



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Big Timber Alpacas
19400 SW Heater Road, Sheerwood
OR 97140, US

Date: 15-Jun-23
Shear ID: 249580
Test No: 612526

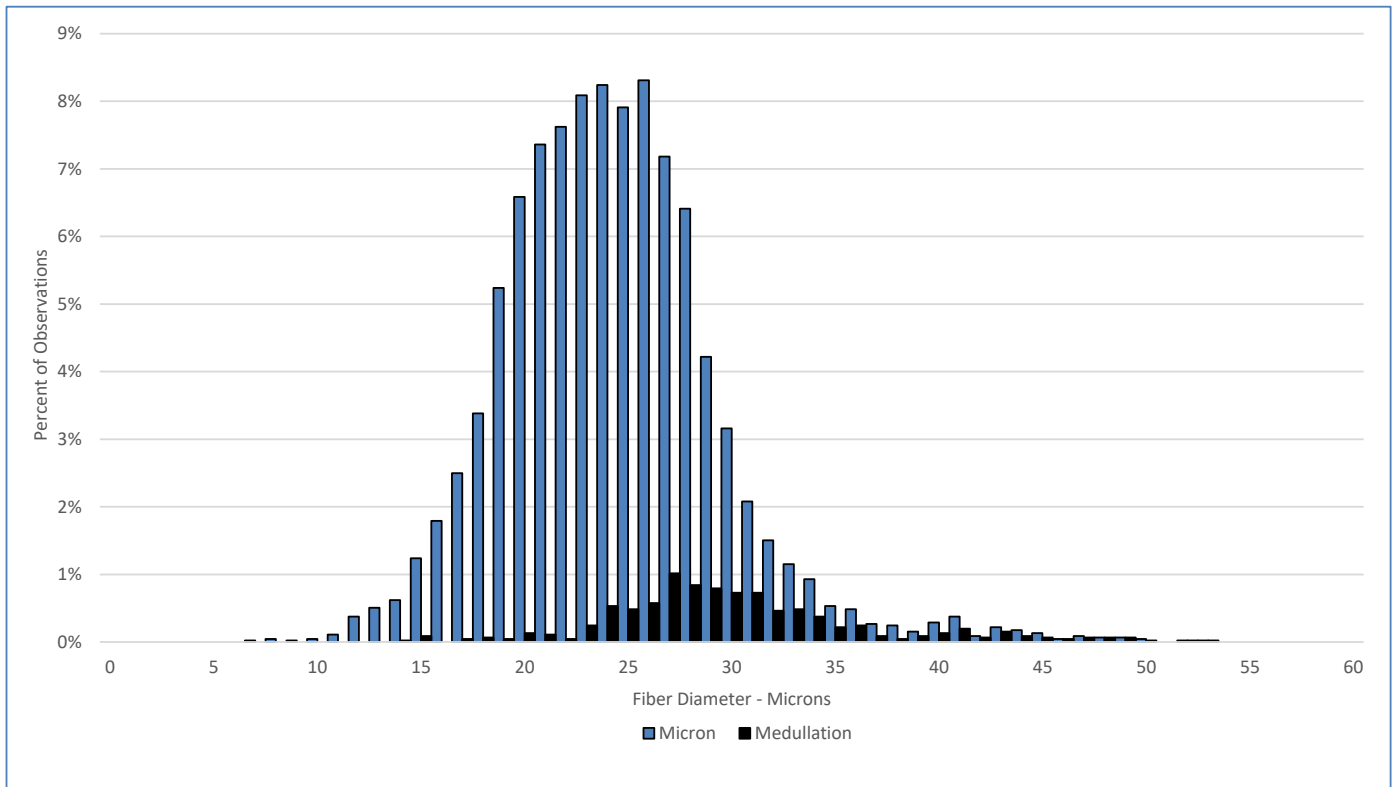
Animal and Sample Description

Animal Name: BIG TIMBER'S SWEET MIMOSA
Registry #: 35392941
Breed: Suri
Sex: Female
Colour: 100 - White

Date of Birth (Age): 19-Aug-17
Sample Location: GRID
Sample Date: 25-May-23
Previous Shear Date: 24-May-22
Total Fleece Wt (lbs): 6.6

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 24.3 microns | Mean Staple Length: | 139 mm |
| Standard Deviation: | 5.3 microns | Length Standard Deviation: | 7.5 mm |
| Coefficient of Variation: | 21.8 % | Length Coefficient of Variation: | 5.4 % |
| Spin Fineness: | 23.8 microns | Mean Curvature: | 29.3 deg/mm |
| Fibers Greater Than 30 microns: | 9.0 % | SD Curvature: | 13.3 deg/mm |
| Comfort Factor: | 91.0 % | Medullated Fibers: | 9.6 % |



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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