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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

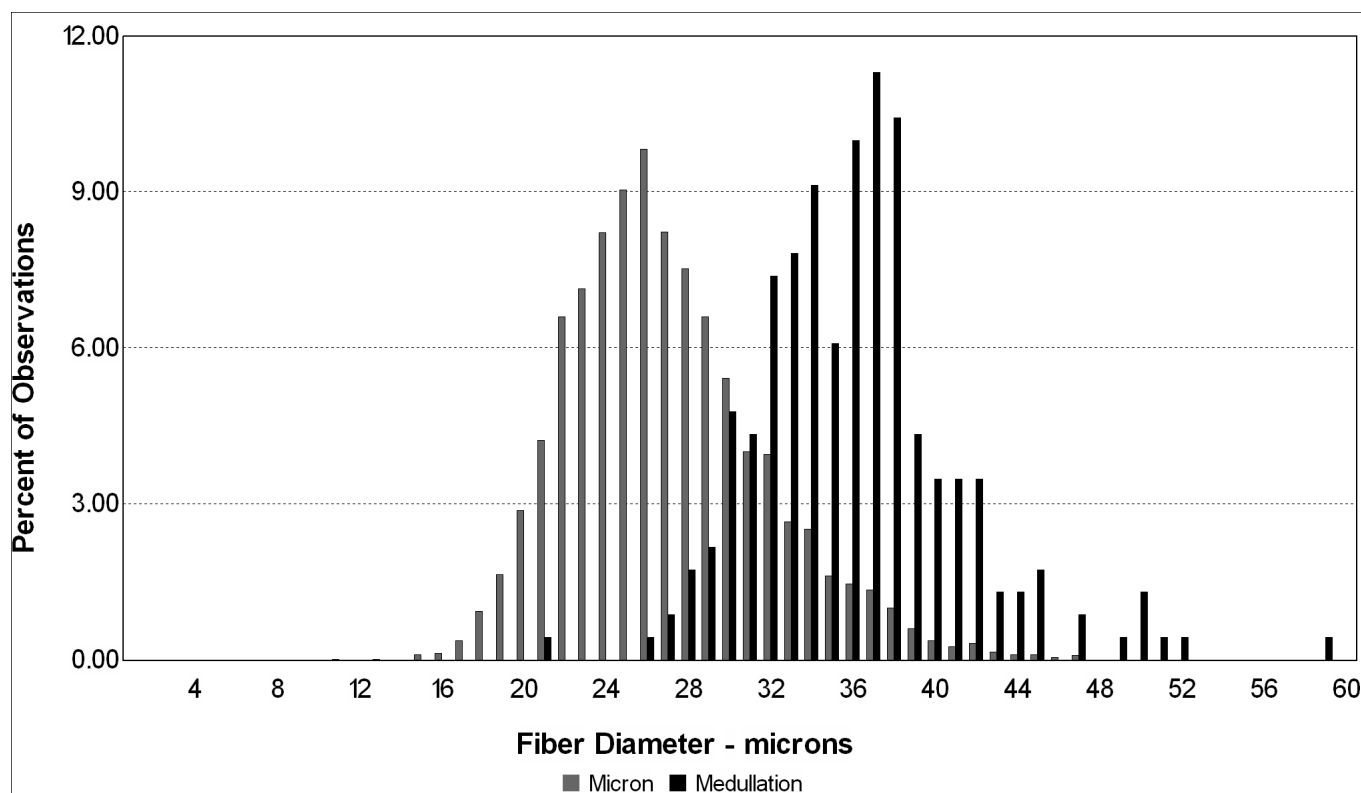
Date: 08/23/16
Shear ID: 128326
Test No: 930111

Animal and Sample Description

Animal Name: SuperSuris Macluster's Charleston	Date of Birth (Age): 06/11/10
ARI #: 31982283	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 06/13/16
Sex: Female	Previous Shear Date: 05/19/15
Color: White	Total Fleece Wt (lbs): 6.50

Laboratory Data

Mean Fiber Diameter: 27.1 microns	Mean Staple Length: 140.2 mm
Standard Deviation: 5.1 microns	Length Standard Deviation: 4.0 mm
Coefficient of Variation: 18.9 %	Length Coefficient of Variation: 2.8 %
Spin Fineness: 25.9 microns	Mean Curvature: 8.7 deg/mm
Fibers Greater Than 30 microns: 21.1 %	SD Curvature: 8.6 deg/mm
Comfort Factor: 78.9 %	Medullated Fibers: 3.9 %



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