



## 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: 234292  
Test No: 608270

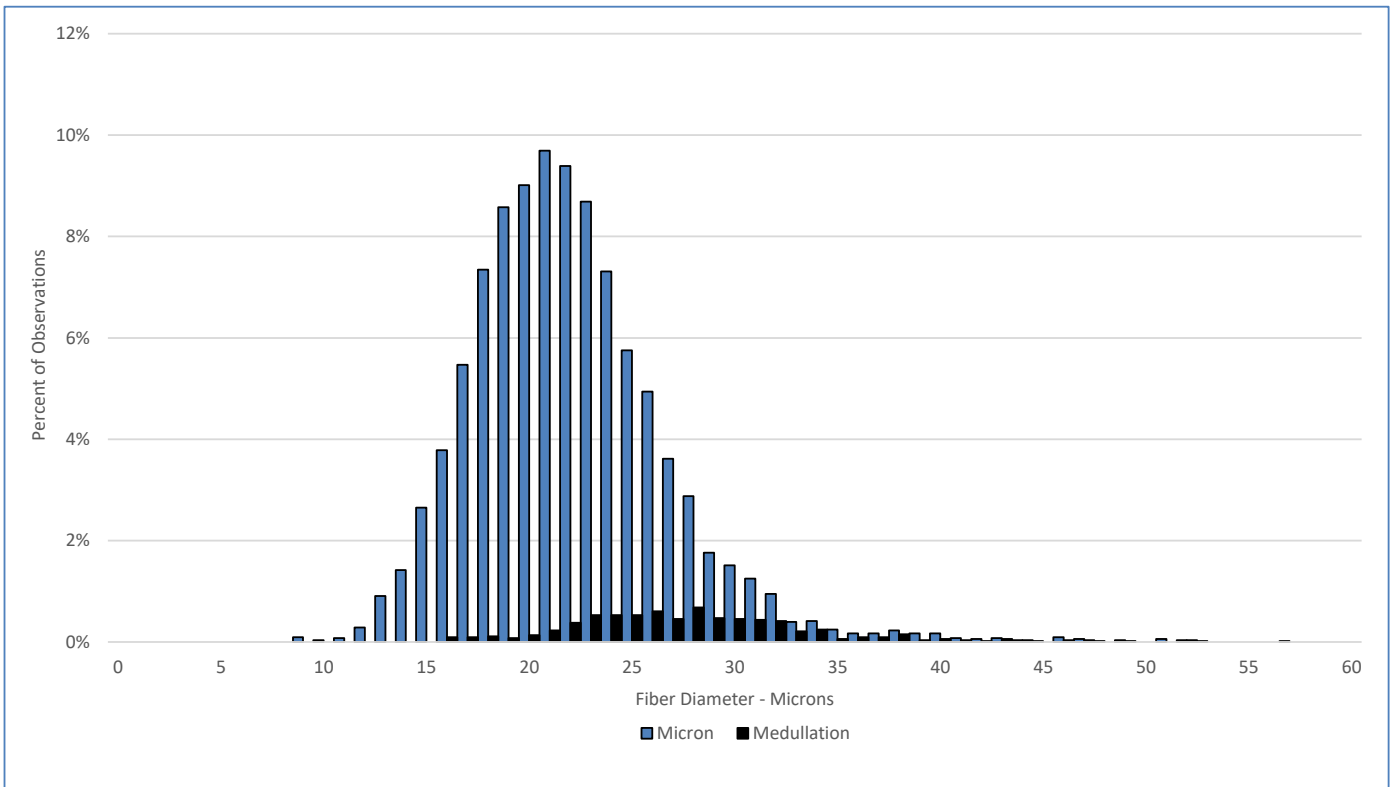
### Animal and Sample Description

Animal Name: Wap Qui By Commandor  
Registry #: 35414643  
Breed: Suri  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 21-May-20  
Sample Location: GRID  
Sample Date: 24-May-22  
Previous Shear Date: 26-May-21  
Total Fleece Wt (lbs): 5.08

### Laboratory Data

Mean Fiber Diameter:	22.1 microns	Mean Staple Length:	126 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	8.4 mm
Coefficient of Variation:	22.2 %	Length Coefficient of Variation:	6.6 %
Spin Fineness:	21.7 microns	Mean Curvature:	29.4 deg/mm
Fibers Greater Than 30 microns:	4.8 %	SD Curvature:	11.8 deg/mm
Comfort Factor:	95.2 %	Medullated Fibers:	7.5 %



### 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)