



## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Big Timber Alpacas LLC  
29400 SW Heater Rd, Sherwood  
OR 97140-5004, US

Date: 18-Jul-22  
Shear ID: 234306  
Test No: 608253

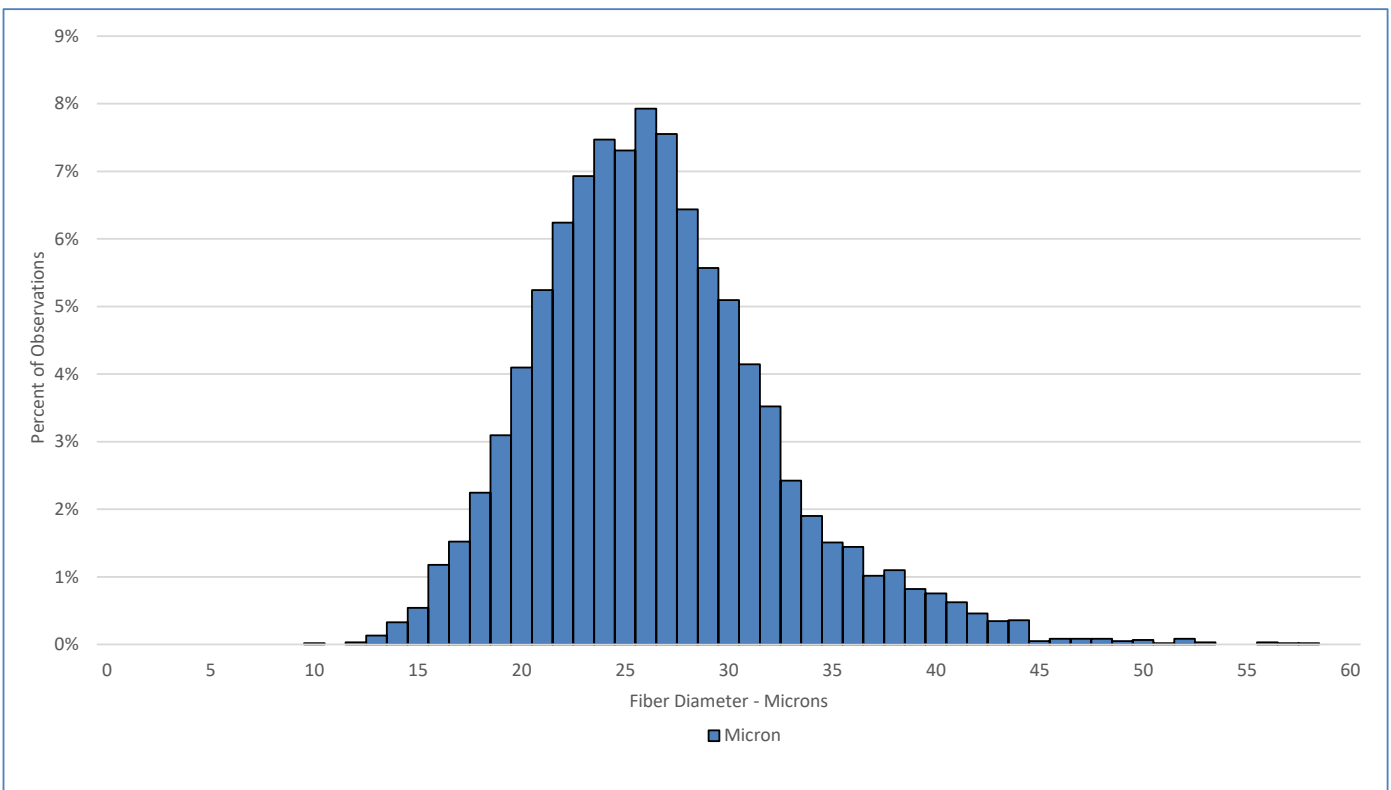
### Animal and Sample Description

Animal Name: Big Timber's Iced Petros  
Registry #: 35593027  
Breed: Suri  
Sex: Male  
Colour: 410 - Dark Brown

Date of Birth (Age): 24-May-18  
Sample Location: GRID  
Sample Date: 24-May-22  
Previous Shear Date: 25-May-21  
Total Fleece Wt (lbs): 7.77

### Laboratory Data

Mean Fiber Diameter:	26.5 microns	Mean Staple Length:	155 mm
Standard Deviation:	5.9 microns	Length Standard Deviation:	1.6 mm
Coefficient of Variation:	22.4 %	Length Coefficient of Variation:	1.1 %
Spin Fineness:	26.1 microns	Mean Curvature:	28.7 deg/mm
Fibers Greater Than 30 microns:	21.0 %	SD Curvature:	11.2 deg/mm
Comfort Factor:	79.0 %		



### Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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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)