



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Big Timber Alpacas
29400 SW Heater Rd, Sherwood
OR 97140, US

Date: 7-Jun-24
Shear ID: 262271
Test No: 618627

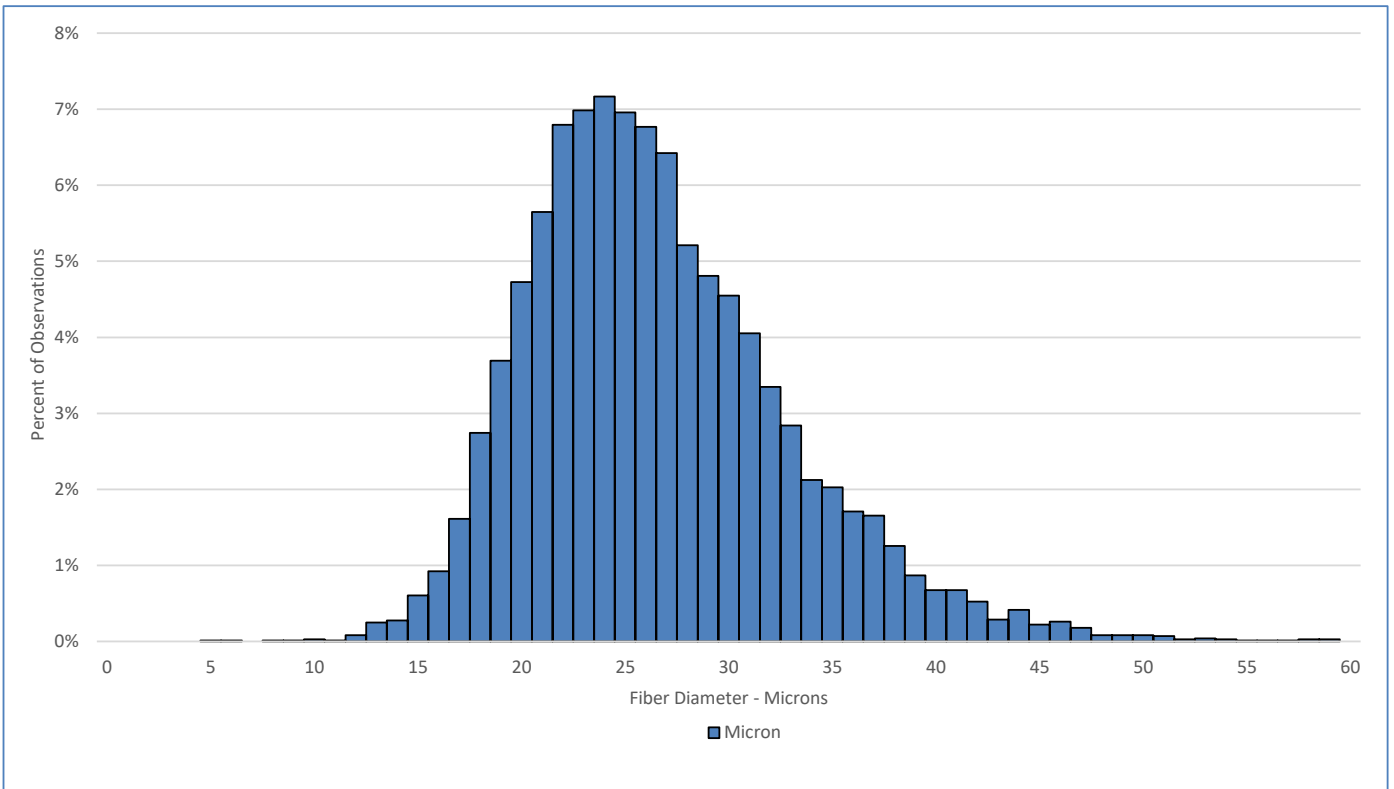
Animal and Sample Description

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: 21-May-24
Previous Shear Date: 25-May-23
Total Fleece Wt (lbs): 6.33

Laboratory Data

Mean Fiber Diameter:	26.6 microns	Mean Staple Length:	133 mm
Standard Deviation:	6.4 microns	Length Standard Deviation:	2.0 mm
Coefficient of Variation:	24.1 %	Length Coefficient of Variation:	1.5 %
Spin Fineness:	26.6 microns	Mean Curvature:	28.7 deg/mm
Fibers Greater Than 30 microns:	23.7 %	SD Curvature:	29.8 deg/mm
Comfort Factor:	76.3 %		



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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