



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Big Timber Alpacas
29400 Sw Heater Road, Sherwood
Oregon 97140 US

Date: 9-Jun-21
Shear ID: 210246
Test No: 601634

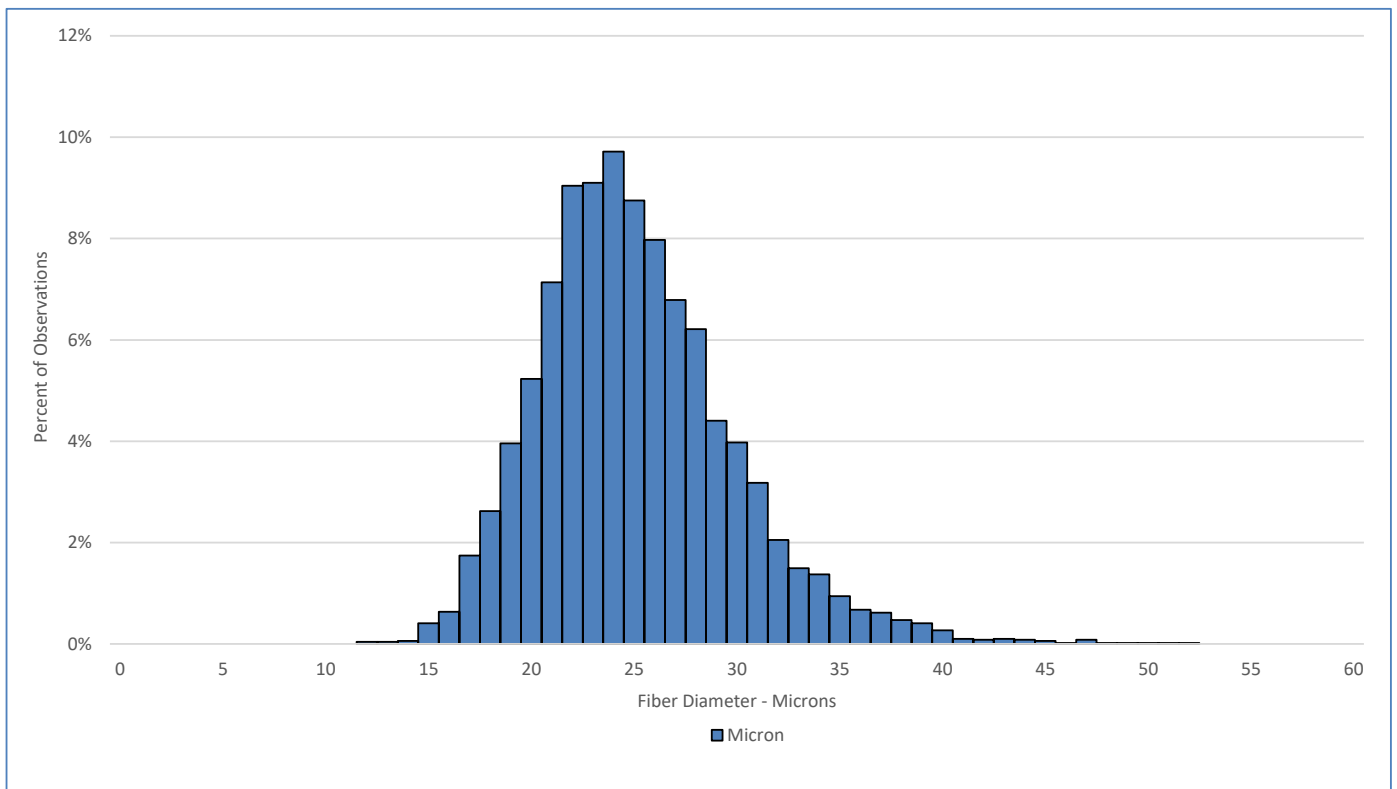
Animal and Sample Description

Animal Name: Derwydd-Gva Creamerys Dairy Maid
Registry #: 35072317
Breed: Suri
Sex: Female
Colour: 360 – Bay Black

Date of Birth (Age): 5-Mar-14
Sample Location: GRID
Sample Date: 20-Apr-21
Previous Shear Date: 21-Apr-20
Total Fleece Wt (lbs): 4.70

Laboratory Data

Mean Fiber Diameter:	25.1 microns	Mean Staple Length:	116 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	2.4 mm
Coefficient of Variation:	19.4 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	24.1 microns	Mean Curvature:	30.1 deg/mm
Fibers Greater Than 30 microns:	12.2 %	SD Curvature:	10.3 deg/mm
Comfort Factor:	87.8 %		



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