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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: 122952
Test No: 928030

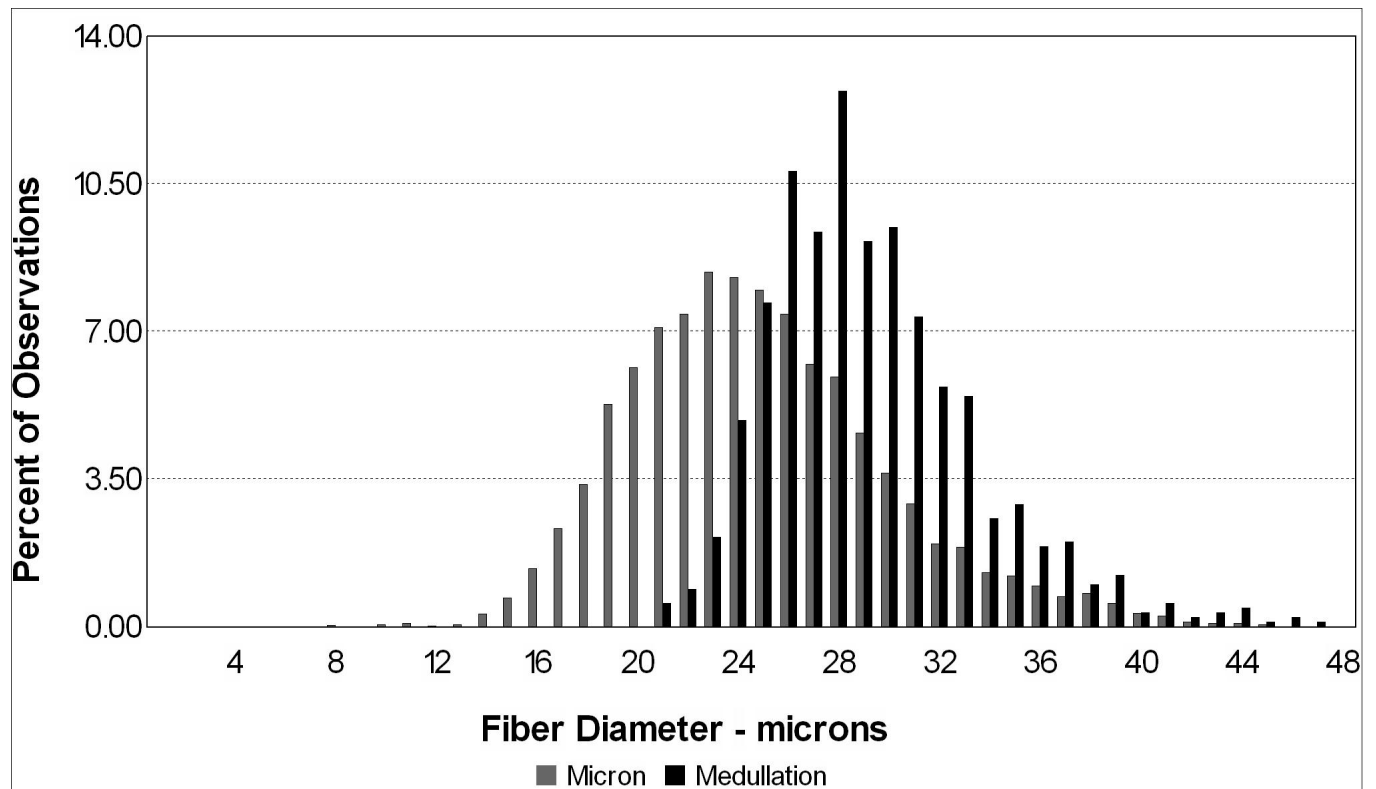
Animal and Sample Description

Animal Name: SSSAR Luci Mae
ARI #: 35322498
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 07/28/13
Sample Location: Side
Sample Date: 05/15/16
Previous Shear Date: 05/16/15
Total Fleece Wt (lbs): 5.20

Laboratory Data

Mean Fiber Diameter:	24.9 microns	Mean Staple Length:	164.4 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	21.0 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	24.3 microns	Mean Curvature:	11.5 deg/mm
Fibers Greater Than 30 microns:	13.3 %	SD Curvature:	13.0 deg/mm
Comfort Factor:	86.7 %	Medullated Fibers:	12.9 %



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