



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: 210255
Test No: 601648

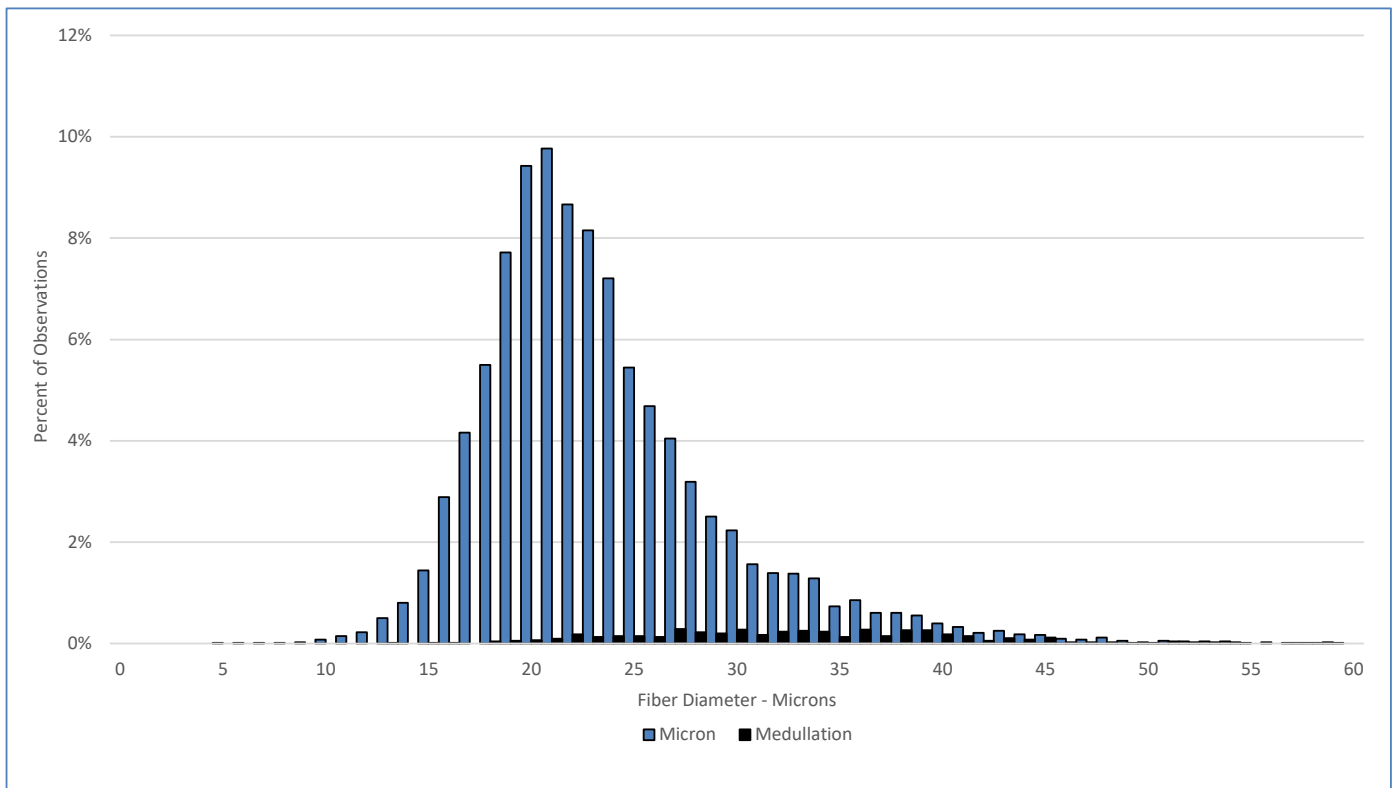
Animal and Sample Description

Animal Name: Emeralds Eminence
Registry #: 35136354
Breed: Suri
Sex: Female
Colour: 100 - White

Date of Birth (Age): 22-Sep-17
Sample Location: GRID
Sample Date: 20-Apr-21
Previous Shear Date: 28-May-20
Total Fleece Wt (lbs): 5.70

Laboratory Data

Mean Fiber Diameter:	23.5 microns	Mean Staple Length:	132 mm
Standard Deviation:	6.0 microns	Length Standard Deviation:	10.1 mm
Coefficient of Variation:	25.4 %	Length Coefficient of Variation:	7.6 %
Spin Fineness:	23.8 microns	Mean Curvature:	30.6 deg/mm
Fibers Greater Than 30 microns:	11.1 %	SD Curvature:	13.9 deg/mm
Comfort Factor:	88.9 %	Medullated Fibers:	4.9 %



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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