



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Hidden Creek Alpacas
33347 E. Punkin Ctr Rd, Herminston
OR 97838, US

Date: 22-Sep-22
Shear ID: 237886
Test No: 610289

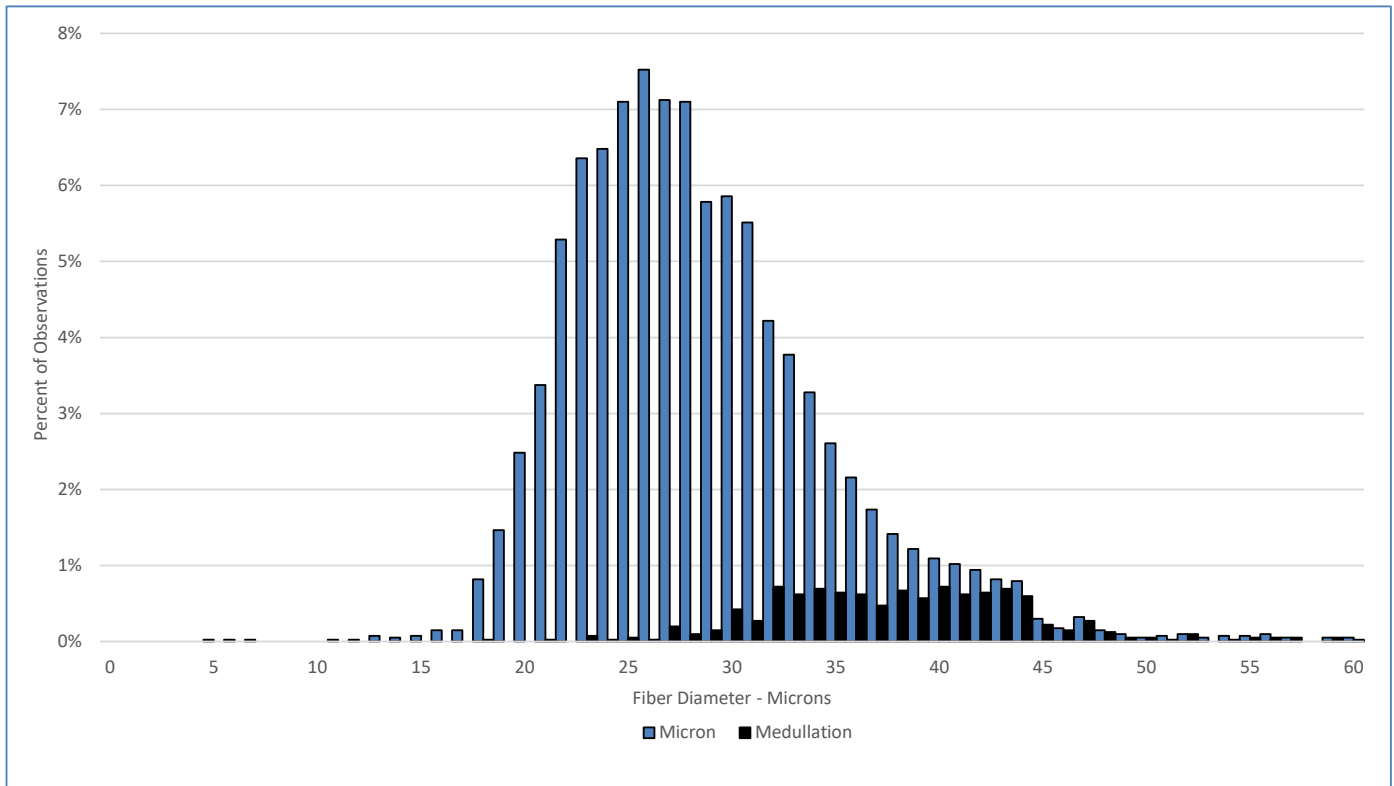
Animal and Sample Description

Animal Name: Mahart Bechamel
Registry #: 32228359
Breed: Suri
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 16-Jul-12
Sample Location: GRID
Sample Date: 21-May-22
Previous Shear Date: 23-May-21
Total Fleece Wt (lbs): 5.9375

Laboratory Data

Mean Fiber Diameter:	28.8 microns	Mean Staple Length:	120 mm
Standard Deviation:	6.7 microns	Length Standard Deviation:	6.2 mm
Coefficient of Variation:	23.2 %	Length Coefficient of Variation:	5.2 %
Spin Fineness:	28.5 microns	Mean Curvature:	27.5 deg/mm
Fibers Greater Than 30 microns:	32.6 %	SD Curvature:	12.7 deg/mm
Comfort Factor:	67.4 %	Medullated Fibers:	11.1 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

[SGS General Terms and Conditions](#)

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