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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

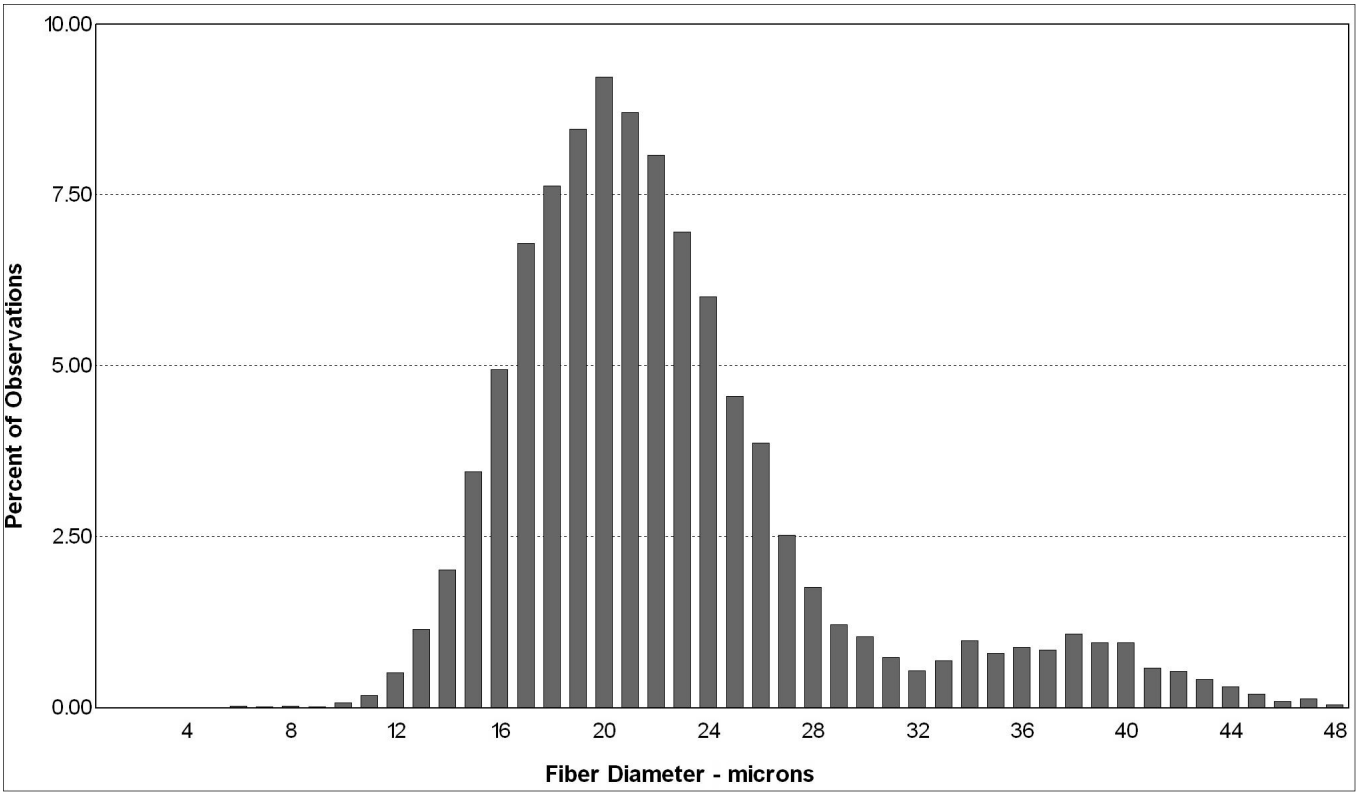
Date: 07/29/19
Shear ID: 186968
Test No: 977265

Animal and Sample Description

Animal Name:	Goldyn Rae Mystic's Dendera	**Date of Birth (Age):**	08/09/17
ARI #:	35474098	**Sample Location:**	Side
Breed:	Alpaca(Suri)	**Sample Date:**	05/29/19
Sex:	Male	**Previous Shear Date:**	08/09/17
Color:	Lt Brown	**Total Fleece Wt (lbs):**	6.88

Laboratory Data

Mean Fiber Diameter:	22.5 microns	**Mean Staple Length:**	279.8 mm
Standard Deviation:	6.5 microns	**Length Standard Deviation:**	7.1 mm
Coefficient of Variation:	29.0 %	**Length Coefficient of Variation:**	2.5 %
Spin Fineness:	23.6 microns	**Mean Curvature:**	9.3 deg/mm
Fibers Greater Than 30 microns:	10.8 %	**SD Curvature:**	12.1 deg/mm
Comfort Factor:	89.2 %		



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