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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

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

Date: 07/29/19
Shear ID: 186963
Test No: 977256

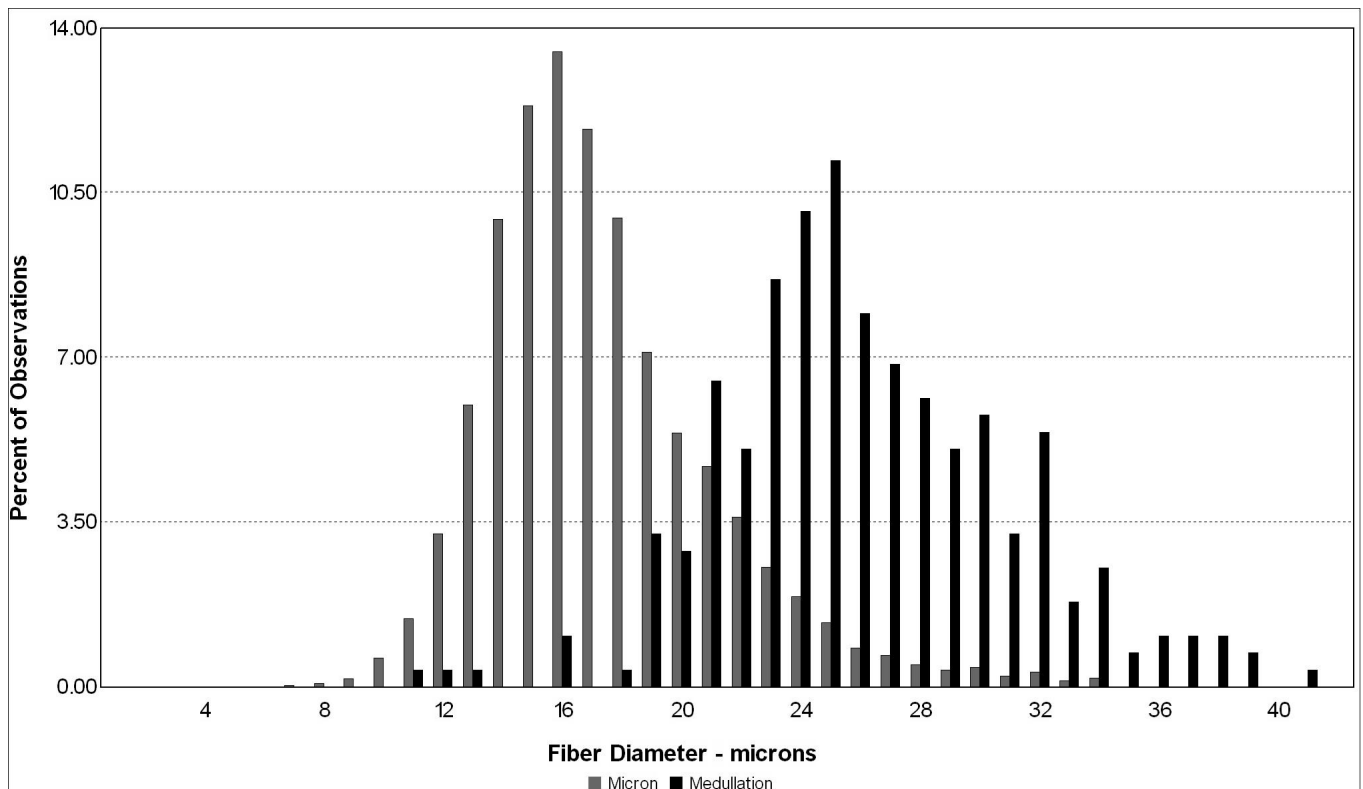
Animal and Sample Description

Animal Name: Goldyn Rae Mystic's Shilo
ARI #: 35418276
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 08/18/17
Sample Location: Side
Sample Date: 05/29/19
Previous Shear Date: 08/08/17
Total Fleece Wt (lbs): 7.50

Laboratory Data

Mean Fiber Diameter:	17.5 microns	Mean Staple Length:	268.6 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	15.6 mm
Coefficient of Variation:	23.8 %	Length Coefficient of Variation:	5.8 %
Spin Fineness:	17.4 microns	Mean Curvature:	13.7 deg/mm
Fibers Greater Than 30 microns:	1.5 %	SD Curvature:	17.1 deg/mm
Comfort Factor:	98.5 %	Medullated Fibers:	2.9 %



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