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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Goldyn Rae Alpacas/Stacey Goss
PO Box 2004
Elizabeth CO 80107-7809 USA

Date: 08/19/16
Shear ID: 130104
Test No: 931060

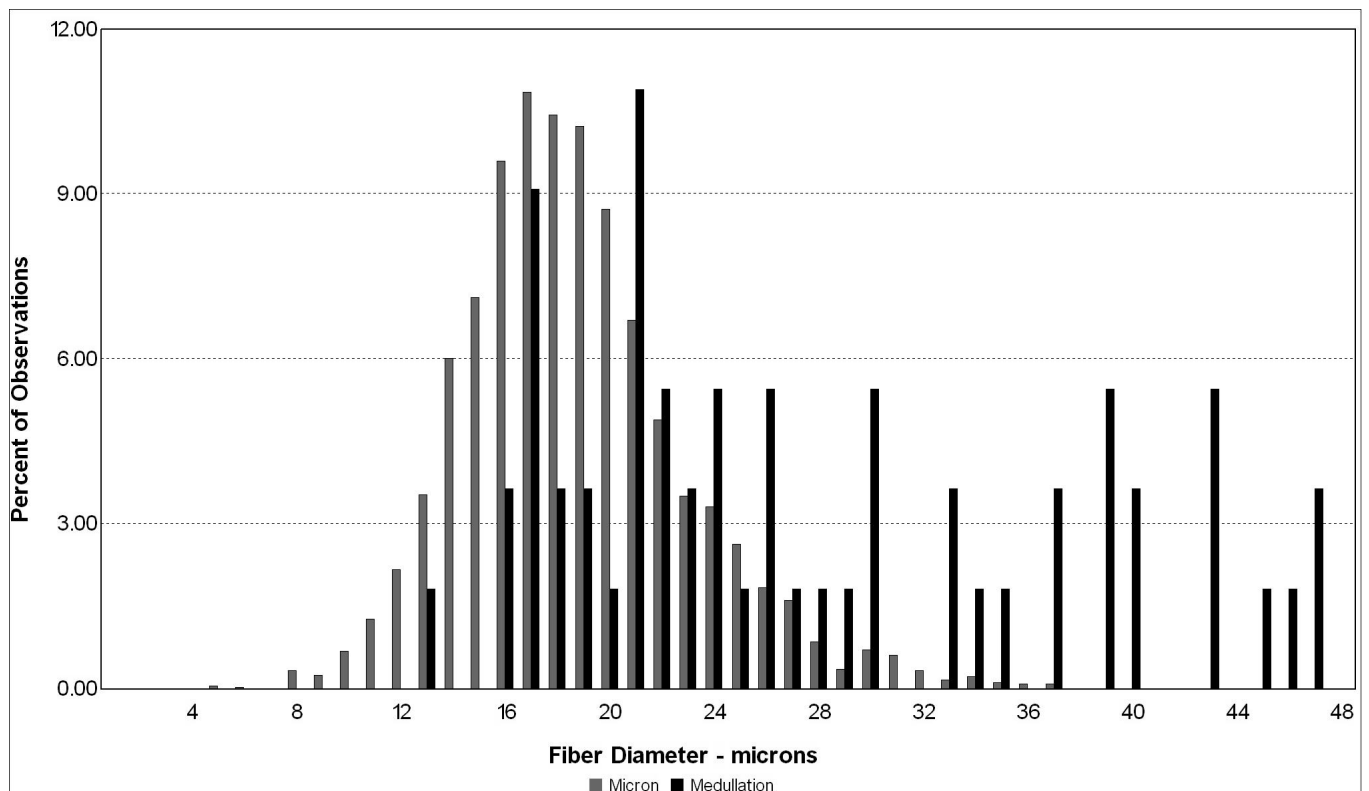
Animal and Sample Description

Animal Name: Goldyn Rae's Lyra
ARI #: 35222811
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 10/01/15
Sample Location: Side
Sample Date: 06/05/16
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 3.25

Laboratory Data

Mean Fiber Diameter:	18.9 microns	Mean Staple Length:	173.0 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	9.1 mm
Coefficient of Variation:	25.3 %	Length Coefficient of Variation:	5.3 %
Spin Fineness:	19.1 microns	Mean Curvature:	16.8 deg/mm
Fibers Greater Than 30 microns:	2.3 %	SD Curvature:	18.2 deg/mm
Comfort Factor:	97.7 %	Medullated Fibers:	1.2 %



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