



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: 262265
Test No: 618621

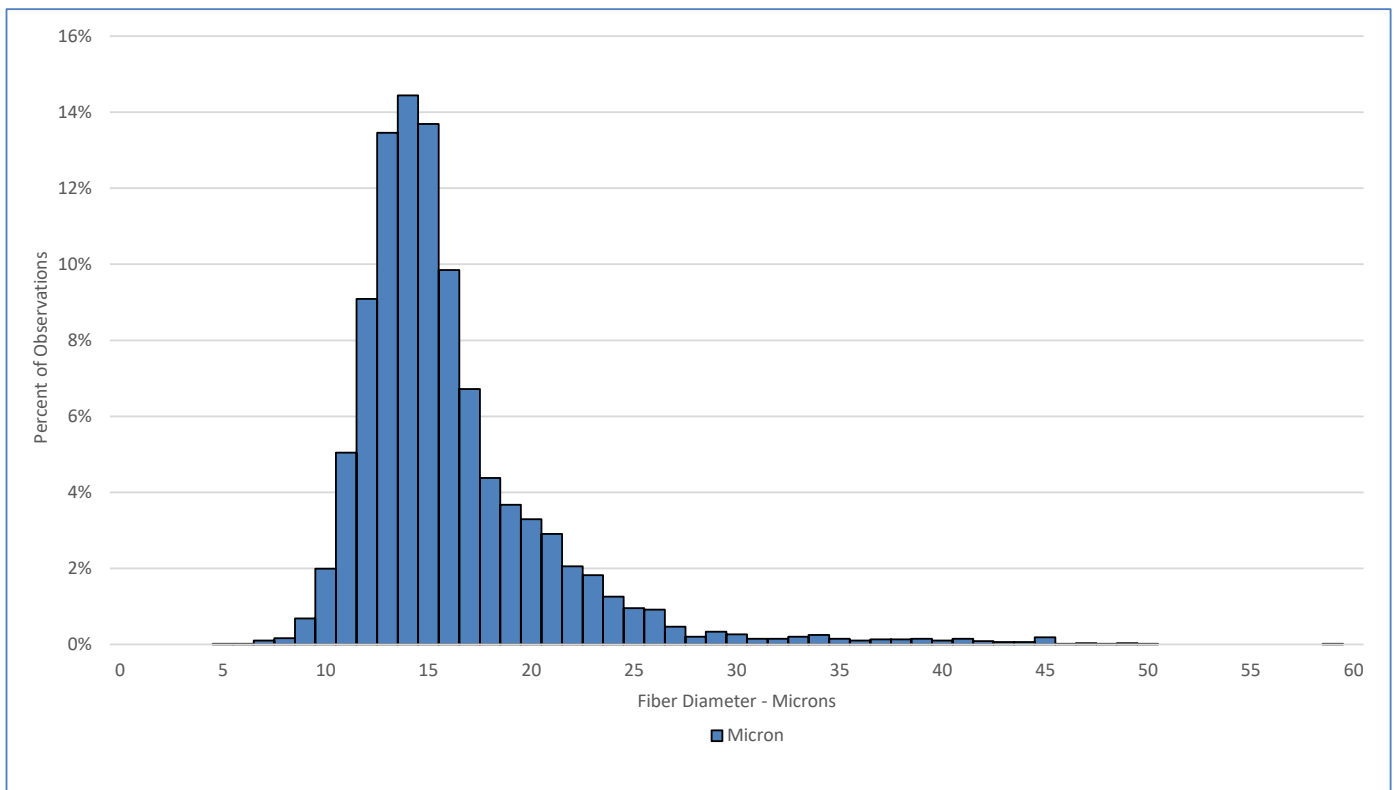
Animal and Sample Description

Animal Name: BIG TIMBER's STORM
Registry #: 36223145
Breed: Suri
Sex: Male
Colour: 360 - Bay Black

Date of Birth (Age): 9-Aug-23
Sample Location: GRID
Sample Date: 21-May-24
Previous Shear Date: 9-Aug-23
Total Fleece Wt (lbs): 3.35

Laboratory Data

Mean Fiber Diameter:	16.1 microns	Mean Staple Length:	187 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	6.8 mm
Coefficient of Variation:	31.1 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	17.3 microns	Mean Curvature:	31.3 deg/mm
Fibers Greater Than 30 microns:	2.2 %	SD Curvature:	32.6 deg/mm
Comfort Factor:	97.8 %		



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