



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

KI350 BIG TIMBER ALPACAS, LLC
29400 SW Heater Rd
Sherwood, OR 97140-5004 US

Date: 9-Jul-20
Shear ID: 199252
Test No: 200942

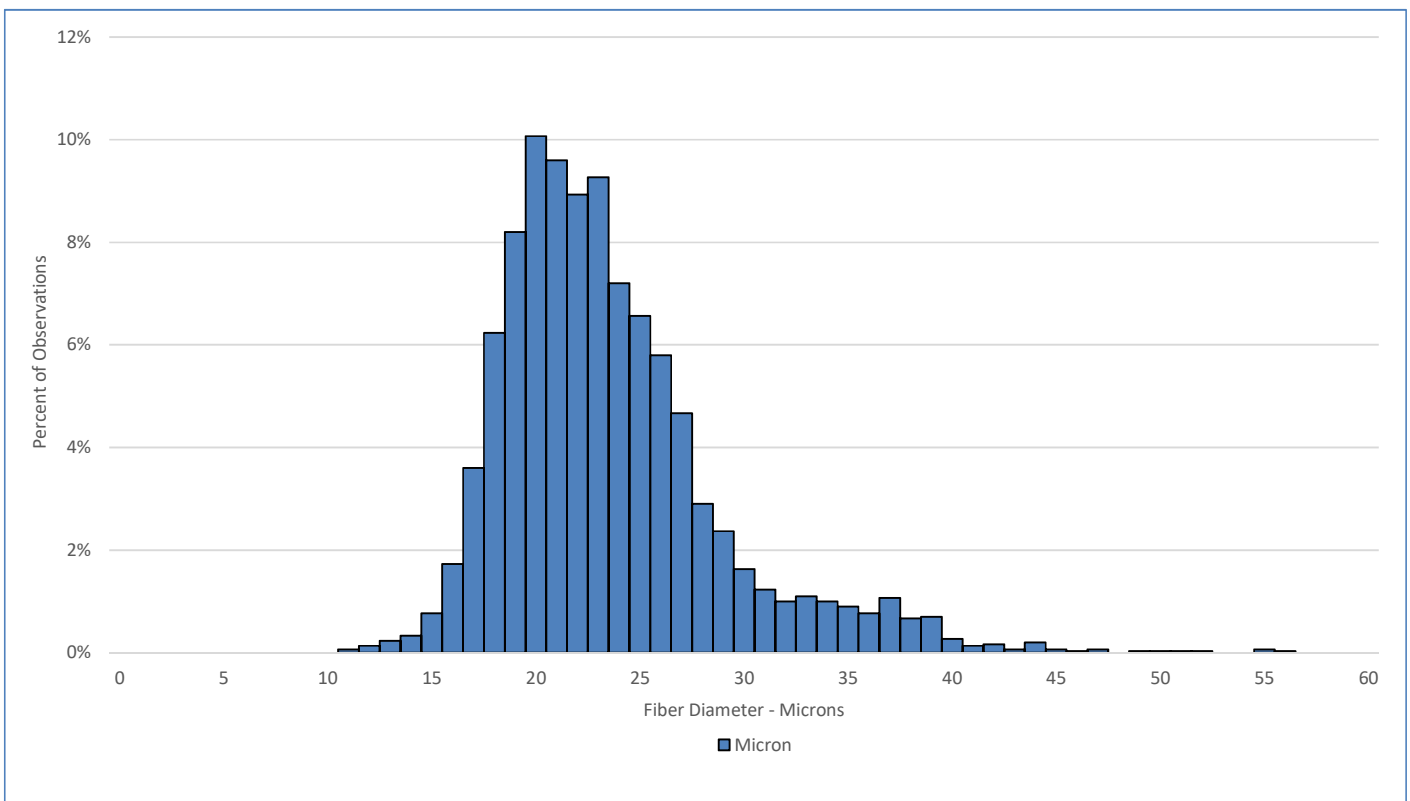
Animal and Sample Description

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

Date of Birth (Age): 14-Aug-15
Sample Location: GRID
Sample Date: 21-Apr-20
Previous Shear Date: 15-Jun-19
Total Fleece Wt (lbs): 6.00

Laboratory Data

Mean Fiber Diameter:	23.5 microns	Mean Staple Length:	111 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	5.4 mm
Coefficient of Variation:	23.2 %	Length Coefficient of Variation:	4.9 %
Spin Fineness:	23.3 microns	Mean Curvature:	12.4 deg/mm
Fibers Greater Than 30 microns:	9.7 %	SD Curvature:	16.9 deg/mm
Comfort Factor:	90.3 %	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

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