



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

KI350 BIG TIMBER ALPACAS, LLC
29400 SW Heater Rd
Sherwood, OR 97140-5004 US

Date: 9-Jul-20
Shear ID: 199247
Test No: 200920

Animal and Sample Description

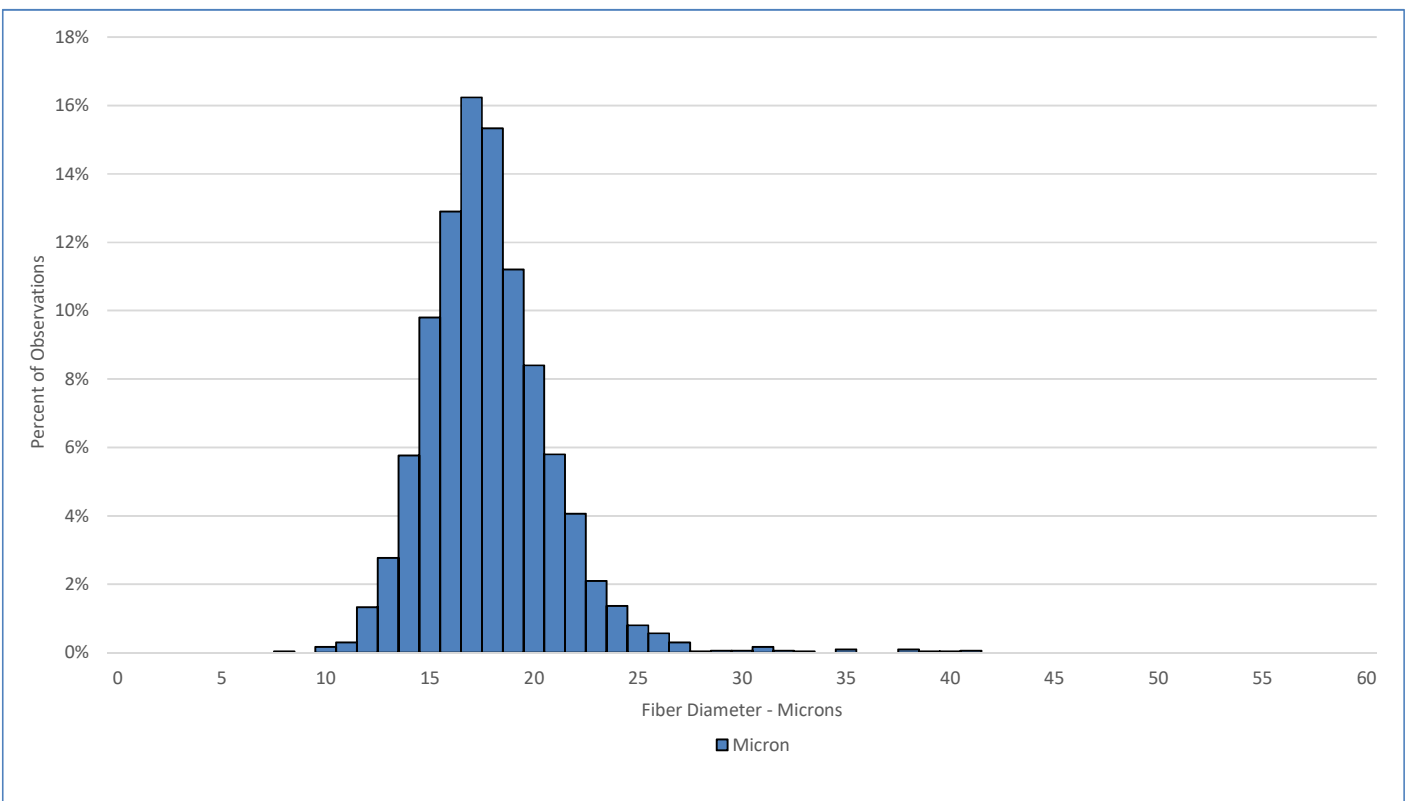
Animal Name: BIG TIMBER TAHITI'S FYRE STORM
ARI #: 35509219
Breed: Suri
Sex: Male
Colour: 201 - Beige

Date of Birth (Age): 4-Sep-19
Sample Location: GRID
Sample Date: 28-May-20
Previous Shear Date: 4-Sep-19
Total Fleece Wt (lbs): 4.24

Laboratory Data

Mean Fiber Diameter: 17.9 microns
Standard Deviation: 3.1 microns
Coefficient of Variation: 17.4 %
Spin Fineness: 16.9 microns
Fibers Greater Than 30 microns: 0.6 %
Comfort Factor: 99.4 %

Mean Staple Length: 183 mm
Length Standard Deviation: 9.0 mm
Length Coefficient of Variation: 4.9 %
Mean Curvature: 15.9 deg/mm
SD Curvature: 22.4 deg/mm
Medullated Fibers: %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
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: nz.wool.timaru@sgs.com Web: www.wooltesting.sgs.com