



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 28-Aug-24
Shear ID: 269998
Test No: 620086

Animal and Sample Description

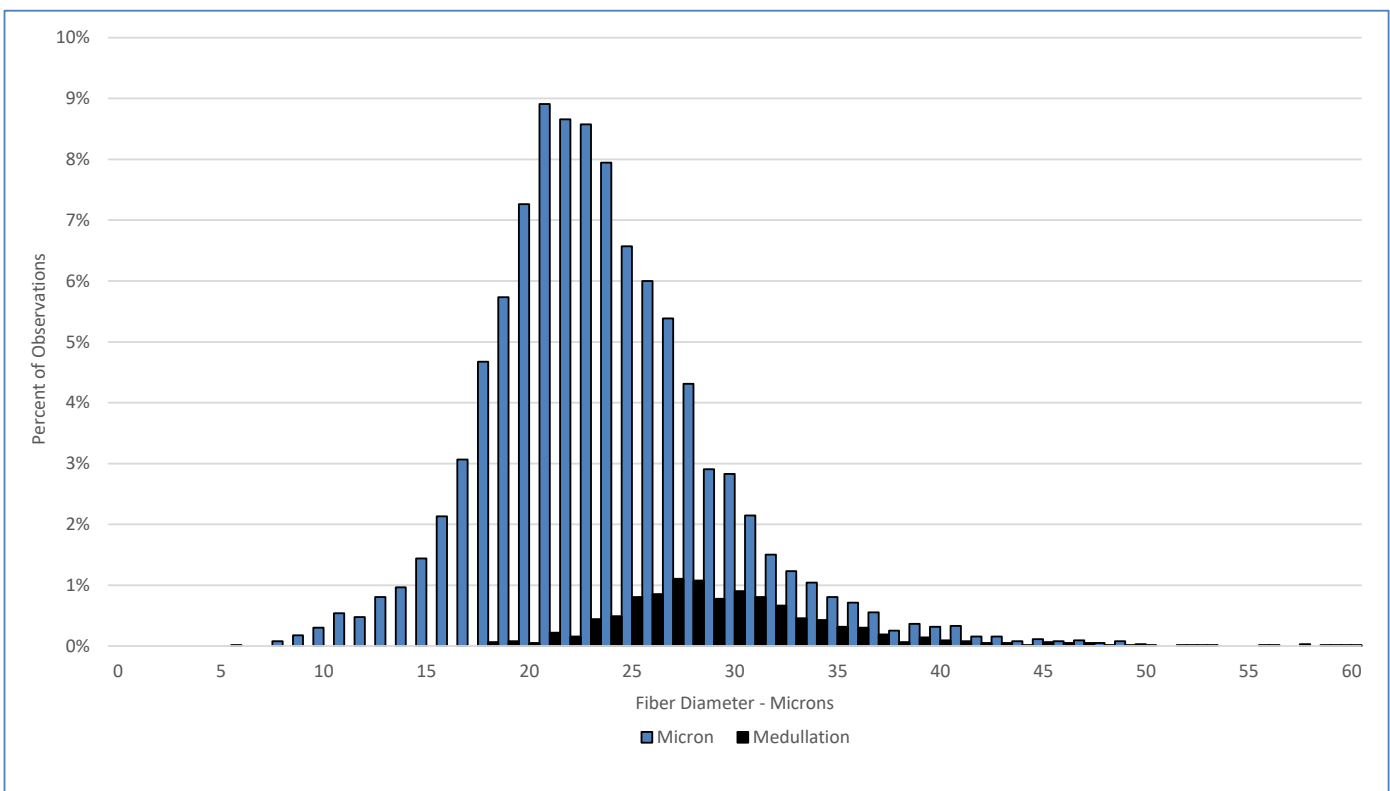
Animal Name: H&S Sophia
Registry #: 36125630
Breed: Suri
Sex: Female
Colour: 100 - White

Date of Birth (Age): 10-Jul-21
Sample Location: GRID
Sample Date: 24-May-24
Previous Shear Date: 27-May-23
Total Fleece Wt (lbs): 6.80

Laboratory Data

Mean Fiber Diameter: 23.7 microns
Standard Deviation: 5.8 microns
Coefficient of Variation: 24.4 %
Spin Fineness: 23.8 microns
Fibers Greater Than 30 microns: 10.2 %
Comfort Factor: 89.8 %

Mean Staple Length: 135 mm
Length Standard Deviation: 6.7 mm
Length Coefficient of Variation: 5.0 %
Mean Curvature: 27.7 deg/mm
SD Curvature: 34.5 deg/mm
Medullated Fibers: 11.0 %



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