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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

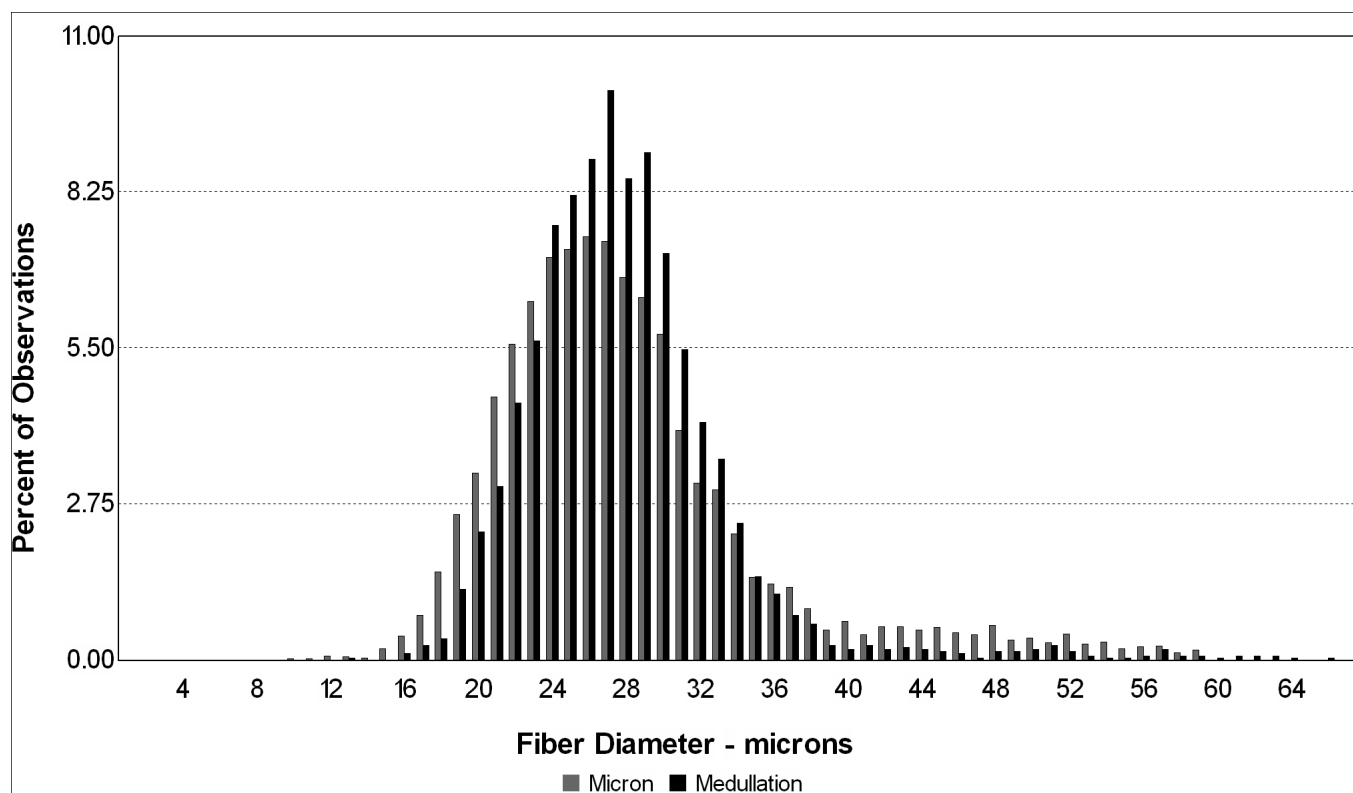
Date: 08/23/16
Shear ID: 128324
Test No: 930134

Animal and Sample Description

Animal Name: SuperSuris Accoyo Locke's Ariel	Date of Birth (Age): 05/13/09
ARI #: 30040209	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 05/30/16
Sex: Female	Previous Shear Date: 06/05/15
Color: White	Total Fleece Wt (lbs): 7.00

Laboratory Data

Mean Fiber Diameter: 28.3 microns	Mean Staple Length: 109.2 mm
Standard Deviation: 7.8 microns	Length Standard Deviation: 1.9 mm
Coefficient of Variation: 27.4 %	Length Coefficient of Variation: 1.8 %
Spin Fineness: 29.3 microns	Mean Curvature: 9.7 deg/mm
Fibers Greater Than 30 microns: 26.3 %	SD Curvature: 10.0 deg/mm
Comfort Factor: 73.7 %	Medullated Fibers: 47.3 %



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