



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

New Groove Alpacas
216 Acorn Drive, Middletown
DE 19709, US

Date: 2-Jun-22
Shear ID: 233360
Test No: 606676

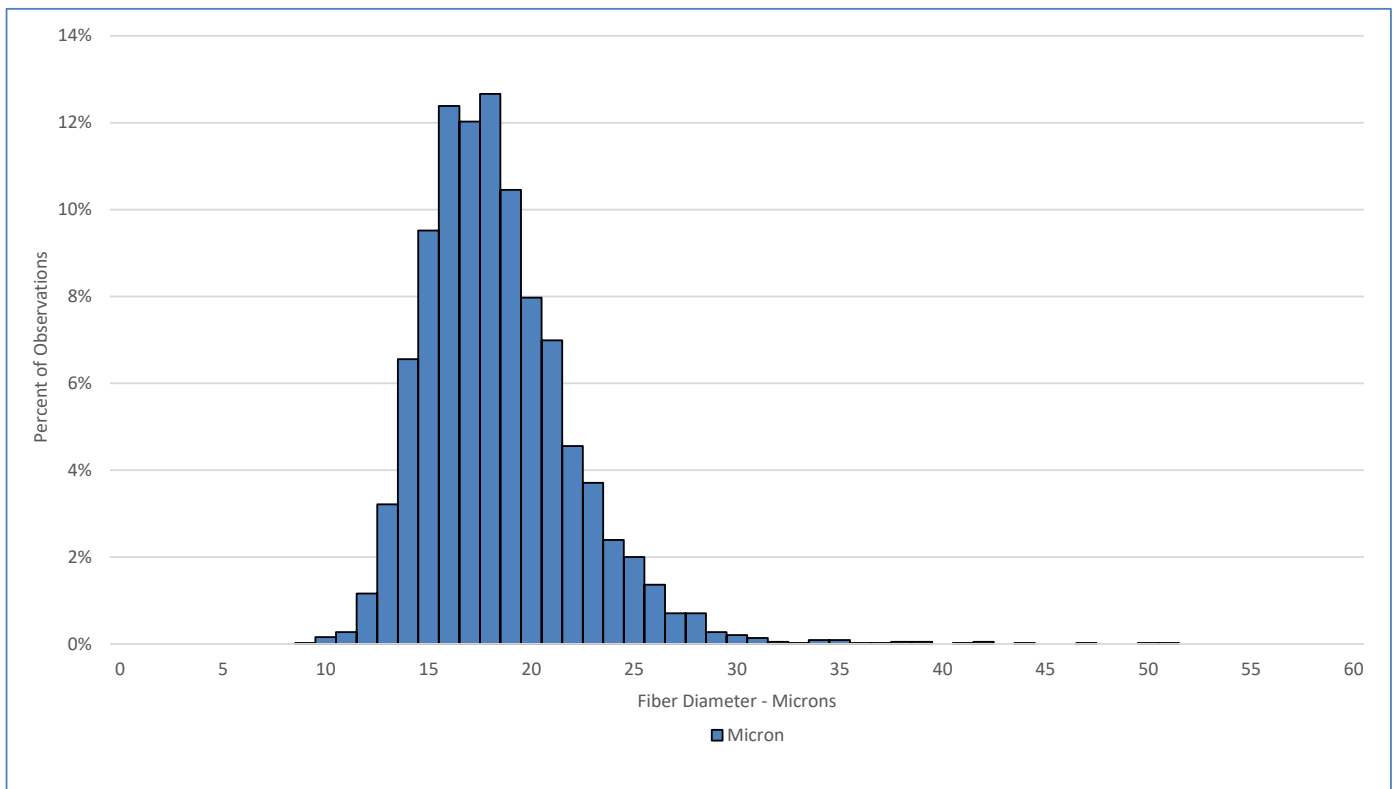
Animal and Sample Description

Animal Name: NWGRV Mariela's Magical Merlin
Registry #: 36120147
Breed: Male
Sex: Male
Colour: 410 - Dark Brown

Date of Birth (Age): 1-Jun-21
Sample Location: GRID
Sample Date: 17-May-22
Previous Shear Date: 19-Jun-21
Total Fleece Wt (lbs): 5.3

Laboratory Data

Mean Fiber Diameter:	18.4 microns	Mean Staple Length:	117 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	20.2 %	Length Coefficient of Variation:	2.7 %
Spin Fineness:	17.8 microns	Mean Curvature:	54.8 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	20.7 deg/mm
Comfort Factor:	99.3 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

SGS NZ LTD - 48 Kemp Street, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com