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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: 186964
Test No: 977257

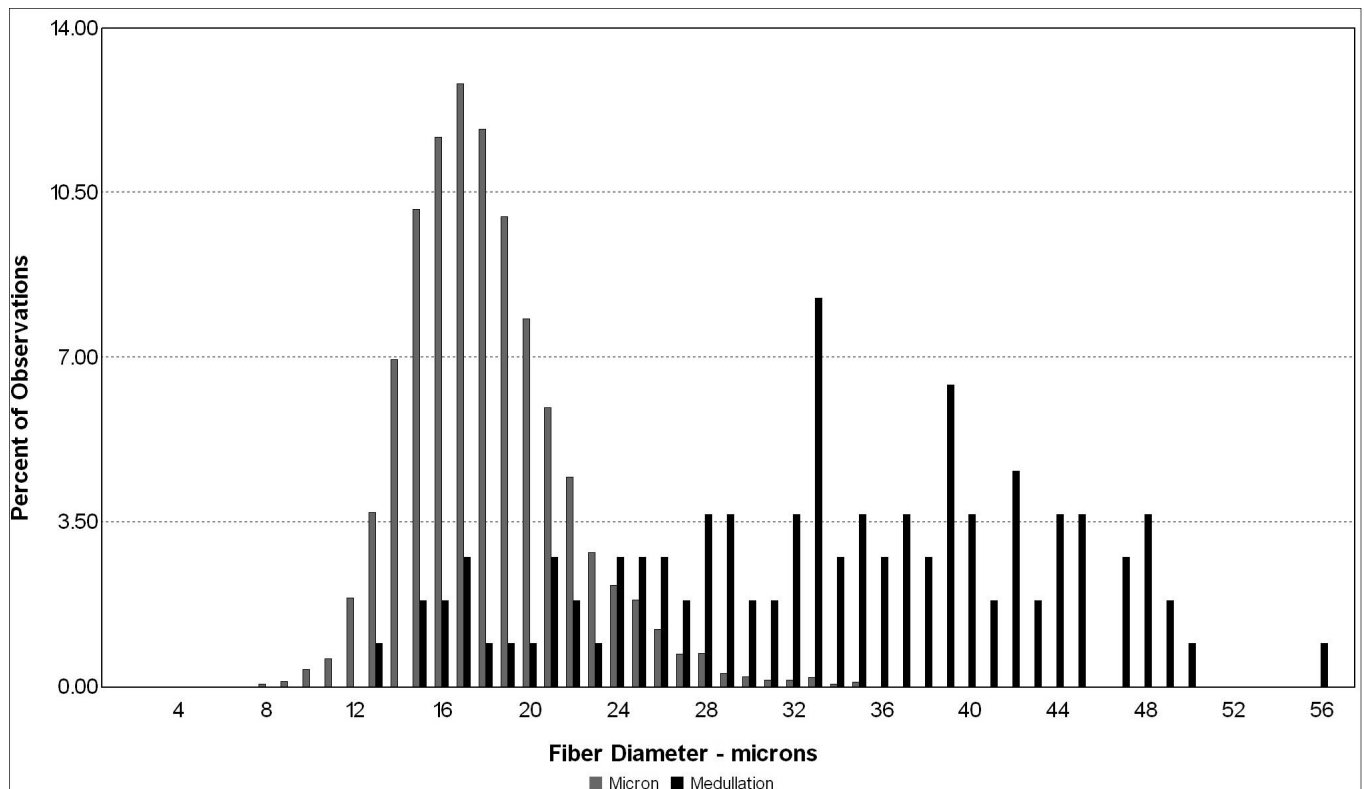
Animal and Sample Description

Animal Name: Goldyn Rae Mystic's Hopi
ARI #: 35222927
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 09/10/17
Sample Location: Side
Sample Date: 05/29/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 5.25

Laboratory Data

Mean Fiber Diameter:	18.3 microns	Mean Staple Length:	157.2 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	6.1 mm
Coefficient of Variation:	23.9 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	18.3 microns	Mean Curvature:	17.4 deg/mm
Fibers Greater Than 30 microns:	1.6 %	SD Curvature:	17.4 deg/mm
Comfort Factor:	98.4 %	Medullated Fibers:	2.1 %



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