



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

Big Timber Alpacas  
29400 Sw Heater Road, Sherwood  
Oregon 97140 US

Date: 9-Jun-21  
Shear ID: 218921  
Test No: 601646

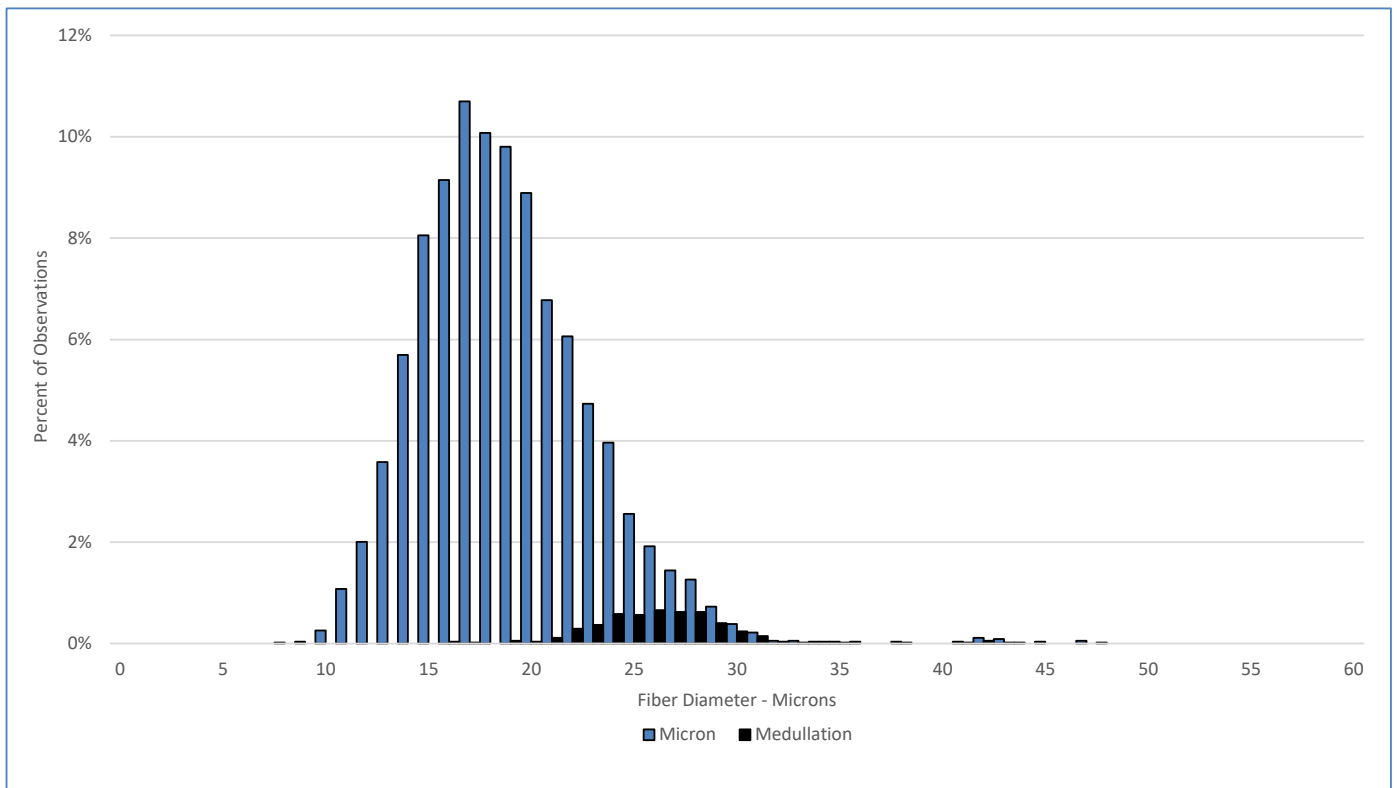
### Animal and Sample Description

Animal Name: Big Timber Tahitis Fyre Dancer  
Registry #: 35122180  
Breed: Suri  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 15-Jul-17  
Sample Location: GRID  
Sample Date: 25-May-21  
Previous Shear Date: 28-May-20  
Total Fleece Wt (lbs): 8.50

### Laboratory Data

Mean Fiber Diameter:	18.9 microns	Mean Staple Length:	137 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	14.5 mm
Coefficient of Variation:	22.5 %	Length Coefficient of Variation:	10.6 %
Spin Fineness:	18.6 microns	Mean Curvature:	30.4 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	11.6 deg/mm
Comfort Factor:	99.2 %	Medullated Fibers:	5.0 %



### 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, Kilbirnie 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)