



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Memory M-Acres

Date: 25-Sep-20
Shear ID: 204374
Test No: 500645

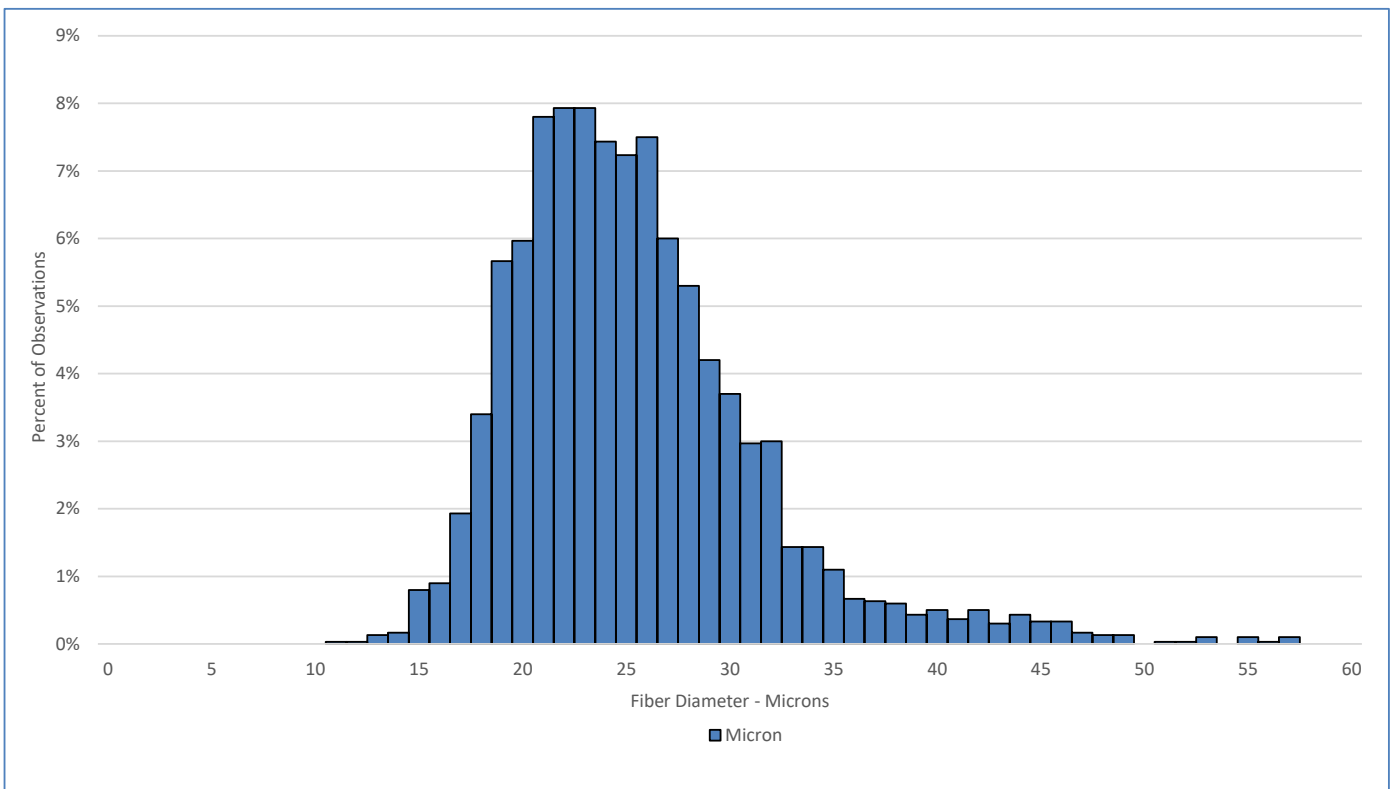
Animal and Sample Description

Animal Name: MACRES OM KALI OM
Registry #: 35218609
Breed: Suri
Sex: Female
Colour: 410 - Dark Brown

Date of Birth (Age): 5-Aug-16
Sample Location: GRID
Sample Date: 27-Apr-20
Previous Shear Date: 29-Apr-19
Total Fleece Wt (lbs): 5.63

Laboratory Data

Mean Fiber Diameter:	25.5 microns	Mean Staple Length:	107 mm
Standard Deviation:	6.2 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	24.3 %	Length Coefficient of Variation:	2.2 %
Spin Fineness:	25.5 microns	Mean Curvature:	11.9 deg/mm
Fibers Greater Than 30 microns:	15.9 %	SD Curvature:	16.4 deg/mm
Comfort Factor:	84.1 %	Medullated Fibers:	%



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