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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: 122921
Test No: 928038

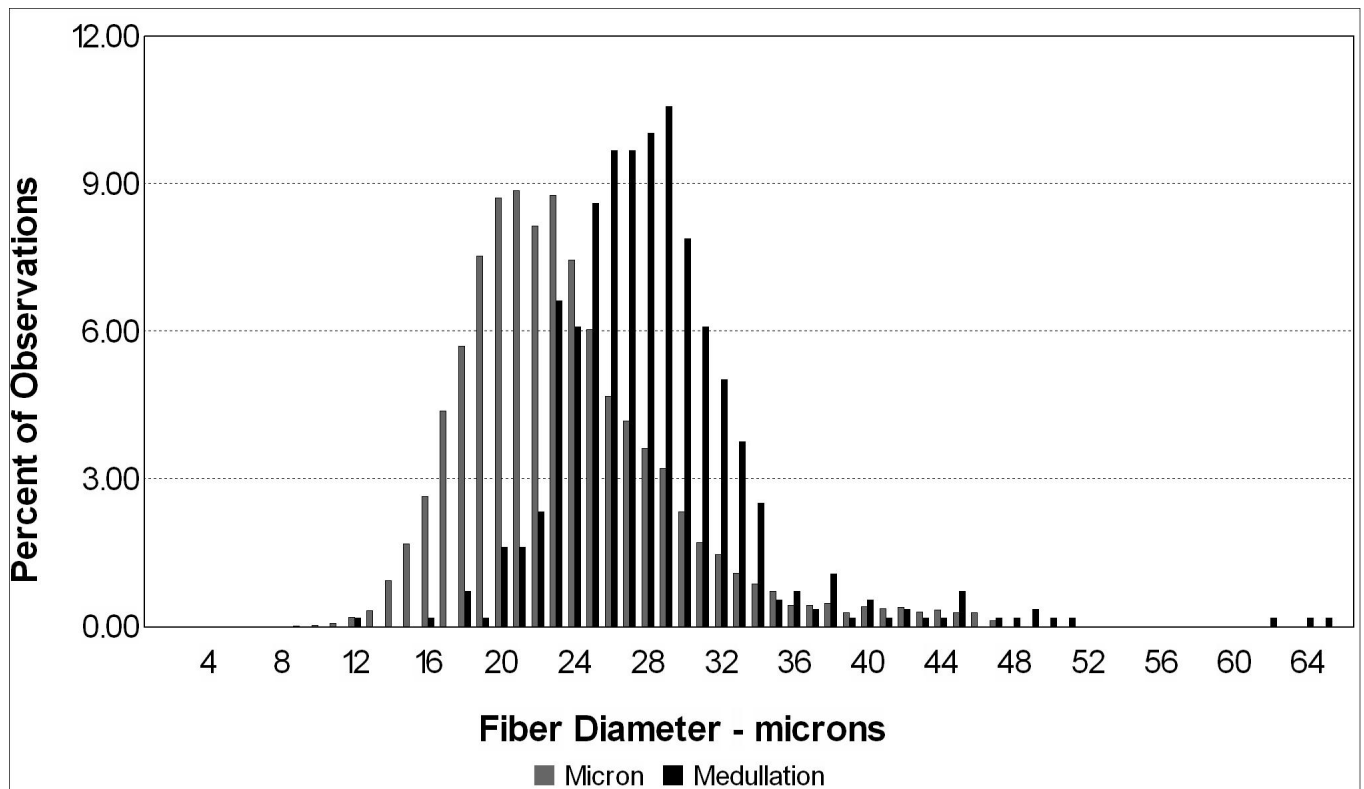
Animal and Sample Description

Animal Name: Donatella SSSAR
ARI #: 35322504
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 07/30/13
Sample Location: Side
Sample Date: 05/15/16
Previous Shear Date: 05/16/15
Total Fleece Wt (lbs): 5.40

Laboratory Data

Mean Fiber Diameter:	23.6 microns	Mean Staple Length:	160.0 mm
Standard Deviation:	6.0 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	25.5 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	24.0 microns	Mean Curvature:	15.4 deg/mm
Fibers Greater Than 30 microns:	10.5 %	SD Curvature:	21.7 deg/mm
Comfort Factor:	89.5 %	Medullated Fibers:	8.8 %



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