



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Big Timber Alpacas Llc
29400 SW Heater Rd, Sherwood
OR 97140-5004, US

Date: 18-Jul-22
Shear ID: 234294
Test No: 608277

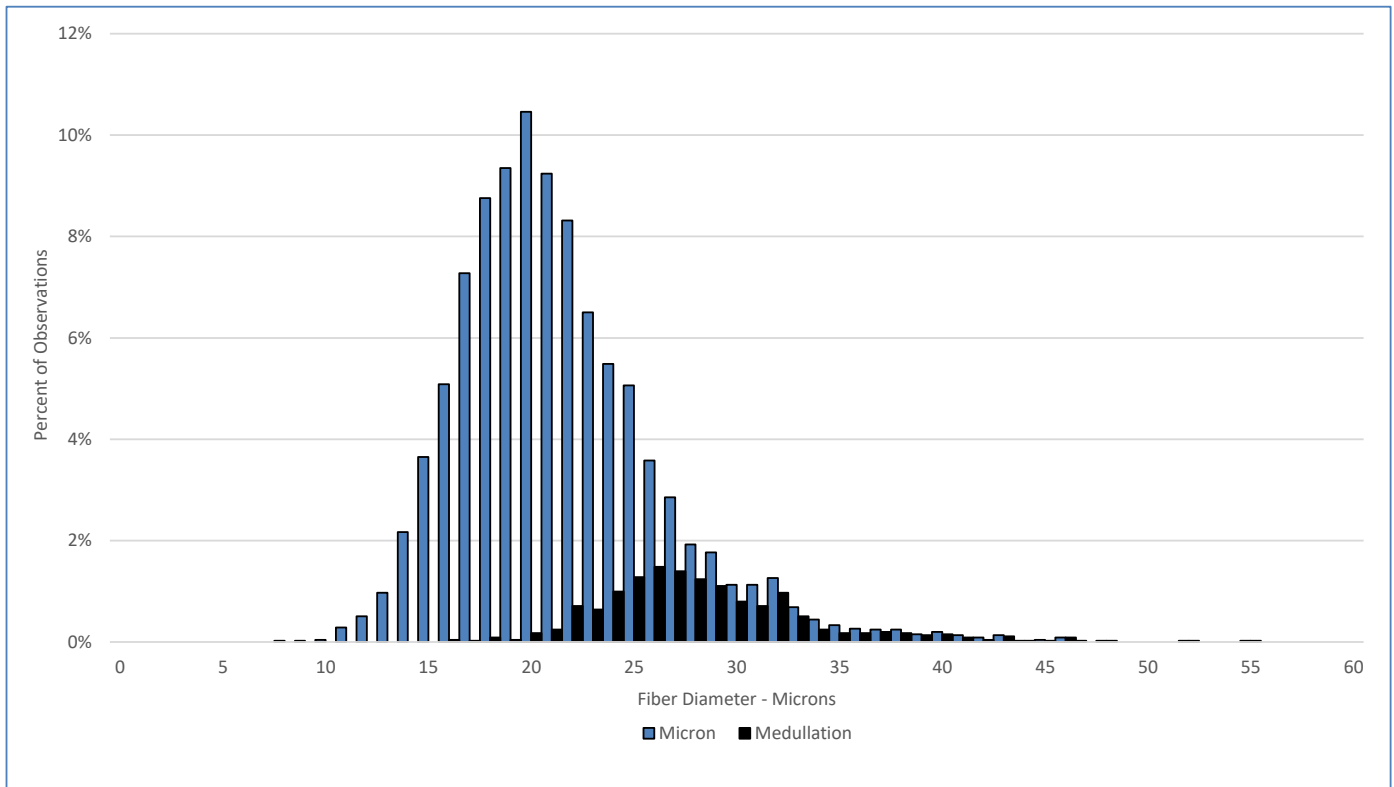
Animal and Sample Description

Animal Name: Big Timber's Ali Mcqueen
Registry #: 35509172
Breed: Suri
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 5-Jul-21
Sample Location: GRID
Sample Date: 24-May-22
Previous Shear Date: 5-Jul-21
Total Fleece Wt (lbs): 4.93

Laboratory Data

Mean Fiber Diameter:	21.4 microns	Mean Staple Length:	218 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	12.2 mm
Coefficient of Variation:	23.5 %	Length Coefficient of Variation:	5.6 %
Spin Fineness:	21.3 microns	Mean Curvature:	30.7 deg/mm
Fibers Greater Than 30 microns:	5.5 %	SD Curvature:	15.9 deg/mm
Comfort Factor:	94.5 %	Medullated Fibers:	14.1 %



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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