



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 2-Jun-22
Shear ID: 233357
Test No: 606673

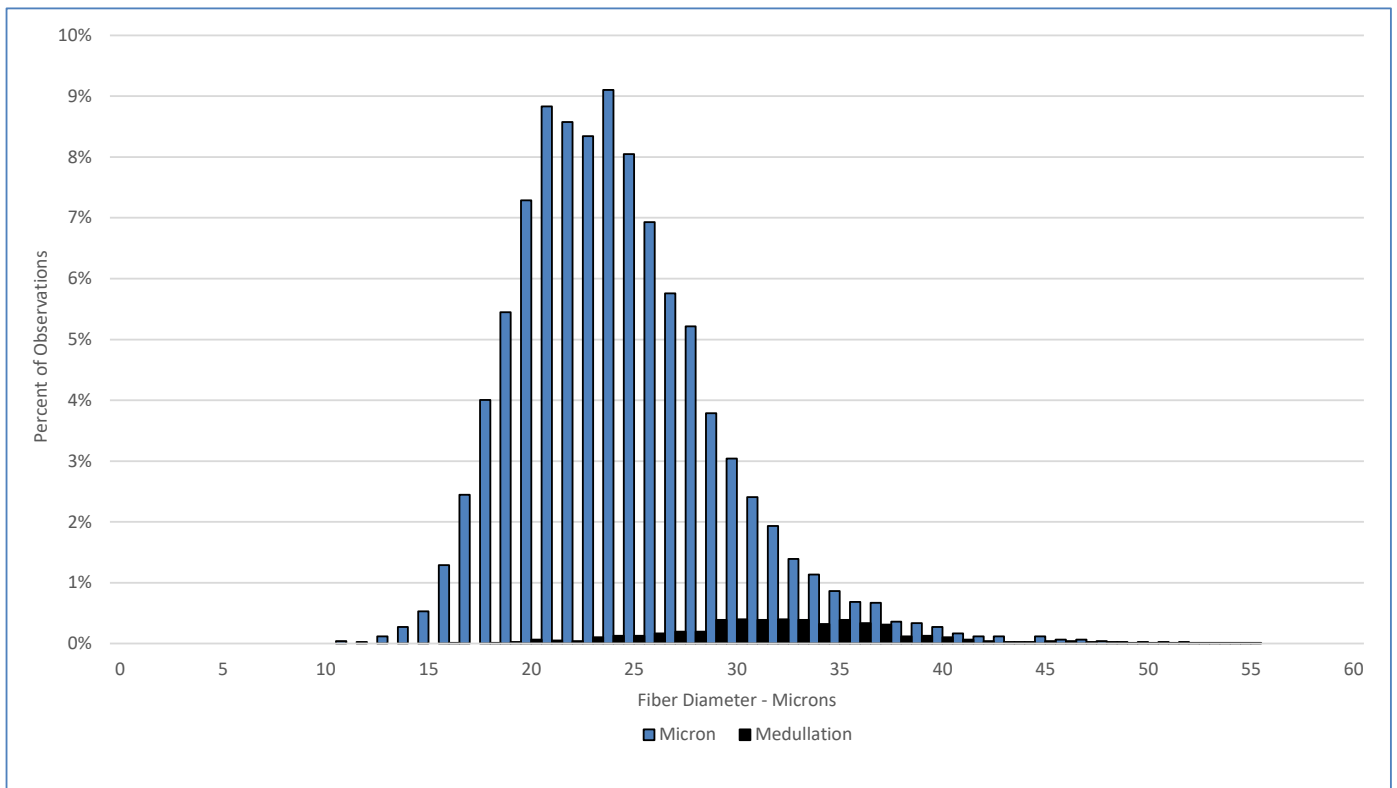
Animal and Sample Description

Animal Name: Fancy Pants By Poseidon Wrsr
Registry #: 36091140
Breed: Female
Sex: Female
Colour: 100 - White

Date of Birth (Age): 17-Jul-19
Sample Location: GRID
Sample Date: 17-May-22
Previous Shear Date: 3-May-20
Total Fleece Wt (lbs): 6.5

Laboratory Data

Mean Fiber Diameter:	24.4 microns	Mean Staple Length:	175 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	19.8 mm
Coefficient of Variation:	20.8 %	Length Coefficient of Variation:	11.3 %
Spin Fineness:	23.7 microns	Mean Curvature:	28.4 deg/mm
Fibers Greater Than 30 microns:	10.9 %	SD Curvature:	12.6 deg/mm
Comfort Factor:	89.1 %	Medullated Fibers:	5.2 %



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, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com