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Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Patriot Lane Alpacas
80189 Patriot Ln, Hermiston
OR 98738, US

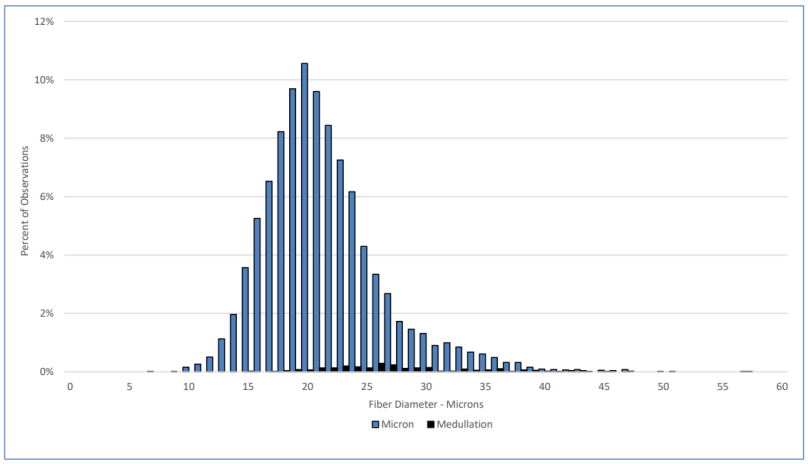
Date: 26-Oct-22
Shear ID: 244264
Test No: 609583

Animal and Sample Description

Animal Name:	Wingmans Amelia	Date of Birth (Age):	16-Jun-20
Registry #:	35574651	Sample Location:	GRID
Breed:	Suri	Sample Date:	21-May-22
Sex:	Female	Previous Shear Date:	23-May-21
Colour:	White	Total Fleece Wt (lbs):	5.4

Laboratory Data

Mean Fiber Diameter:	21.5 microns	Mean Staple Length:	156 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	12.5 mm
Coefficient of Variation:	23.5 %	Length Coefficient of Variation:	8.0 %
Spin Fineness:	21.4 microns	Mean Curvature:	27.9 deg/mm
Fibers Greater Than 30 microns:	5.9 %	SD Curvature:	11.1 deg/mm
Comfort Factor:	94.1 %	Medullated Fibers:	2.6 %



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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