Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

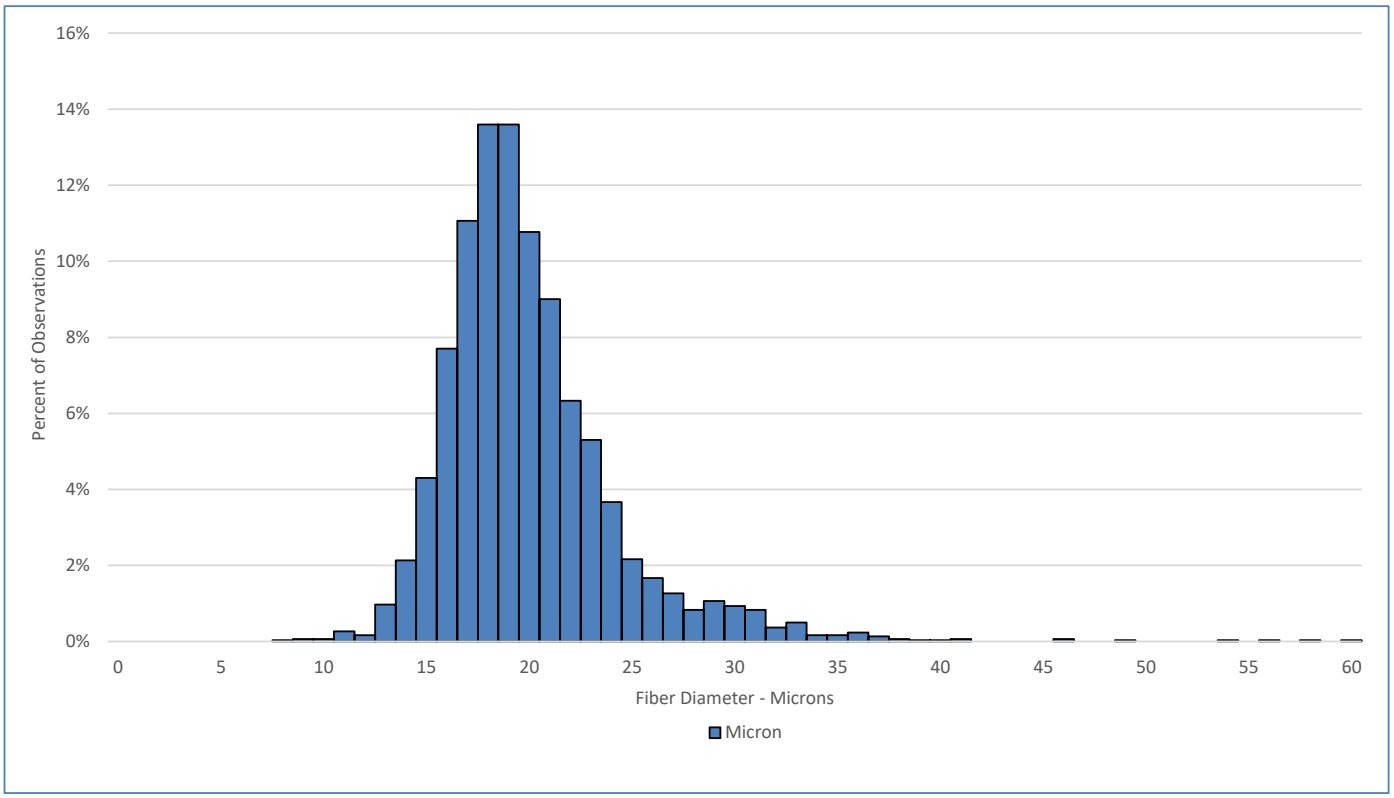
Goldyn Rae Alpacas		Date:	14-Oct-20
PO Box 2004		Shear ID:	206534
Elixabeth CO 80107-7809 US		Test No:	501080

Animal and Sample Description

Animal Name:	GOLDYN RAE'S Fibonacci	Date of Birth (Age):	17-Aug-18
Registry #:	35493365	Sample Location:	GRID
Breed:	Suri	Sample Date:	15-Apr-20
Sex:	Male	Previous Shear Date:	17-Aug-18
Colour:	204 - Medium Fawn	Total Fleece Wt (lbs):	9.63

Laboratory Data

Mean Fiber Diameter:	20.1 microns	Mean Staple Length:	223 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	25.9 mm
Coefficient of Variation:	23.5 %	Length Coefficient of Variation:	11.6 %
Spin Fineness:	20.0 microns	Mean Curvature:	8.0 deg/mm
Fibers Greater Than 30 microns:	3.0 %	SD Curvature:	8.4 deg/mm
Comfort Factor:	97.0 %	Medullated Fibers:	%



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
Authorised Signatory

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