



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Brycarda Alpacas
4453 Larkin Crossroad, Armstrong
BC V0E 1B6, CA

Date: 16-Jul-24
Shear ID: 259909
Test No: 619209

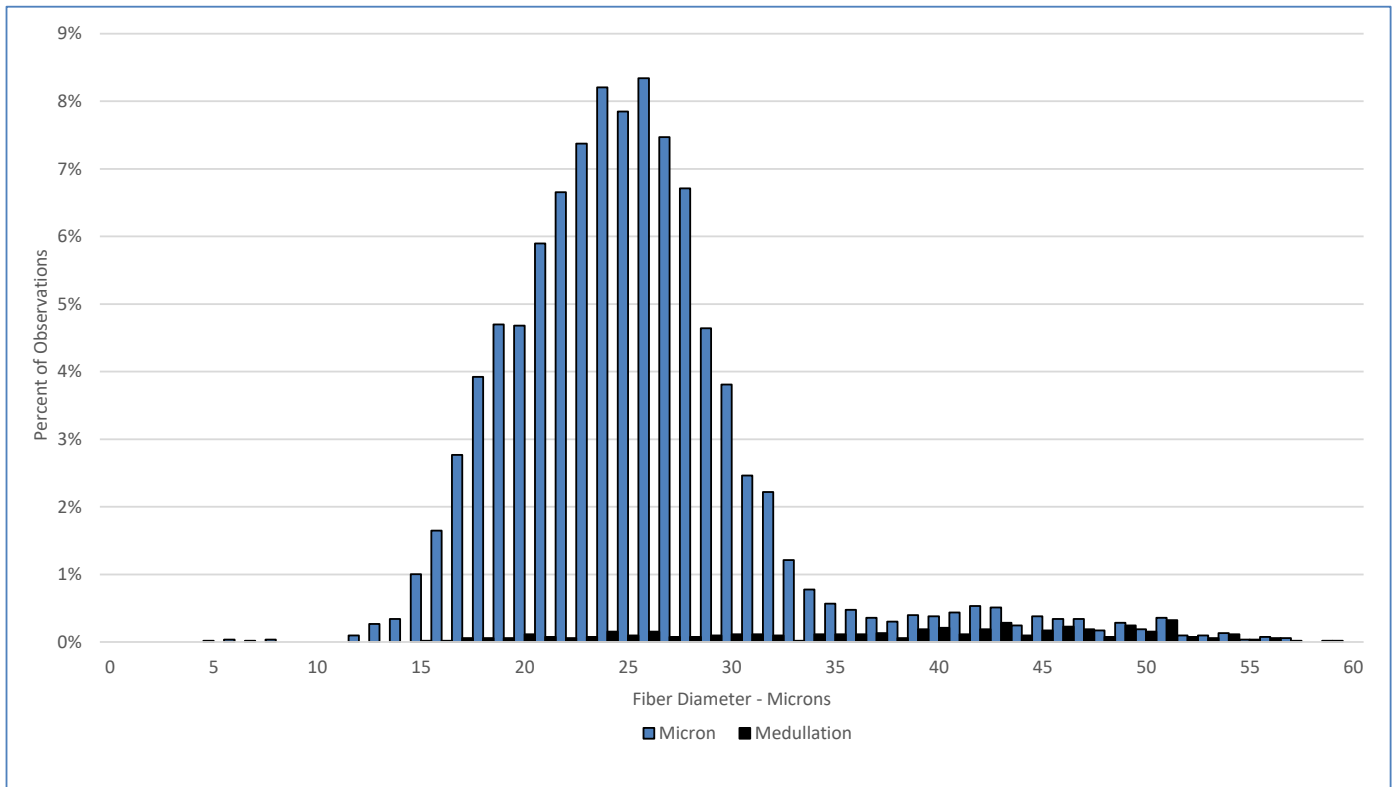
Animal and Sample Description

Animal Name: Enchanted's Bragi
Registry #: 35367154
Breed: Suri
Sex: Male
Colour: 202 - Light Fawn

Date of Birth (Age): 29-Jun-18
Sample Location: GRID
Sample Date: 28-Apr-24
Previous Shear Date: 30-Apr-23
Total Fleece Wt (lbs): 6.0

Laboratory Data

Mean Fiber Diameter:	25.5 microns	Mean Staple Length:	102 mm
Standard Deviation:	6.6 microns	Length Standard Deviation:	9.2 mm
Coefficient of Variation:	25.8 %	Length Coefficient of Variation:	9.0 %
Spin Fineness:	25.9 microns	Mean Curvature:	29.5 deg/mm
Fibers Greater Than 30 microns:	13.5 %	SD Curvature:	32.7 deg/mm
Comfort Factor:	86.5 %	Medullated Fibers:	4.9 %



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