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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Moon Shine Alpacas/Melissa & Victor Epperson
297 Bushnell Rd
Douglas GA 31533-9237 USA

Date: 09/02/19
Shear ID: 186437
Test No: 981123

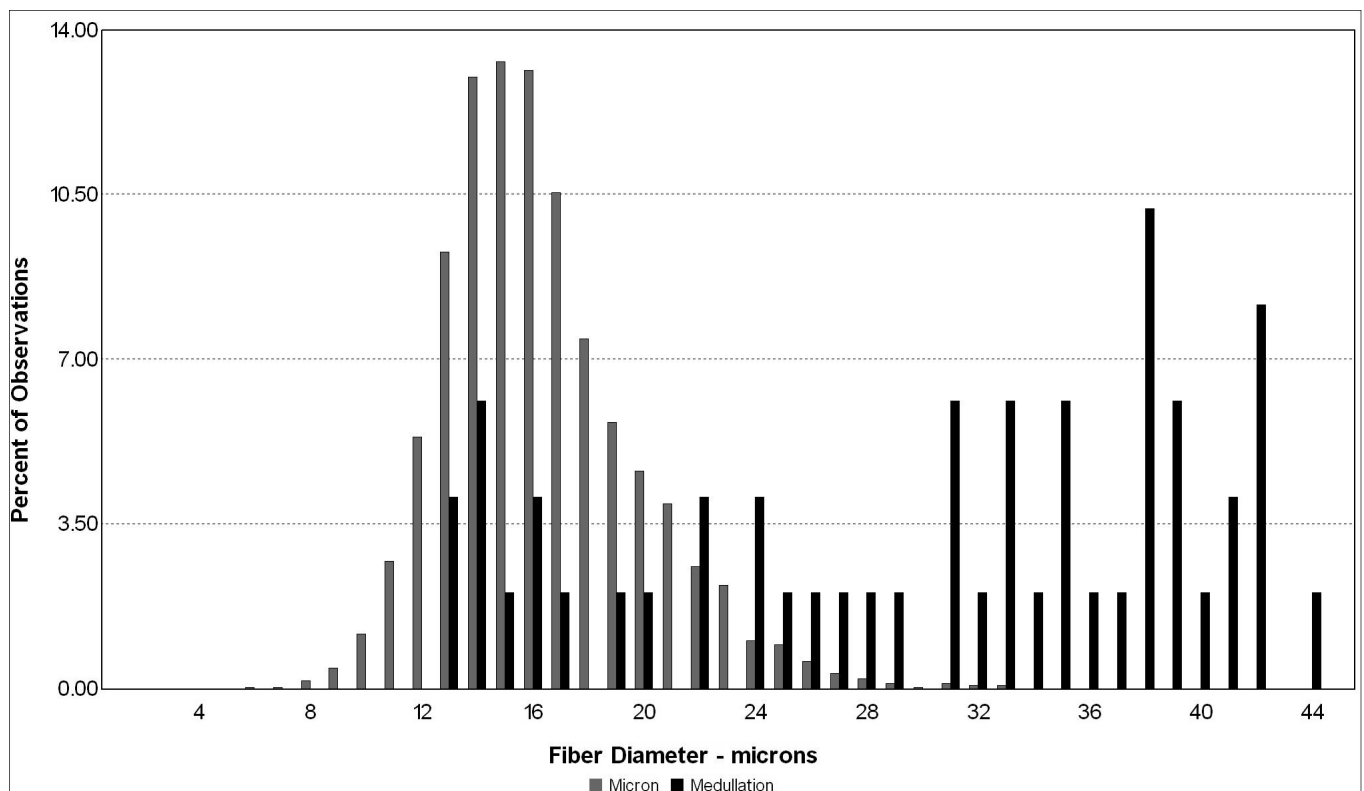
Animal and Sample Description

Animal Name: Moon Shine's Marco
ARI #: 186437
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 05/04/18
Sample Location: Side
Sample Date: 04/27/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 3.19

Laboratory Data

Mean Fiber Diameter:	16.6 microns	Mean Staple Length:	204.8 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	25.8 %	Length Coefficient of Variation:	1.4 %
Spin Fineness:	16.8 microns	Mean Curvature:	19.6 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	21.1 deg/mm
Comfort Factor:	98.9 %	Medullated Fibers:	1.1 %



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