



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Big Timber Alpacas
29400 Sw Heater Road, Sherwood
Oregon 97140 US

Date: 9-Jun-21
Shear ID: 210247
Test No: 601636

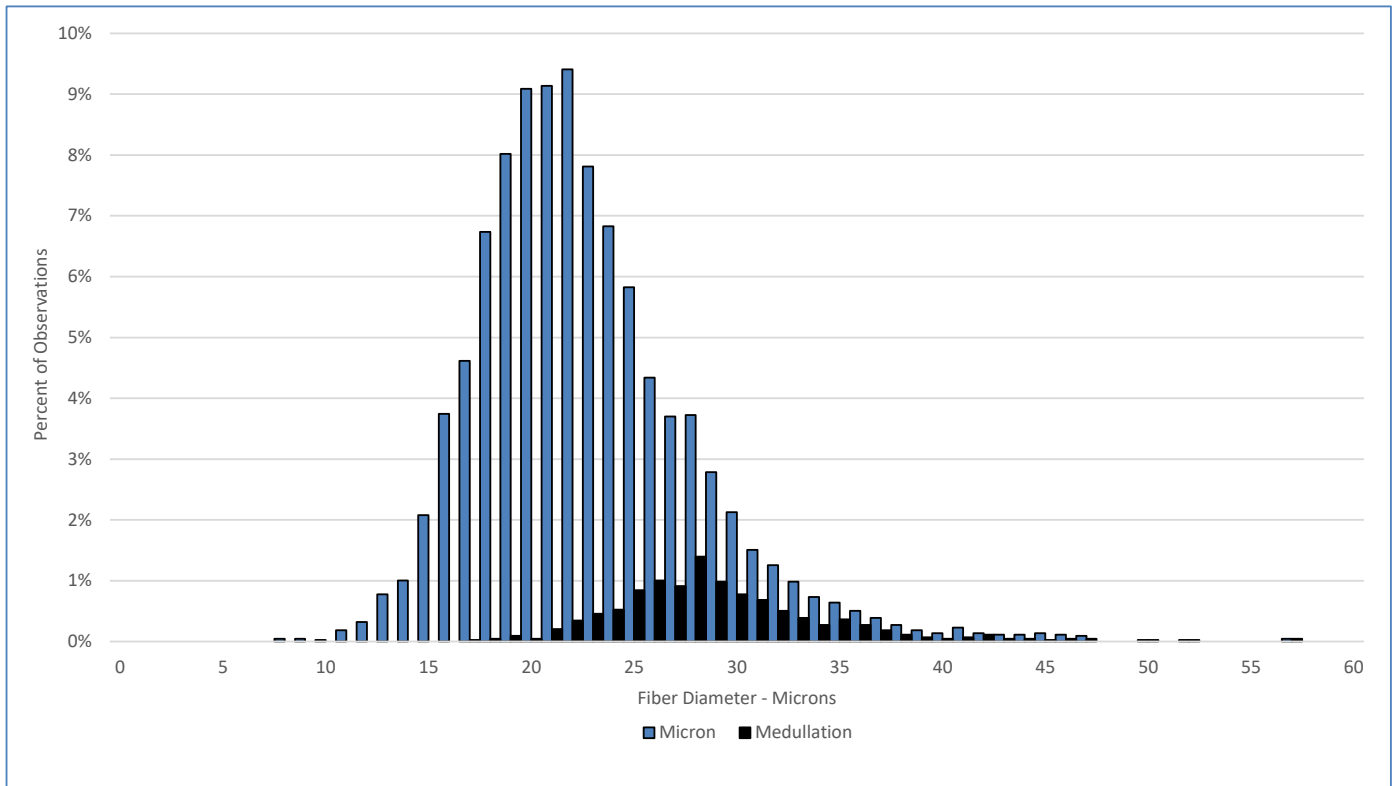
Animal and Sample Description

Animal Name: Big Timbers Malika
Registry #: 32573527
Breed: Suri
Sex: Female
Colour: 100 - White

Date of Birth (Age): 7-Oct-14
Sample Location: GRID
Sample Date: 20-Apr-21
Previous Shear Date: 28-May-20
Total Fleece Wt (lbs): 5.30

Laboratory Data

Mean Fiber Diameter:	22.7 microns	Mean Staple Length:	129 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	9.6 mm
Coefficient of Variation:	23.5 %	Length Coefficient of Variation:	7.4 %
Spin Fineness:	22.6 microns	Mean Curvature:	29.7 deg/mm
Fibers Greater Than 30 microns:	7.6 %	SD Curvature:	17.0 deg/mm
Comfort Factor:	92.4 %	Medullated Fibers:	11.0 %



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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