



## 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: 262272  
Test No: 618628

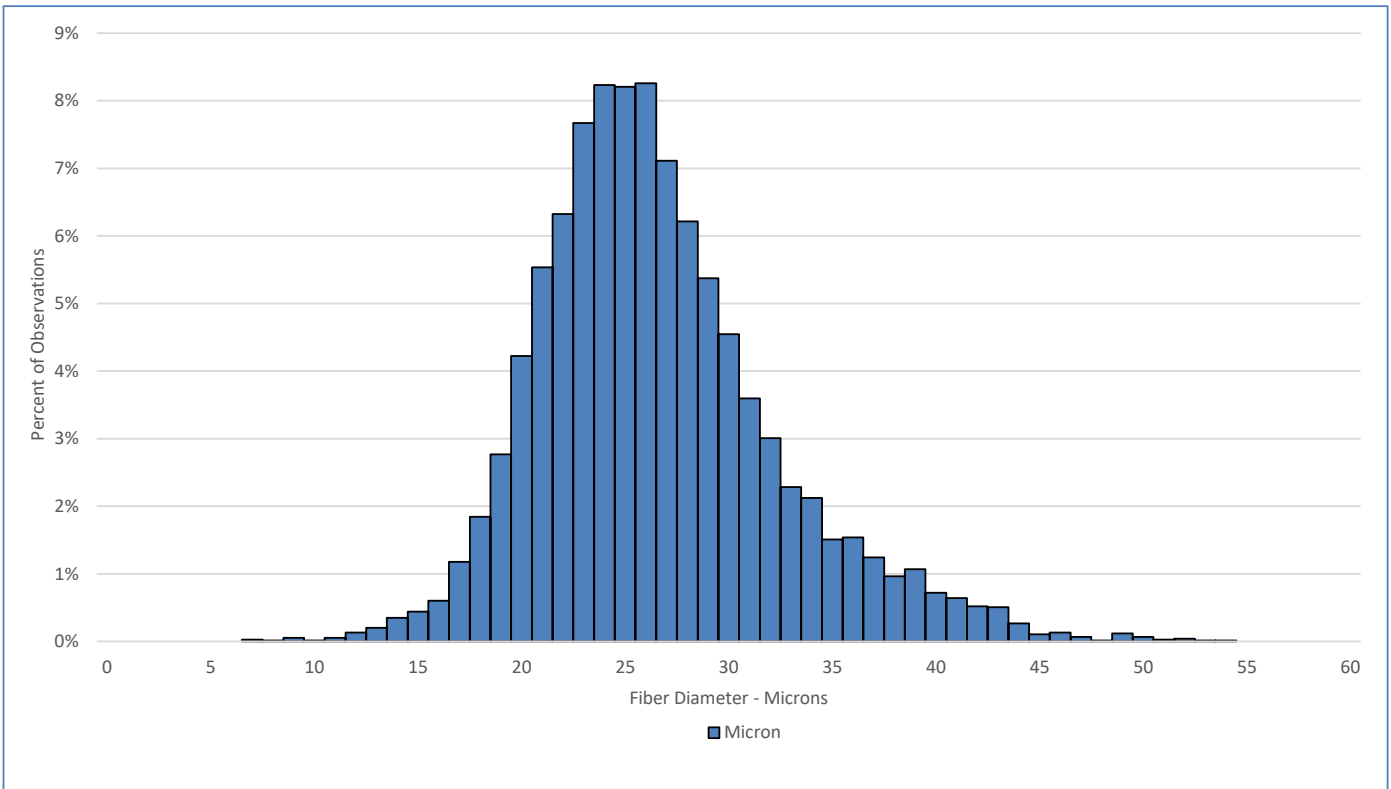
### Animal and Sample Description

Animal Name: BIG TIMBER's ICED KOLA  
Registry #: 35593072  
Breed: Suri  
Sex: Male  
Colour: 500 - True Black

Date of Birth (Age): 18-Jun-18  
Sample Location: GRID  
Sample Date: 21-May-24  
Previous Shear Date: 25-May-23  
Total Fleece Wt (lbs): 9.2

### Laboratory Data

Mean Fiber Diameter:	26.5 microns	Mean Staple Length:	155 mm
Standard Deviation:	5.9 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	22.1 %	Length Coefficient of Variation:	2.0 %
Spin Fineness:	26.1 microns	Mean Curvature:	29.2 deg/mm
Fibers Greater Than 30 microns:	20.6 %	SD Curvature:	30.9 deg/mm
Comfort Factor:	79.4 %		



### 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](mailto:WoolOnline@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)