



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Hasselbrings Harmony Ranch
PO Box 630, Concordia
MO 64020, US

Date: 17-Sep-21
Shear ID: 223676
Test No: 604980

Animal and Sample Description

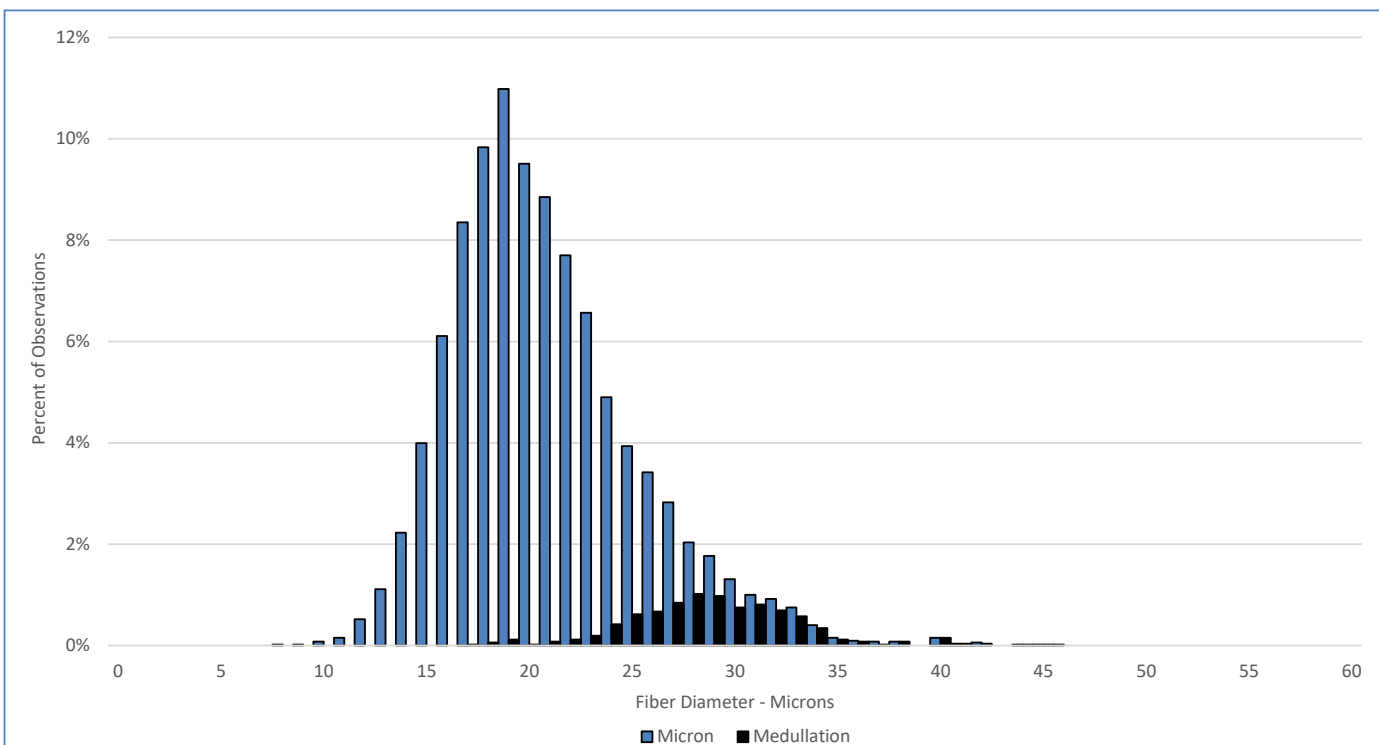
Animal Name: Tikanui's Sorbet Swirl of Harmony
Registry #: 35373667
Breed: Suri
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 19-Aug-18
Sample Location: GRID
Sample Date: 12-May-21
Previous Shear Date: 13-May-20
Total Fleece Wt (lbs): 5.60

Laboratory Data

Mean Fiber Diameter: 20.9 microns
Standard Deviation: 4.6 microns
Coefficient of Variation: 22.1 %
Spin Fineness: 20.6 microns
Fibers Greater Than 30 microns: 3.8 %
Comfort Factor: 96.2 %

Mean Staple Length: 143 mm
Length Standard Deviation: 7.2 mm
Length Coefficient of Variation: 5.0 %
Mean Curvature: 30.5 deg/mm
SD Curvature: 14.8 deg/mm
Medullated Fibers: 8.9 %



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