



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: 272114
Test No: 622225

Animal and Sample Description

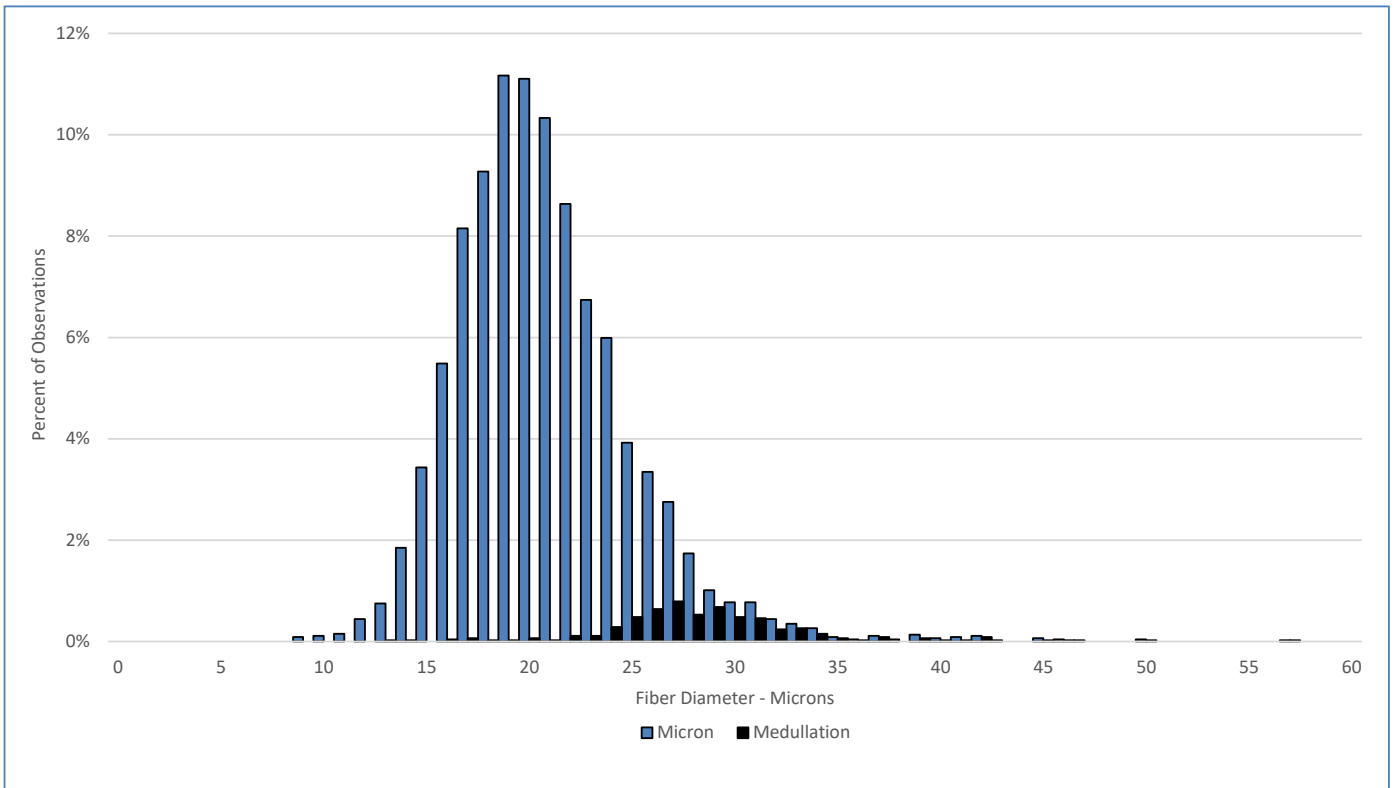
Animal Name: BIG TIMBER's SWEET MAGNOLIA
Registry #: 36344048
Breed: Suri
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 1-Jun-24
Sample Location: GRID
Sample Date: 29-Apr-25
Previous Shear Date: 1-Jun-24
Total Fleece Wt (lbs): 5.19

Laboratory Data

Mean Fiber Diameter: 20.9 microns
Standard Deviation: 4.4 microns
Coefficient of Variation: 20.9 %
Spin Fineness: 20.3 microns
Fibers Greater Than 30 microns: 2.7 %
Comfort Factor: 97.3 %

Mean Staple Length: 224 mm
Length Standard Deviation: 8.1 mm
Length Coefficient of Variation: 3.6 %
Mean Curvature: 29.3 deg/mm
SD Curvature: 34.4 deg/mm
Medullated Fibers: 6.0 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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