



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Marjorie Lamontagne
461 6E Rang, Sainte0Hedwidge
QC G8H 0B2, CA

Date: 21-Jul-23
Shear ID: 250289
Test No: 613496

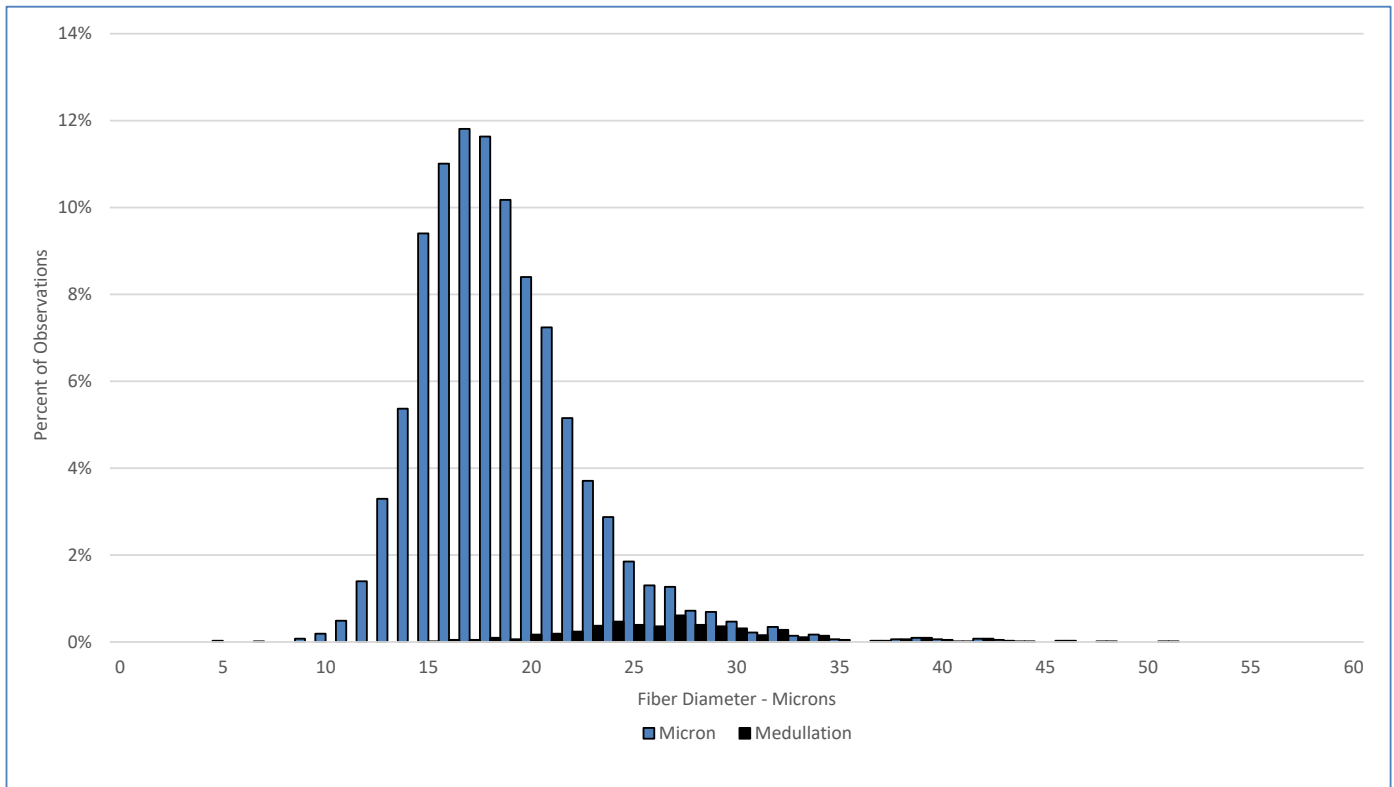
Animal and Sample Description

Animal Name: Lancelot du Lac
Registry #: 36230426
Breed: Huacaya
Sex: Male
Colour: 201 - Beige

Date of Birth (Age): 15-Aug-22
Sample Location: GRID
Sample Date: 21-May-23
Previous Shear Date:
Total Fleece Wt (lbs): 2.00

Laboratory Data

Mean Fiber Diameter:	18.7 microns	Mean Staple Length:	140 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	11.0 mm
Coefficient of Variation:	22.1 %	Length Coefficient of Variation:	7.9 %
Spin Fineness:	18.4 microns	Mean Curvature:	45.7 deg/mm
Fibers Greater Than 30 microns:	1.4 %	SD Curvature:	19.7 deg/mm
Comfort Factor:	98.6 %	Medullated Fibers:	5.3 %



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