



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Heart & Soul Alpacas
26 Bench Rd, Whitehall
MT, US 59759

Date: 25-Aug-23
Shear ID: 252225
Test No: 614912

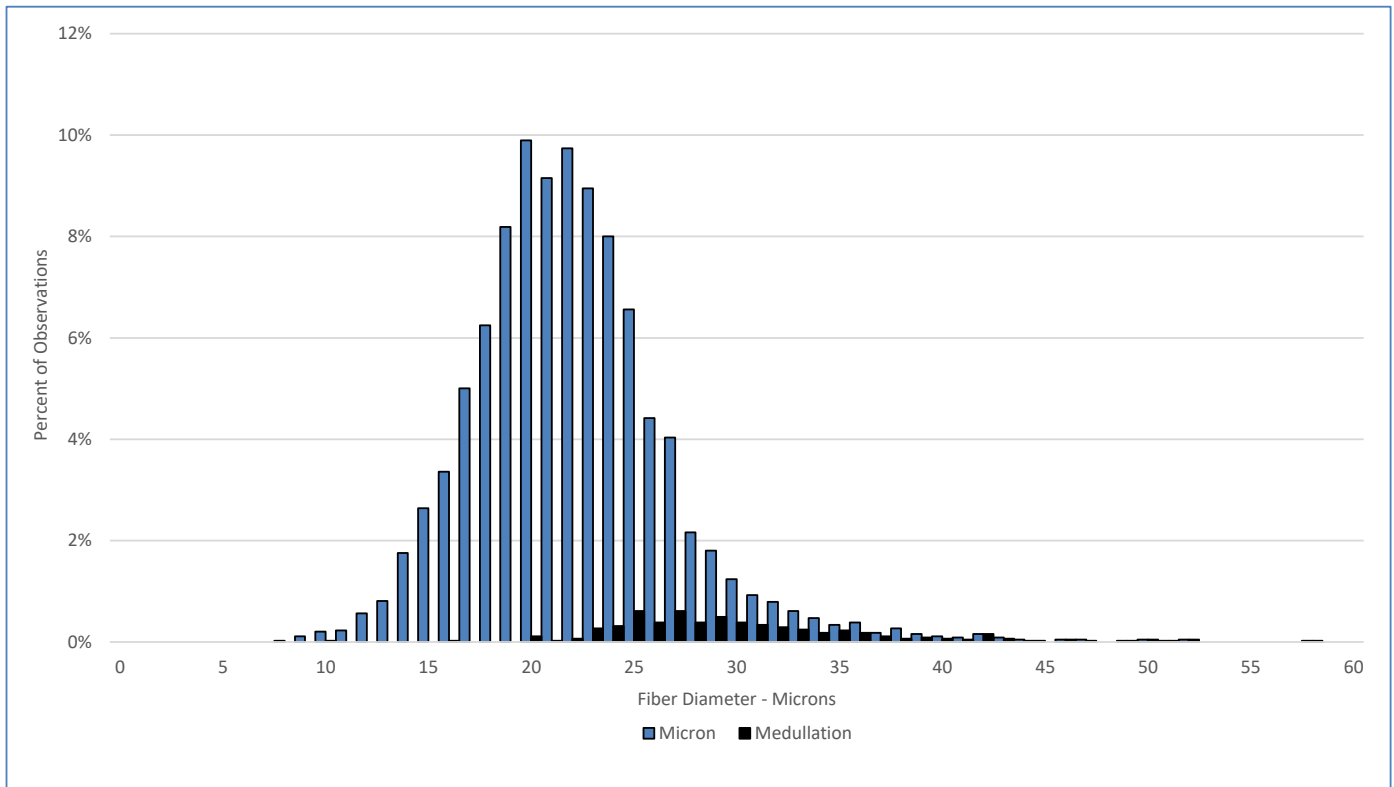
Animal and Sample Description

Animal Name: H & S Piccard's Auguste Fyre
Registry #: 36125623
Breed: Suri
Sex: Male
Colour: 100 - White

Date of Birth (Age): 10-Jul-21
Sample Location: GRID
Sample Date: 15-May-23
Previous Shear Date:
Total Fleece Wt (lbs): 9.40

Laboratory Data

Mean Fiber Diameter:	22.1 microns	Mean Staple Length:	338 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	10.4 mm
Coefficient of Variation:	22.3 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	21.7 microns	Mean Curvature:	34.5 deg/mm
Fibers Greater Than 30 microns:	4.9 %	SD Curvature:	24.1 deg/mm
Comfort Factor:	95.1 %	Medullated Fibers:	6.0 %



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

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