



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Suri & Company
6 Clermont Lane, Saint Louis
MO 63124, US

Date: 22-Jul-21
Shear ID: 222423
Test No: 602977

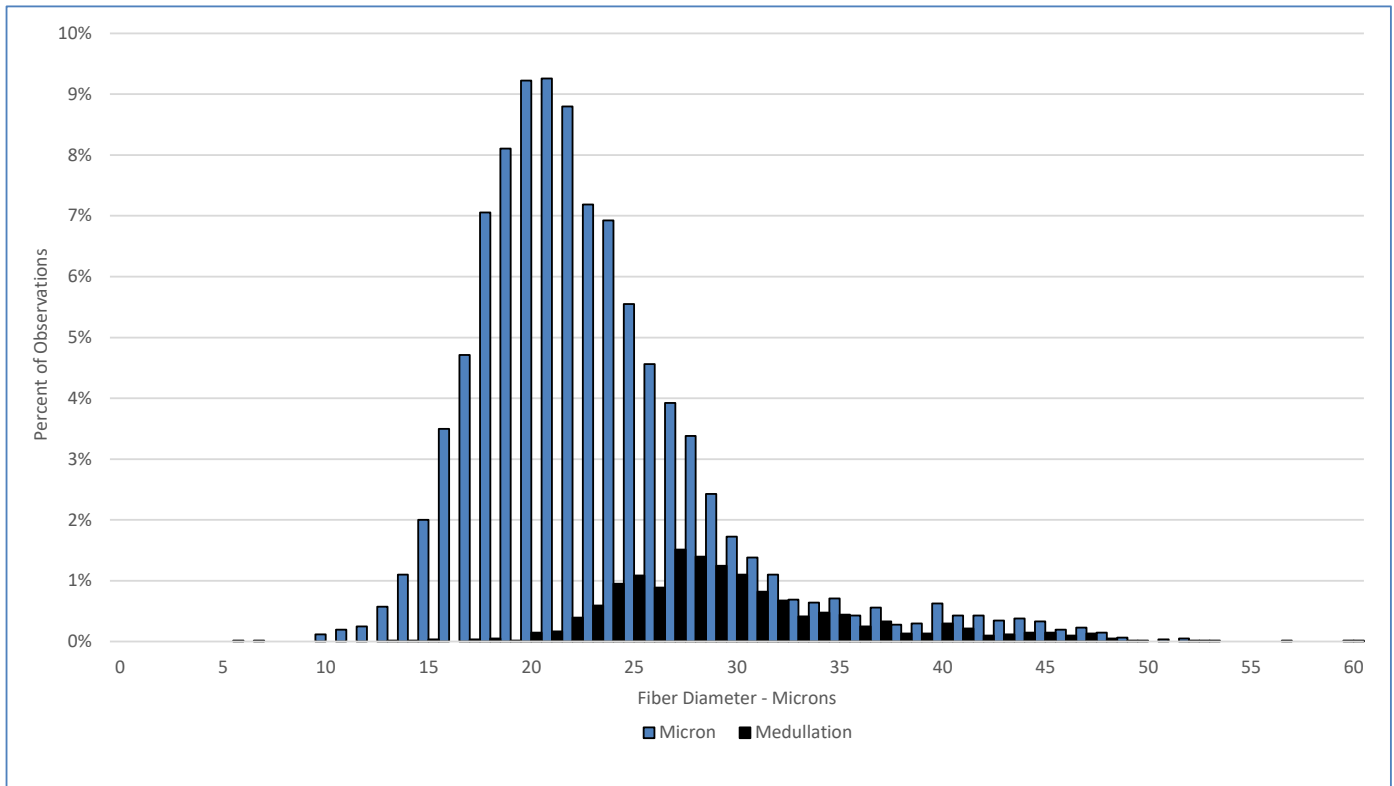
Animal and Sample Description

Animal Name: PPSC Sarafina
Registry #: 31114400
Breed: Suri
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 7-Sep-07
Sample Location: GRID
Sample Date: 13-Apr-21
Previous Shear Date: 12-May-20
Total Fleece Wt (lbs): 3.70

Laboratory Data

Mean Fiber Diameter:	23.1 microns	Mean Staple Length:	100 mm
Standard Deviation:	6.1 microns	Length Standard Deviation:	14.1 mm
Coefficient of Variation:	26.5 %	Length Coefficient of Variation:	14.1 %
Spin Fineness:	23.7 microns	Mean Curvature:	29.3 deg/mm
Fibers Greater Than 30 microns:	9.4 %	SD Curvature:	11.6 deg/mm
Comfort Factor:	90.6 %	Medullated Fibers:	14.7 %



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