



## 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: 234309  
Test No: 608278

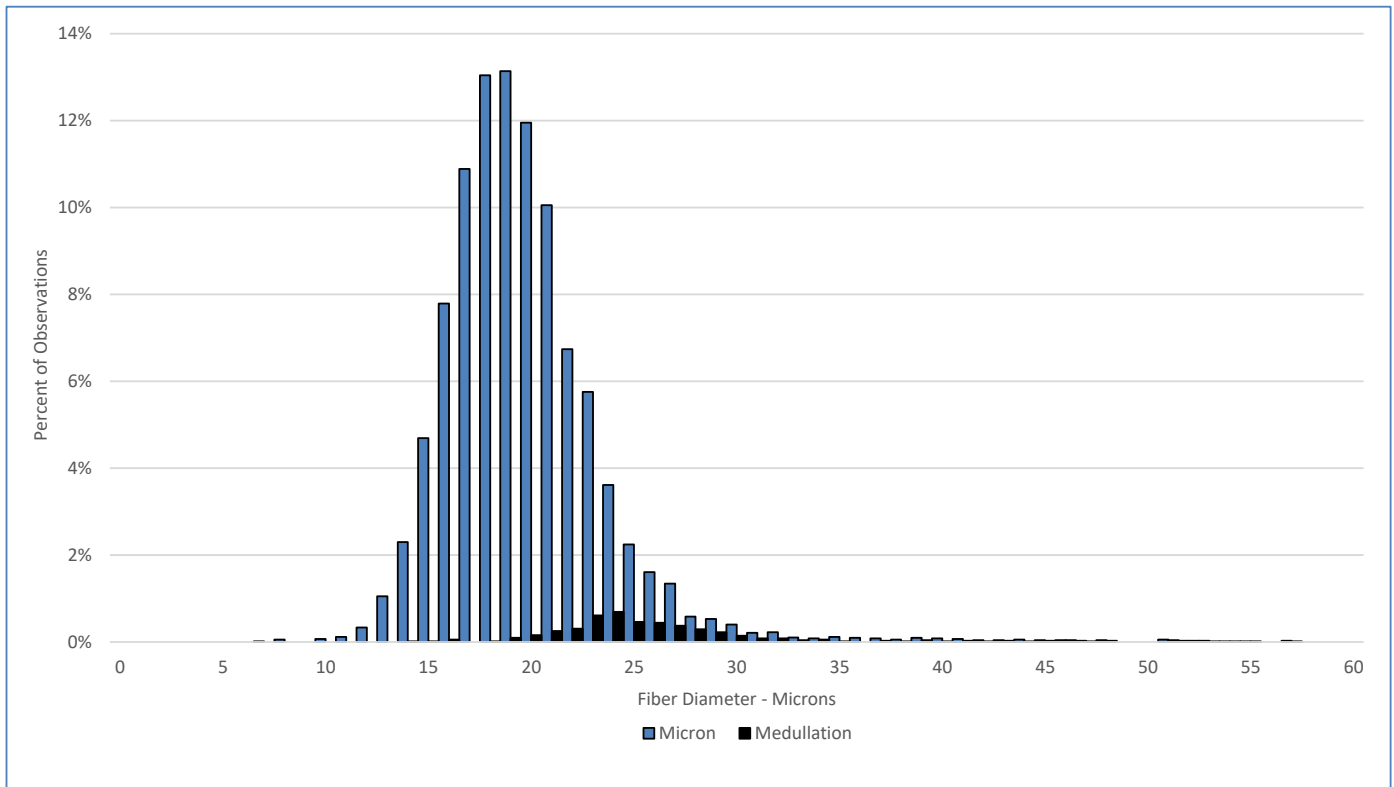
### Animal and Sample Description

Animal Name: Raynay's Silmaril By Electrofyre  
Registry #: 36032723  
Breed: Suri  
Sex: Male  
Colour: 201 - Beige

Date of Birth (Age): 21-Aug-20  
Sample Location: GRID  
Sample Date: 24-May-22  
Previous Shear Date: 21-Aug-20  
Total Fleece Wt (lbs): 10.52

### Laboratory Data

Mean Fiber Diameter:	19.8 microns	Mean Staple Length:	350 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	5.0 mm
Coefficient of Variation:	22.6 %	Length Coefficient of Variation:	1.4 %
Spin Fineness:	19.5 microns	Mean Curvature:	29.9 deg/mm
Fibers Greater Than 30 microns:	1.7 %	SD Curvature:	12.2 deg/mm
Comfort Factor:	98.3 %	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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