/15
Total Fleece Wt (lbs): 4.50

Laboratory Data

Mean Fiber Diameter:	28.3 microns	Mean Staple Length:	102.0 mm
Standard Deviation:	7.1 microns	Length Standard Deviation:	1.6 mm
Coefficient of Variation:	25.0 %	Length Coefficient of Variation:	1.6 %
Spin Fineness:	28.6 microns	Mean Curvature:	10.4 deg/mm
Fibers Greater Than 30 microns:	25.8 %	SD Curvature:	14.0 deg/mm
Comfort Factor:	74.2 %	Medullated Fibers:	5.9 %



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