



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: 249571
Test No: 612518

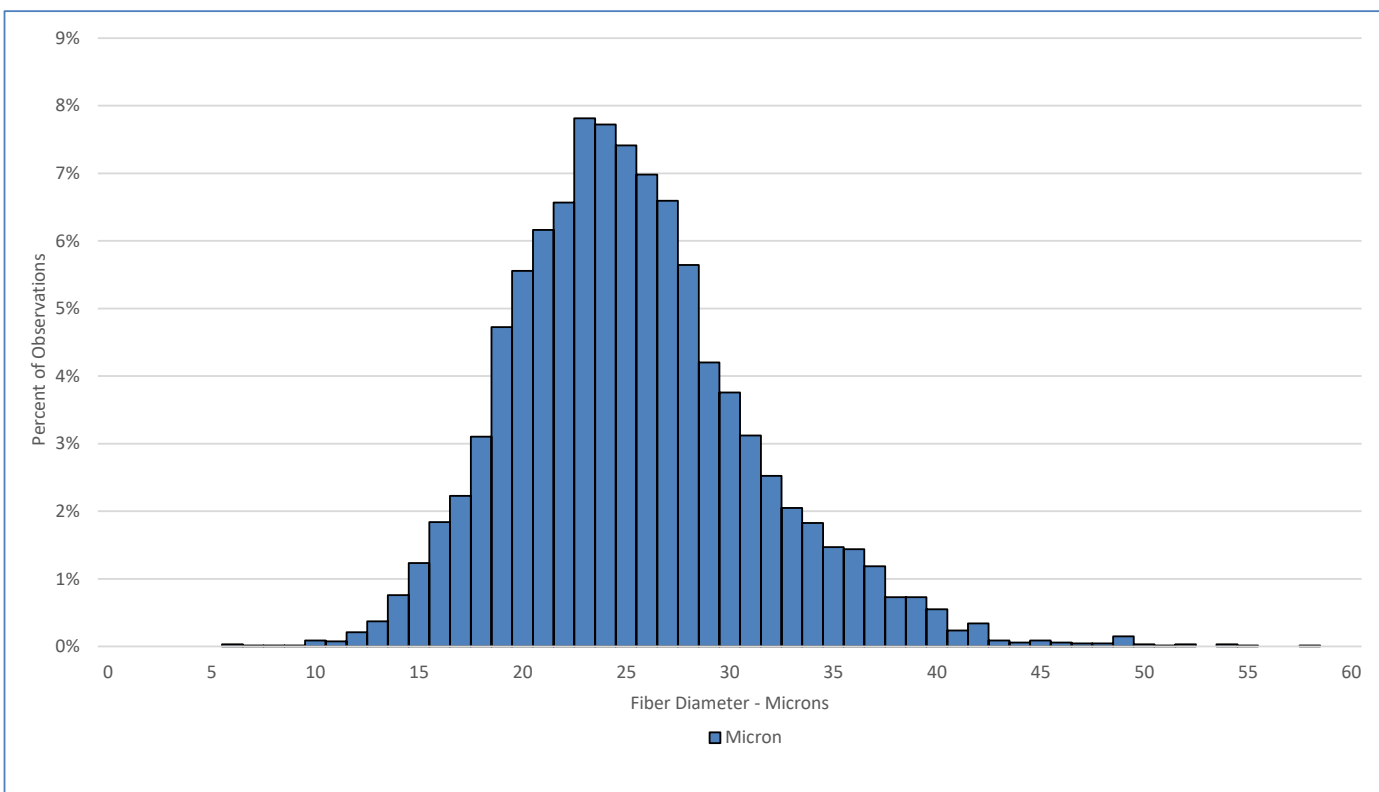
Animal and Sample Description

Animal Name: BIG TIMBER's ICED PETROS
Registry #: 35593027
Breed: Suri
Sex: Male
Colour: 410 - Dark Brown

Date of Birth (Age): 24-May-18
Sample Location: GRID
Sample Date: 25-May-23
Previous Shear Date: 24-May-22
Total Fleece Wt (lbs): 8.3

Laboratory Data

Mean Fiber Diameter:	25.3 microns	Mean Staple Length:	150 mm
Standard Deviation:	5.9 microns	Length Standard Deviation:	6.1 mm
Coefficient of Variation:	23.3 %	Length Coefficient of Variation:	4.1 %
Spin Fineness:	25.1 microns	Mean Curvature:	30.7 deg/mm
Fibers Greater Than 30 microns:	16.9 %	SD Curvature:	13.7 deg/mm
Comfort Factor:	83.1 %		



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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