



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Big Timber Alpacas
29400 SW Heater Rd, Sherwood
OR 97140, US

Date: 7-Jun-24
Shear ID: 262266
Test No: 618622

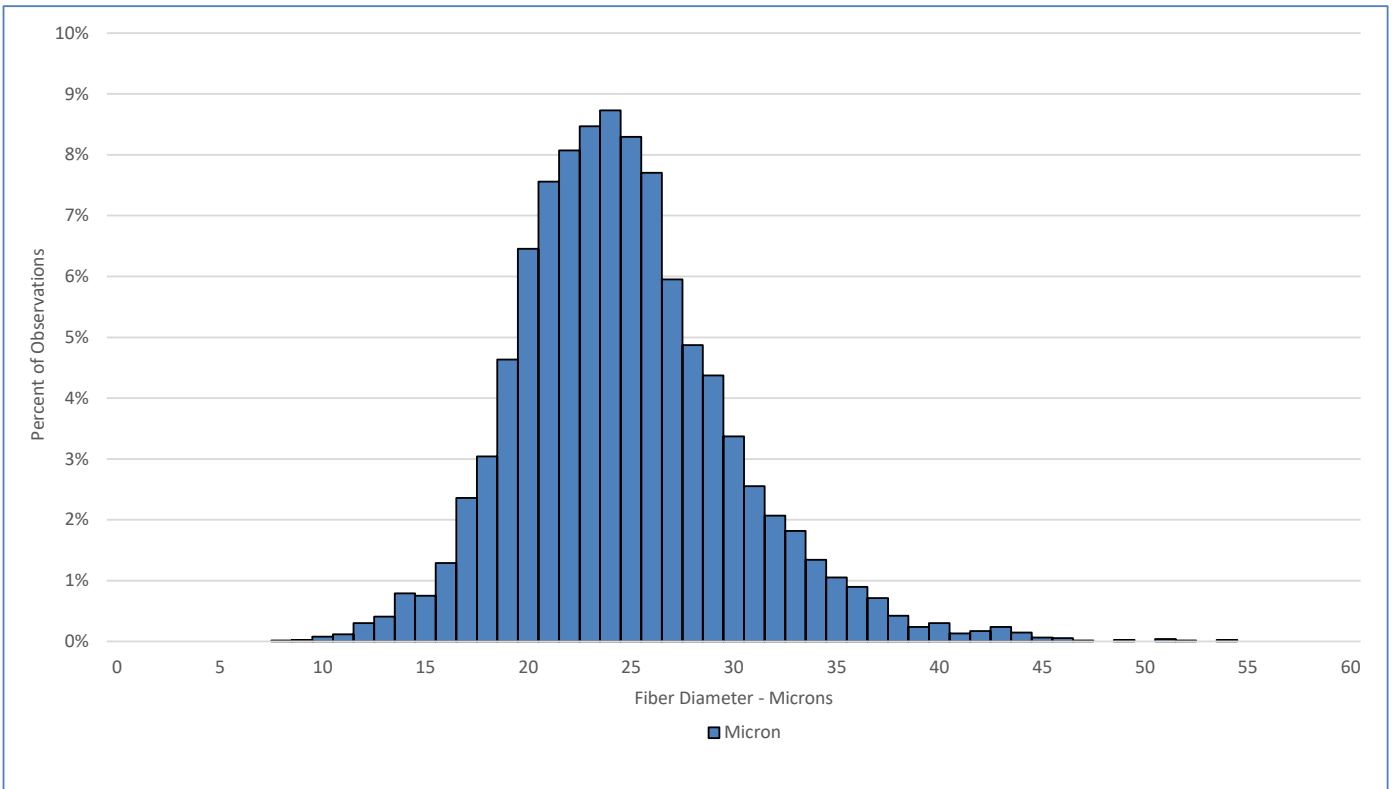
Animal and Sample Description

Animal Name: DERWYDD-GVA CREAMERY'S DAIRY M
Registry #: 35072317
Breed: Suri
Sex: Female
Colour: 360 - Bay Black

Date of Birth (Age): 5-Mar-14
Sample Location: GRID
Sample Date: 21-May-24
Previous Shear Date: 25-May-23
Total Fleece Wt (lbs): 4.45

Laboratory Data

Mean Fiber Diameter:	24.6 microns	Mean Staple Length:	115 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	3.6 mm
Coefficient of Variation:	21.4 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	24.1 microns	Mean Curvature:	28.2 deg/mm
Fibers Greater Than 30 microns:	12.3 %	SD Curvature:	30.4 deg/mm
Comfort Factor:	87.7 %		



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