



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: 249557
Test No: 612504

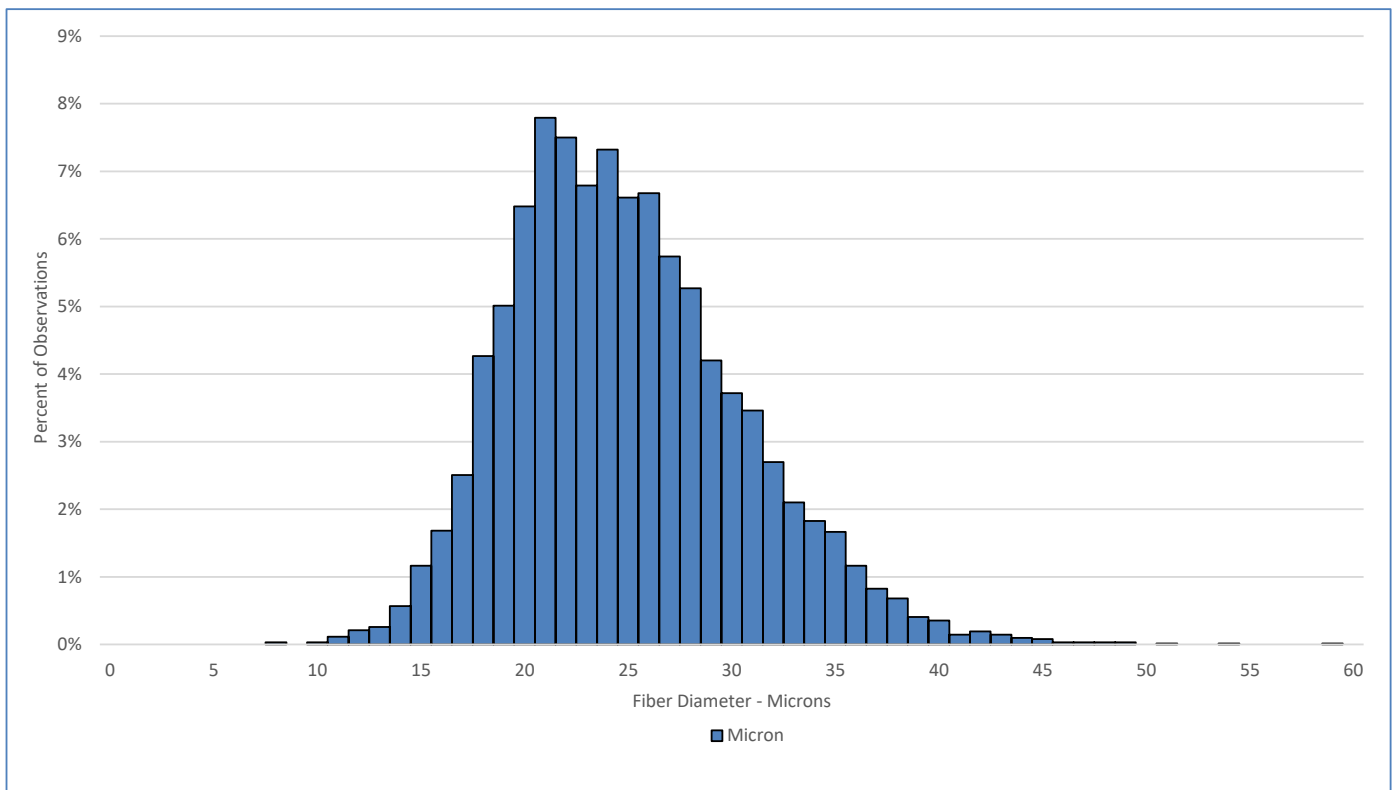
Animal and Sample Description

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: 25-May-23
Previous Shear Date: 24-May-22
Total Fleece Wt (lbs): 5.5

Laboratory Data

Mean Fiber Diameter:	24.9 microns	Mean Staple Length:	110 mm
Standard Deviation:	5.7 microns	Length Standard Deviation:	6.9 mm
Coefficient of Variation:	22.8 %	Length Coefficient of Variation:	6.3 %
Spin Fineness:	24.6 microns	Mean Curvature:	32.5 deg/mm
Fibers Greater Than 30 microns:	16.0 %	SD Curvature:	13.7 deg/mm
Comfort Factor:	84.0 %		



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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