



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: 262241
Test No: 618600

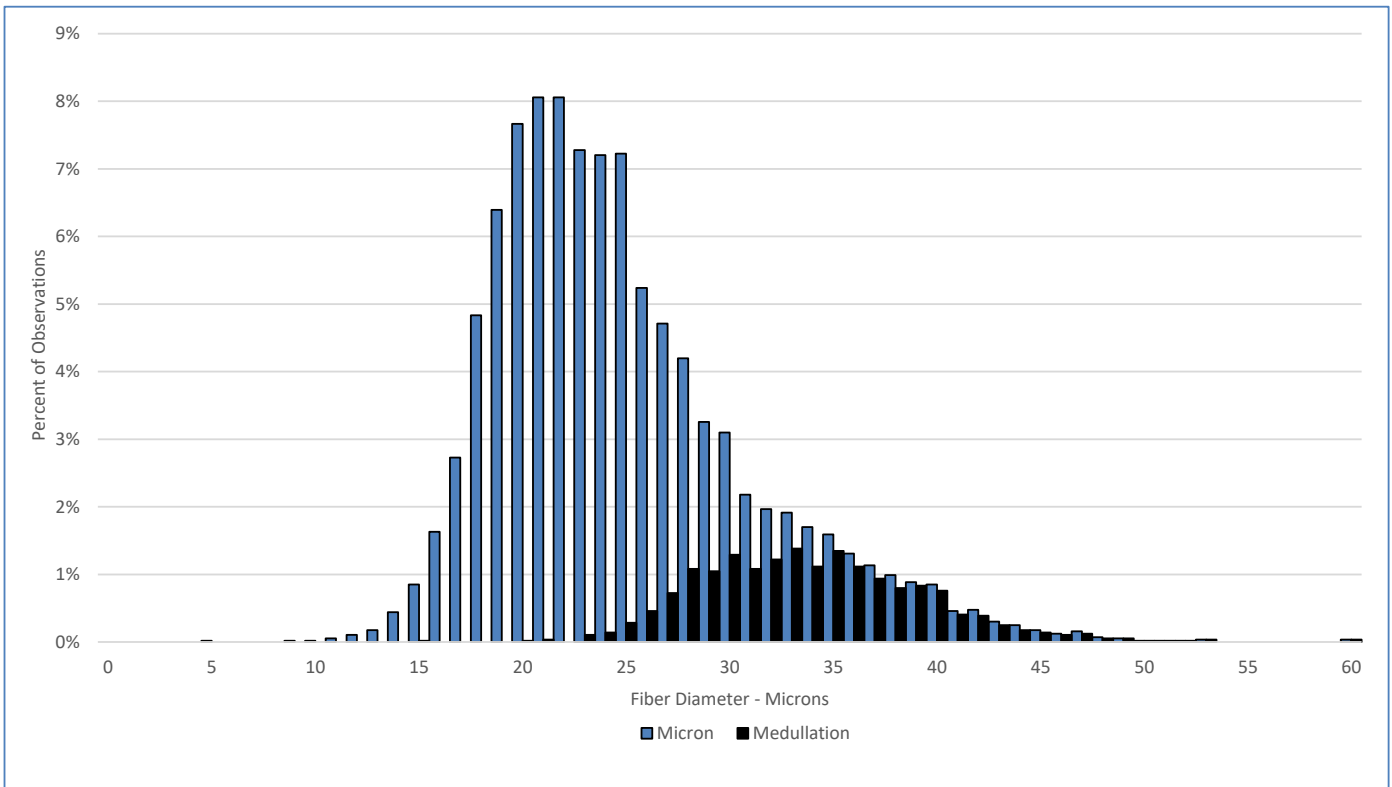
Animal and Sample Description

Animal Name: BIG TIMBER KAHUNA'S JOSEF
Registry #: 32727760
Breed: Suri
Sex: Male
Colour: 100 - White

Date of Birth (Age): 19-Sep-13
Sample Location: GRID
Sample Date: 21-May-24
Previous Shear Date: 25-May-23
Total Fleece Wt (lbs): 7.47

Laboratory Data

Mean Fiber Diameter:	25.0 microns	Mean Staple Length:	136 mm
Standard Deviation:	6.3 microns	Length Standard Deviation:	4.9 mm
Coefficient of Variation:	25.3 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	25.3 microns	Mean Curvature:	28.7 deg/mm
Fibers Greater Than 30 microns:	16.7 %	SD Curvature:	29.9 deg/mm
Comfort Factor:	83.3 %	Medullated Fibers:	17.7 %



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