



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: 199238
Test No: 200941

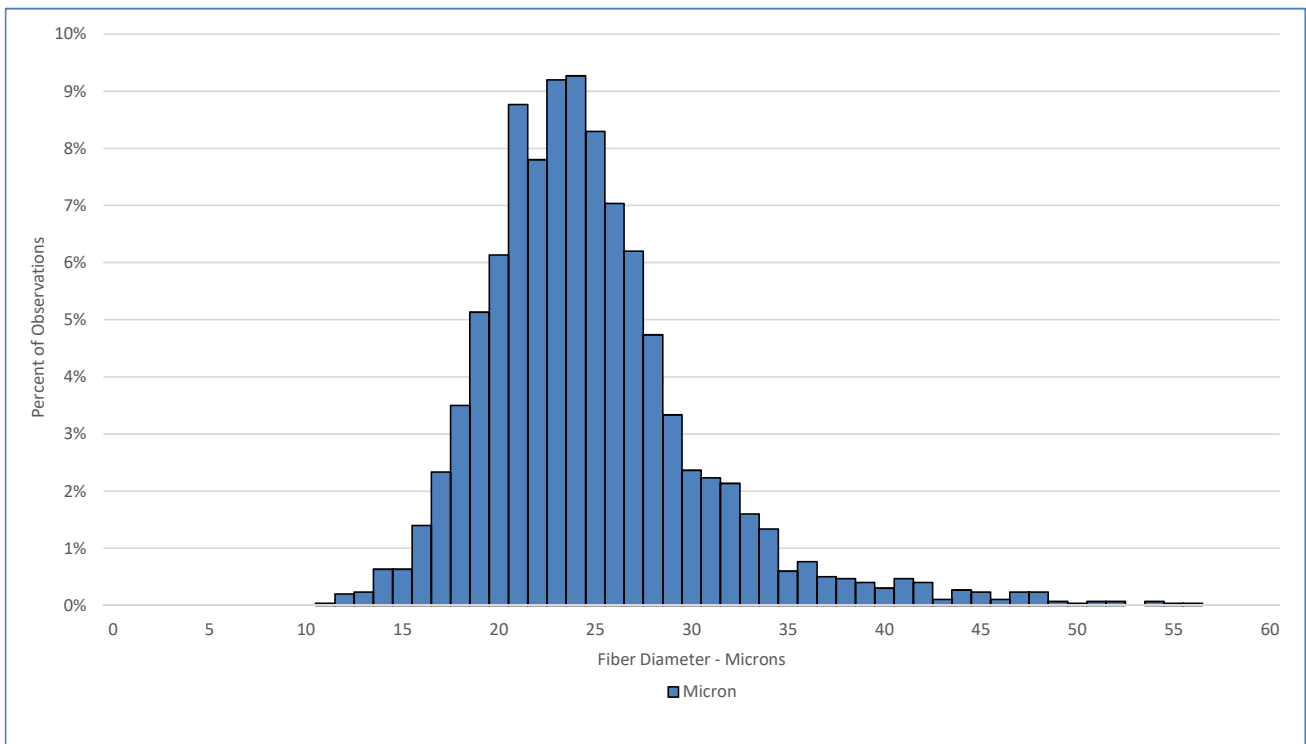
Animal and Sample Description

Animal Name: BIG TIMBER'S ICED JAMOCA
ARI #: 35593034
Breed: Suri
Sex: Female
Colour: 360 - Bay Black

Date of Birth (Age): 24-Jun-18
Sample Location: GRID
Sample Date: 21-Apr-20
Previous Shear Date: 28-May-19
Total Fleece Wt (lbs): 5.80

Laboratory Data

Mean Fiber Diameter:	24.8 microns	Mean Staple Length:	190 mm
Standard Deviation:	5.8 microns	Length Standard Deviation:	6.1 mm
Coefficient of Variation:	23.3 %	Length Coefficient of Variation:	3.2 %
Spin Fineness:	24.6 microns	Mean Curvature:	13.9 deg/mm
Fibers Greater Than 30 microns:	12.8 %	SD Curvature:	21.9 deg/mm
Comfort Factor:	87.2 %	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

SGS NZ LTD - 48 Kemp Street, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: nz.wool.timaru@sgs.com Web: www.wooltesting.sgs.com