



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: 262275
Test No: 618631

Animal and Sample Description

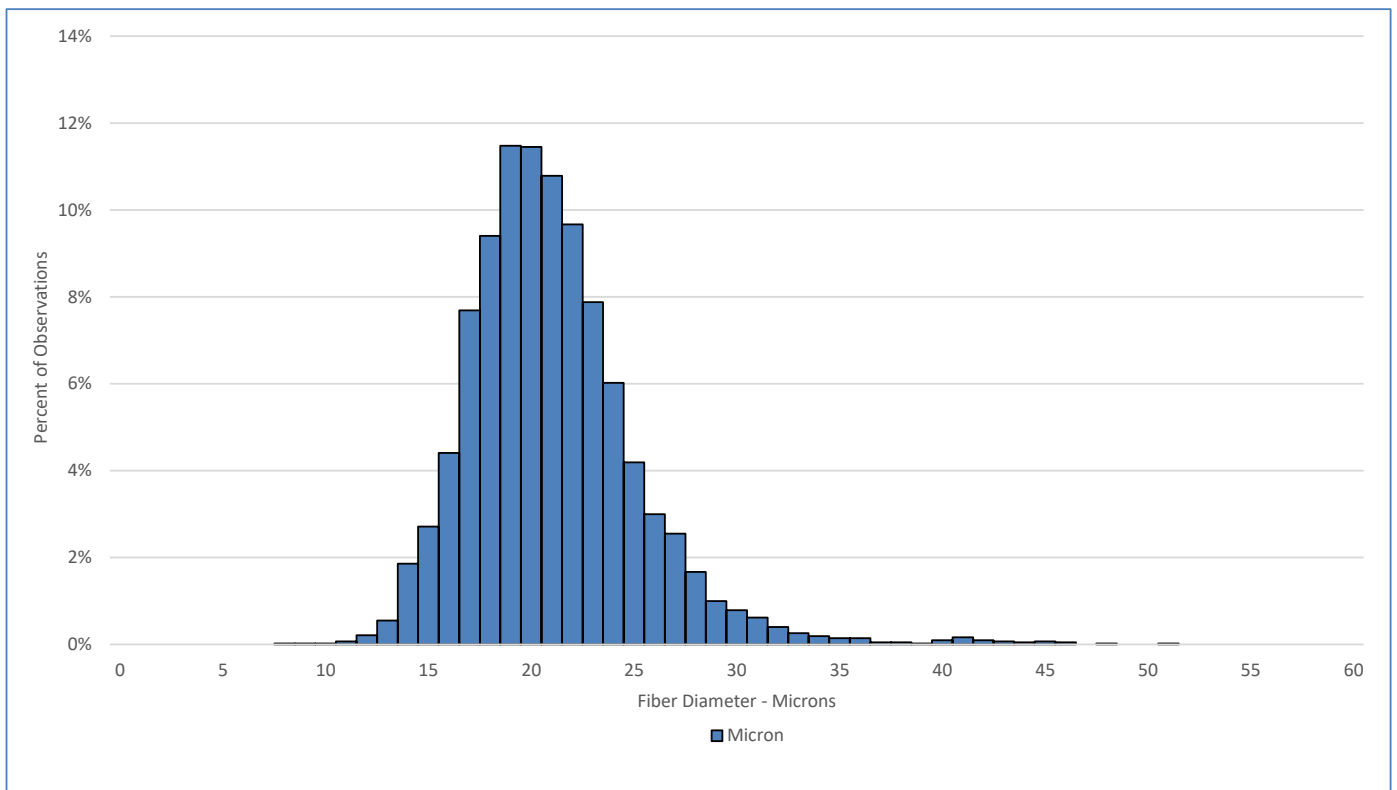
Animal Name: GLR SOMBRIA
Registry #: 35279976
Breed: Suri
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 14-Aug-15
Sample Location: GRID
Sample Date: 21-May-24
Previous Shear Date: 25-May-23
Total Fleece Wt (lbs): 5.8

Laboratory Data

Mean Fiber Diameter: 21.0 microns
Standard Deviation: 4.3 microns
Coefficient of Variation: 20.3 %
Spin Fineness: 20.3 microns
Fibers Greater Than 30 microns: 2.5 %
Comfort Factor: 97.5 %

Mean Staple Length: 91 mm
Length Standard Deviation: 2.5 mm
Length Coefficient of Variation: 2.8 %
Mean Curvature: 32.8 deg/mm
SD Curvature: 33.0 deg/mm



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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