



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: 234287
Test No: 608245

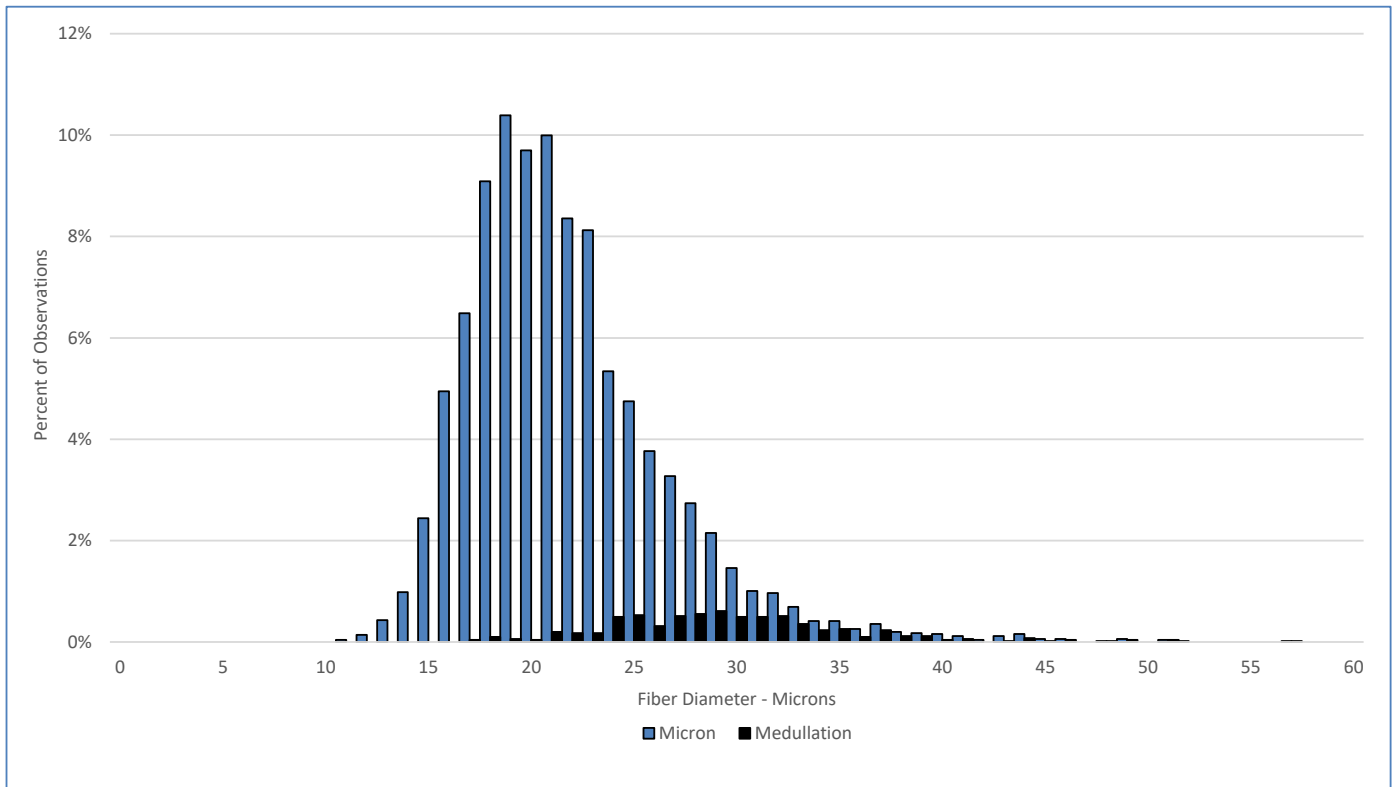
Animal and Sample Description

Animal Name: El Dorado Ruby's Slipper By Lexus
Registry #: 32023169
Breed: Suri
Sex: Female
Colour: 100 - White

Date of Birth (Age): 14-Sep-18
Sample Location: GRID
Sample Date: 24-May-22
Previous Shear Date: 20-Apr-21
Total Fleece Wt (lbs): 5.36

Laboratory Data

Mean Fiber Diameter:	21.9 microns	Mean Staple Length:	173 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	3.1 mm
Coefficient of Variation:	23.2 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	21.8 microns	Mean Curvature:	29.3 deg/mm
Fibers Greater Than 30 microns:	5.4 %	SD Curvature:	15.1 deg/mm
Comfort Factor:	94.6 %	Medullated Fibers:	7.2 %



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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