



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Big Timber Alpacas
255 Bell Canyon Rd, Bell Canyon
CA 91307, US

Date: 16-May-25
Shear ID: 272100
Test No: 622211

Animal and Sample Description

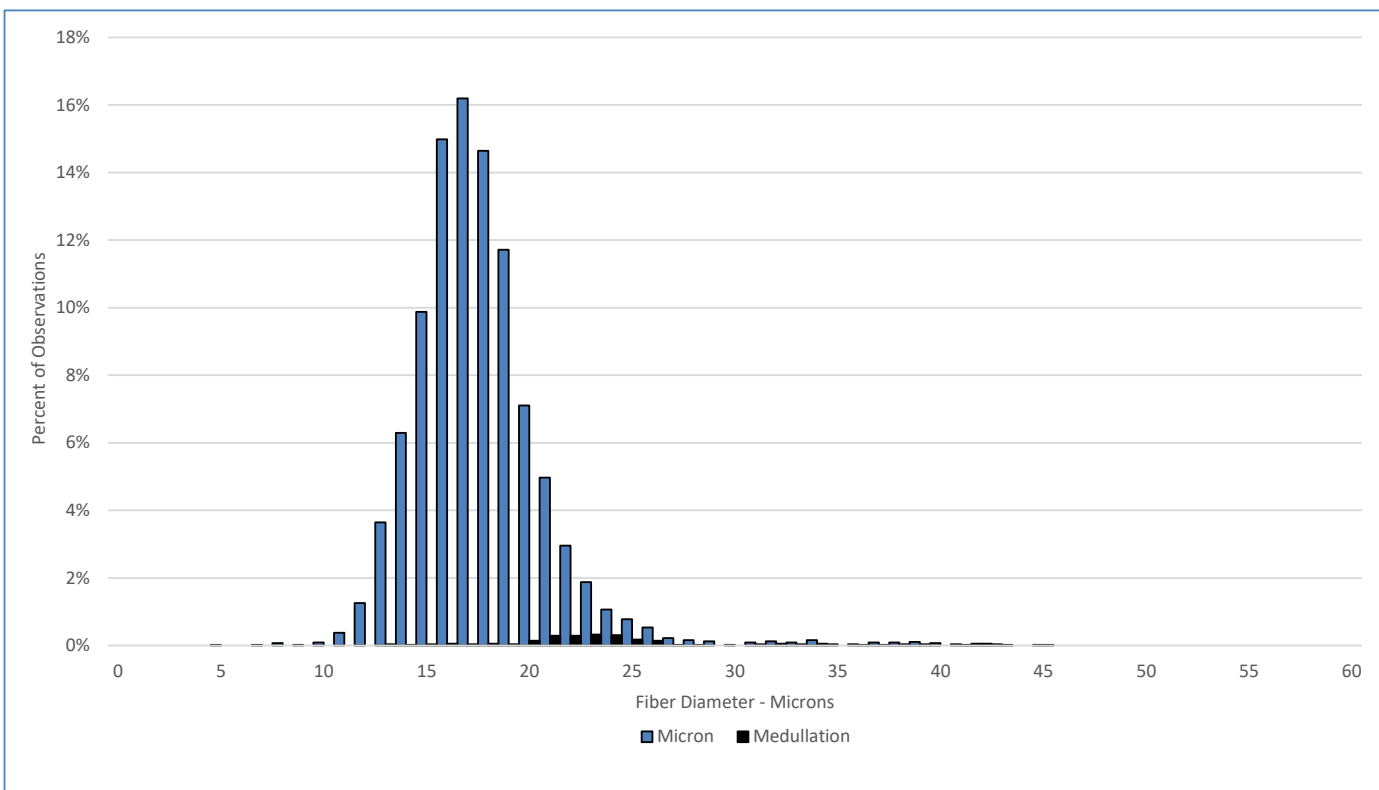
Animal Name: BIG TIMBER's JUSTUS
Registry #: 36343966
Breed: Suri
Sex: Male
Colour: 100 - White

Date of Birth (Age): 24-Jul-24
Sample Location: GRID
Sample Date: 29-Apr-25
Previous Shear Date: 24-Jul-24
Total Fleece Wt (lbs): 4.7

Laboratory Data

Mean Fiber Diameter: 17.7 microns
Standard Deviation: 3.3 microns
Coefficient of Variation: 18.9 %
Spin Fineness: 16.9 microns
Fibers Greater Than 30 microns: 1.0 %
Comfort Factor: 99.0 %

Mean Staple Length: 195 mm
Length Standard Deviation: 4.5 mm
Length Coefficient of Variation: 2.3 %
Mean Curvature: 31.5 deg/mm
SD Curvature: 33.9 deg/mm
Medullated Fibers: 2.3 %



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, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com