



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Hasselbrings Harmony Ranch
PO Box 630
Concordia MO 64020-0630

Date: 25-Sep-20
Shear ID: 203913
Test No: 500562

Animal and Sample Description

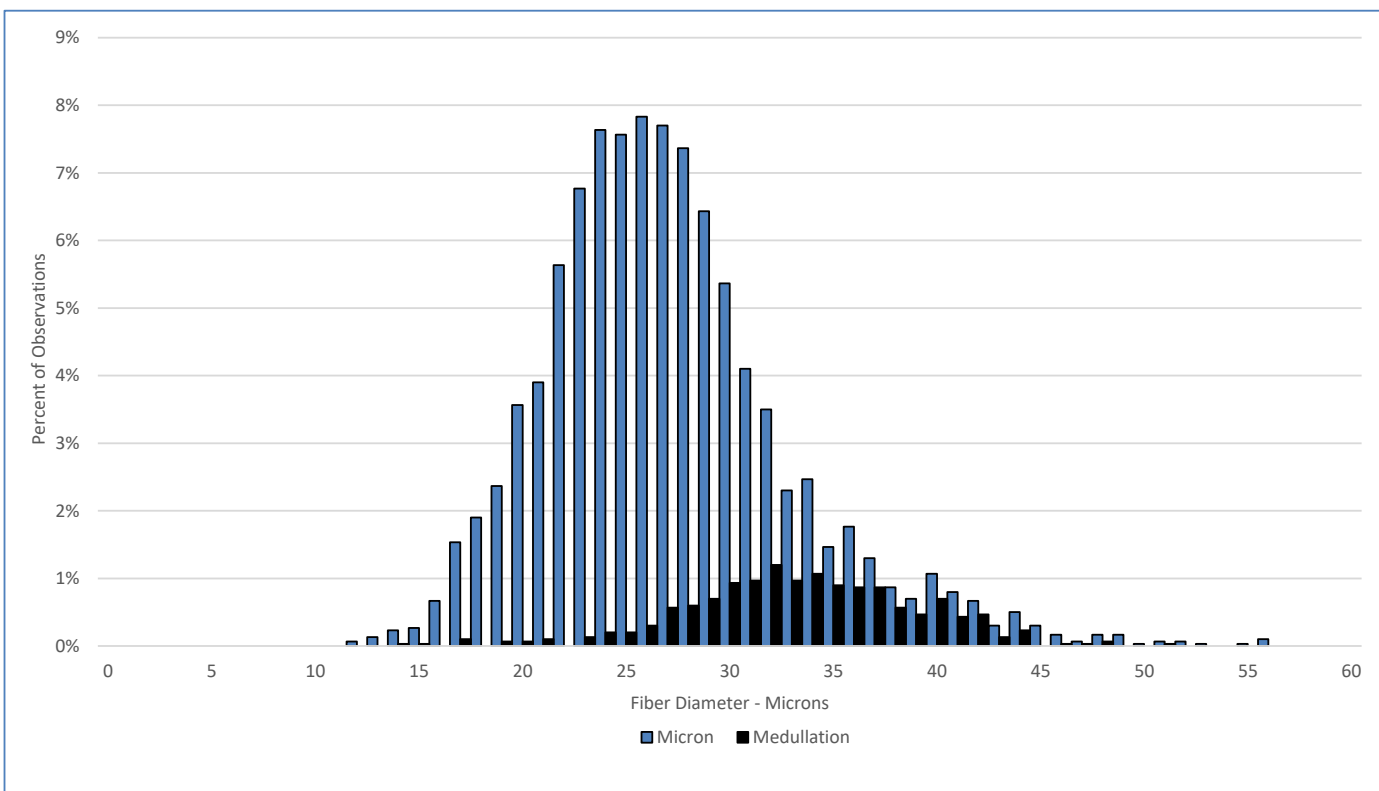
Animal Name: TIKANUI'S WATERFORD OF HARMONY
Registry #: 35373490
Breed: Suri
Sex: Male
Colour: 100 - White

Date of Birth (Age): 22-Sep-17
Sample Location: GRID
Sample Date: 13-May-20
Previous Shear Date: 15-May-19
Total Fleece Wt (lbs): 5.30

Laboratory Data

Mean Fiber Diameter: 27.2 microns
Standard Deviation: 6.2 microns
Coefficient of Variation: 22.6 %
Spin Fineness: 26.9 microns
Fibers Greater Than 30 microns: 23.1 %
Comfort Factor: 76.9 %

Mean Staple Length: 142 mm
Length Standard Deviation: 20.2 mm
Length Coefficient of Variation: 14.2 %
Mean Curvature: 8.2 deg/mm
SD Curvature: 14.1 deg/mm
Medullated Fibers: 14.1 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
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: nz.wool.timaru@sgs.com Web: www.wooltesting.sgs.com