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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: 186967
Test No: 977264

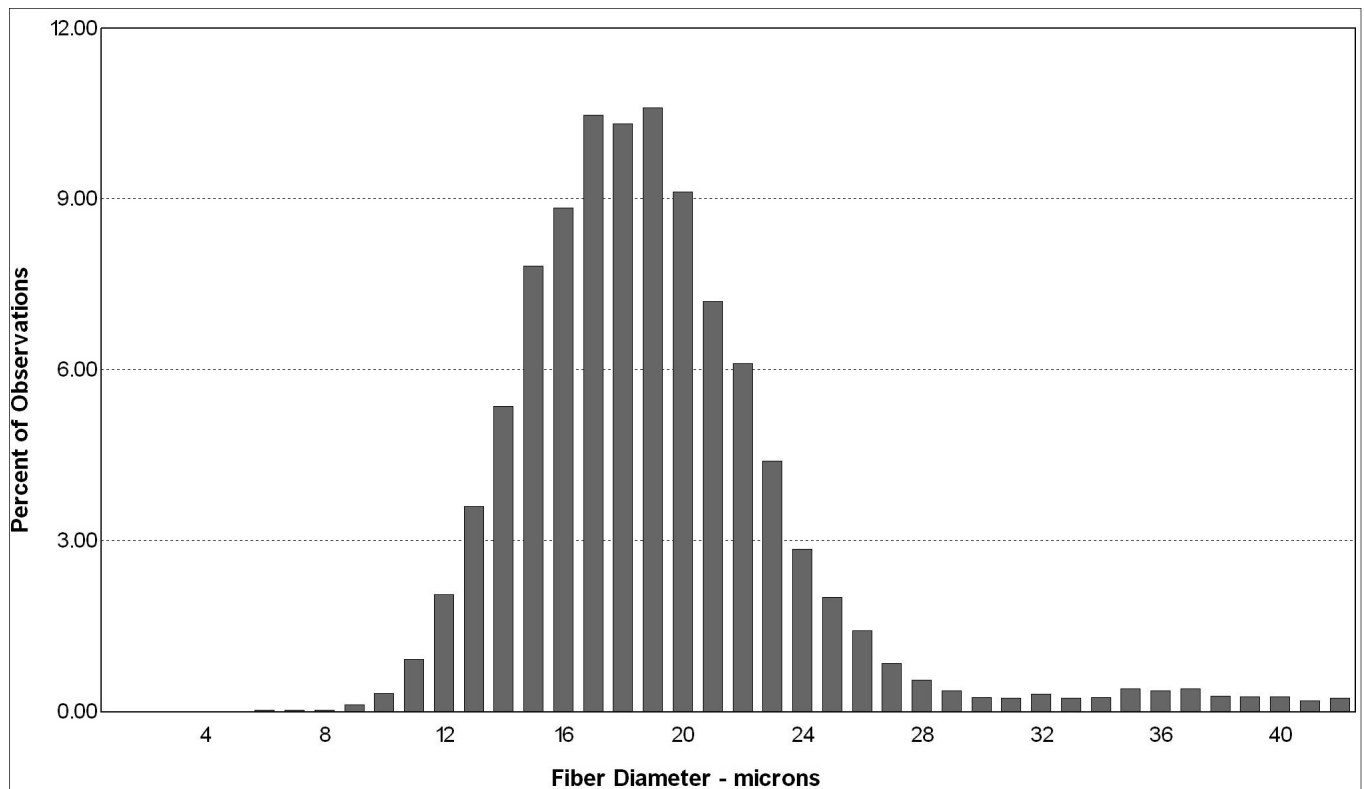
Animal and Sample Description

Animal Name: Goldyn Rae's Sinai
ARI #: 35222996
Breed: Alpaca(Suri)
Sex: Male
Color: Dark Brown

Date of Birth (Age): 08/10/17
Sample Location: Side
Sample Date: 05/29/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 8.88

Laboratory Data

Mean Fiber Diameter:	19.4 microns	Mean Staple Length:	258.2 mm
Standard Deviation:	5.7 microns	Length Standard Deviation:	54.6 mm
Coefficient of Variation:	29.3 %	Length Coefficient of Variation:	21.1 %
Spin Fineness:	20.4 microns	Mean Curvature:	14.1 deg/mm
Fibers Greater Than 30 microns:	4.4 %	SD Curvature:	17.9 deg/mm
Comfort Factor:	95.6 %		



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