



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Big Timber Alpacas
19400 SW Heater Road, Sheerwood
OR 97140, US

Date: 15-Jun-23
Shear ID: 249589
Test No: 612535

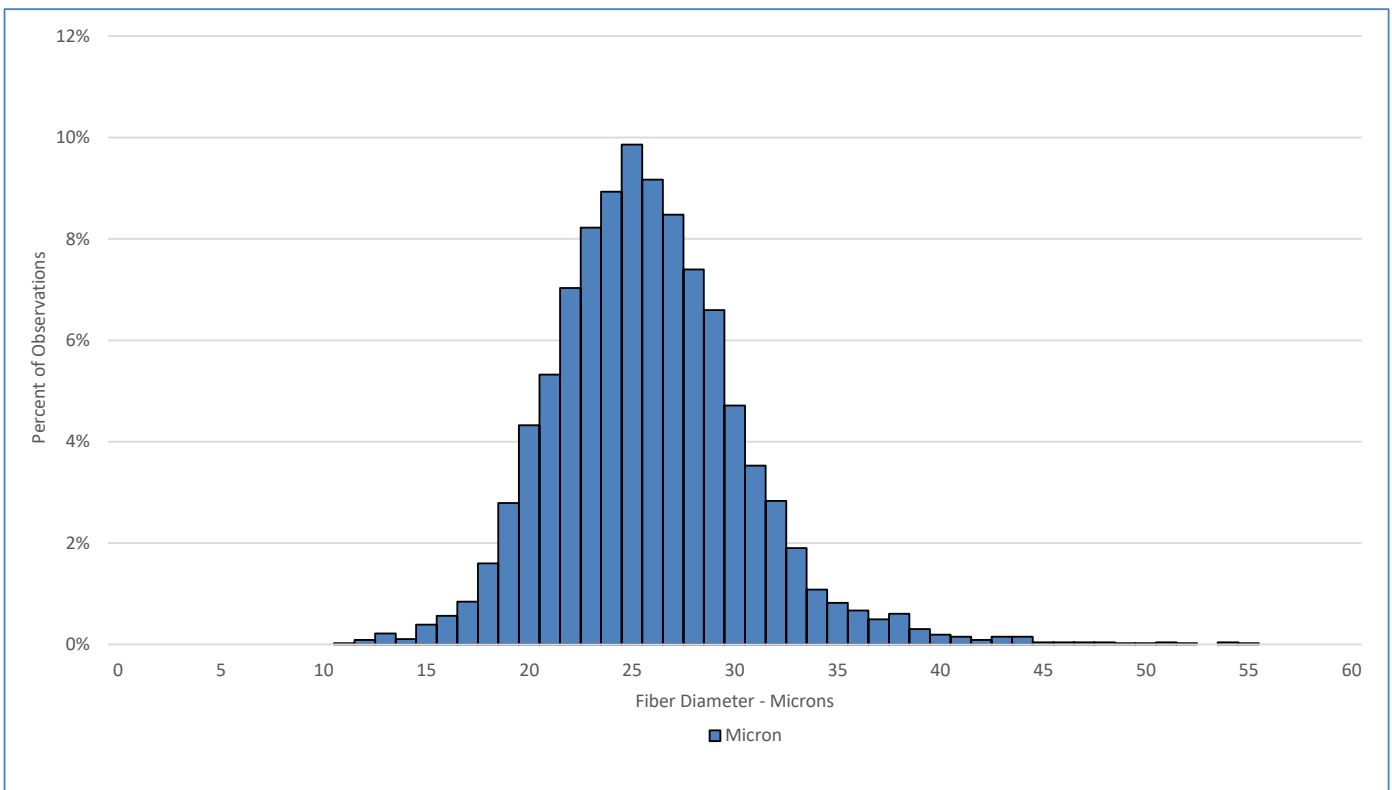
Animal and Sample Description

Animal Name: GLR SOMBRIA
Registry #: 35279976
Breed: Suri
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 14-Aug-15
Sample Location: GRID
Sample Date: 25-May-23
Previous Shear Date: 17-Jun-22
Total Fleece Wt (lbs): 5.4

Laboratory Data

Mean Fiber Diameter:	25.8 microns	Mean Staple Length:	108 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	7.9 mm
Coefficient of Variation:	18.3 %	Length Coefficient of Variation:	7.4 %
Spin Fineness:	24.6 microns	Mean Curvature:	27.9 deg/mm
Fibers Greater Than 30 microns:	13.3 %	SD Curvature:	10.1 deg/mm
Comfort Factor:	86.7 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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