



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 16-May-25
Shear ID: 272134
Test No: 622245

Animal and Sample Description

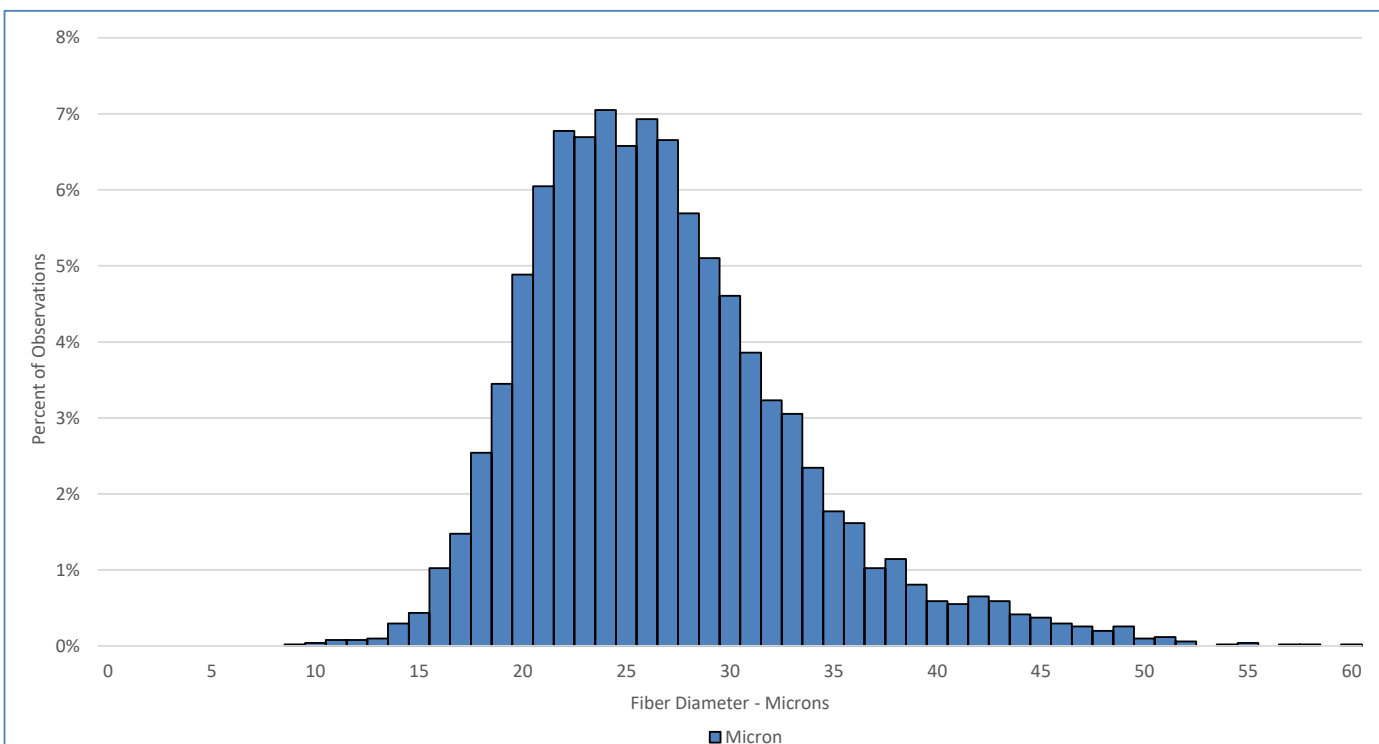
Animal Name: BIG TIMBER DAIRY'S BLACK CHERRY
Registry #: 35113201
Breed: Suri
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 19-Jul-16
Sample Location: GRID
Sample Date: 29-Apr-25
Previous Shear Date: 21-May-24
Total Fleece Wt (lbs): 4.74

Laboratory Data

Mean Fiber Diameter: 26.8 microns
Standard Deviation: 6.5 microns
Coefficient of Variation: 24.3 %
Spin Fineness: 26.8 microns
Fibers Greater Than 30 microns: 23.5 %
Comfort Factor: 76.5 %

Mean Staple Length: 127 mm
Length Standard Deviation: 5.4 mm
Length Coefficient of Variation: 4.3 %
Mean Curvature: 29.7 deg/mm
SD Curvature: 30.1 deg/mm



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