



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 2-Jun-22
Shear ID: 233356
Test No: 606672

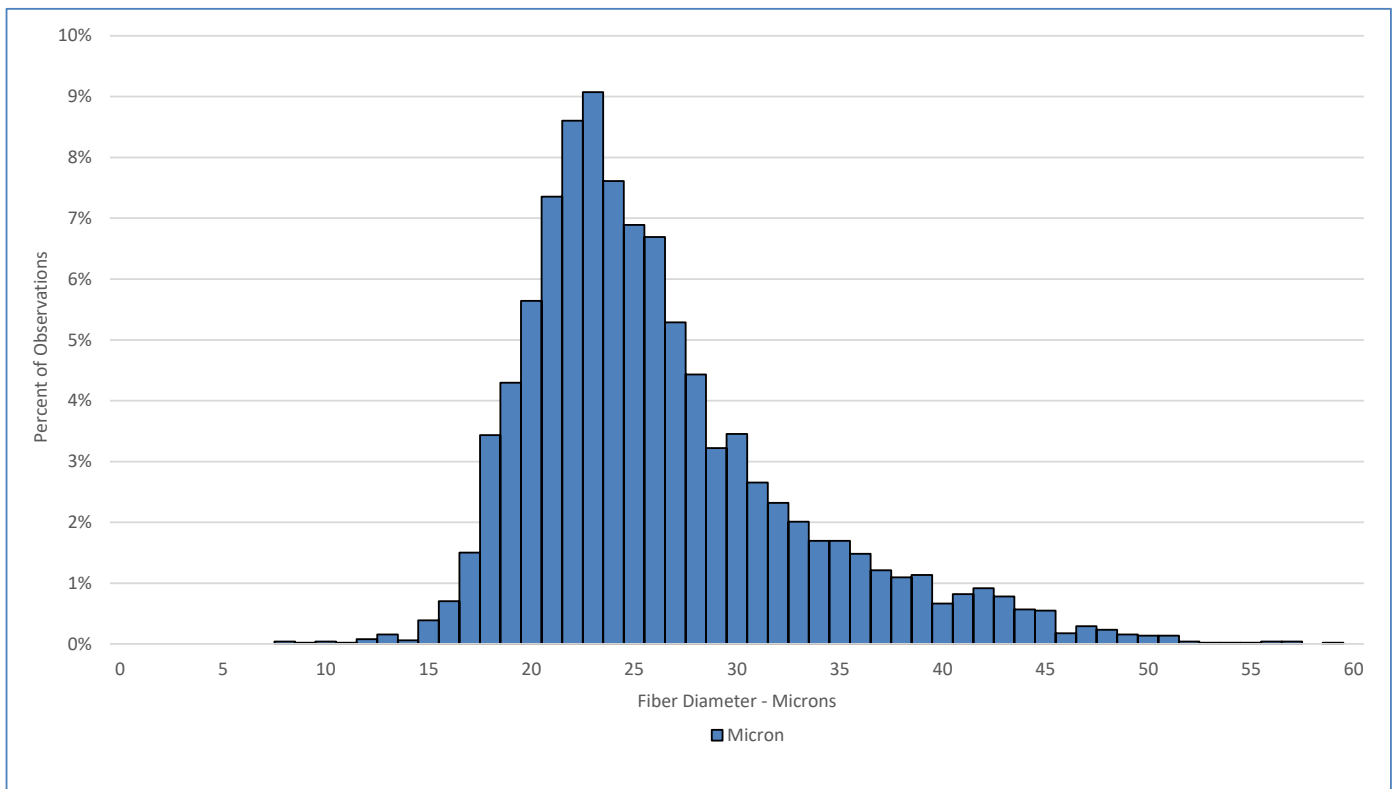
Animal and Sample Description

Animal Name: WRSR Sun Spot By Fusion
Registry #: 35529729
Breed: Male
Sex: Male
Colour: 401 - Light Silver Grey

Date of Birth (Age): 3-Jun-18
Sample Location: GRID
Sample Date: 17-May-22
Previous Shear Date: 3-May-20
Total Fleece Wt (lbs): 8.1

Laboratory Data

Mean Fiber Diameter:	26.3 microns	Mean Staple Length:	180 mm
Standard Deviation:	6.8 microns	Length Standard Deviation:	2.8 mm
Coefficient of Variation:	25.9 %	Length Coefficient of Variation:	1.6 %
Spin Fineness:	26.7 microns	Mean Curvature:	28.4 deg/mm
Fibers Greater Than 30 microns:	21.0 %	SD Curvature:	10.9 deg/mm
Comfort Factor:	79.0 %		



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

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