



## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Big Timber Alpacas  
19400 SW Heater Road, Sheerwood  
OR 97140, US

Date: 15-Jun-23  
Shear ID: 249565  
Test No: 612512

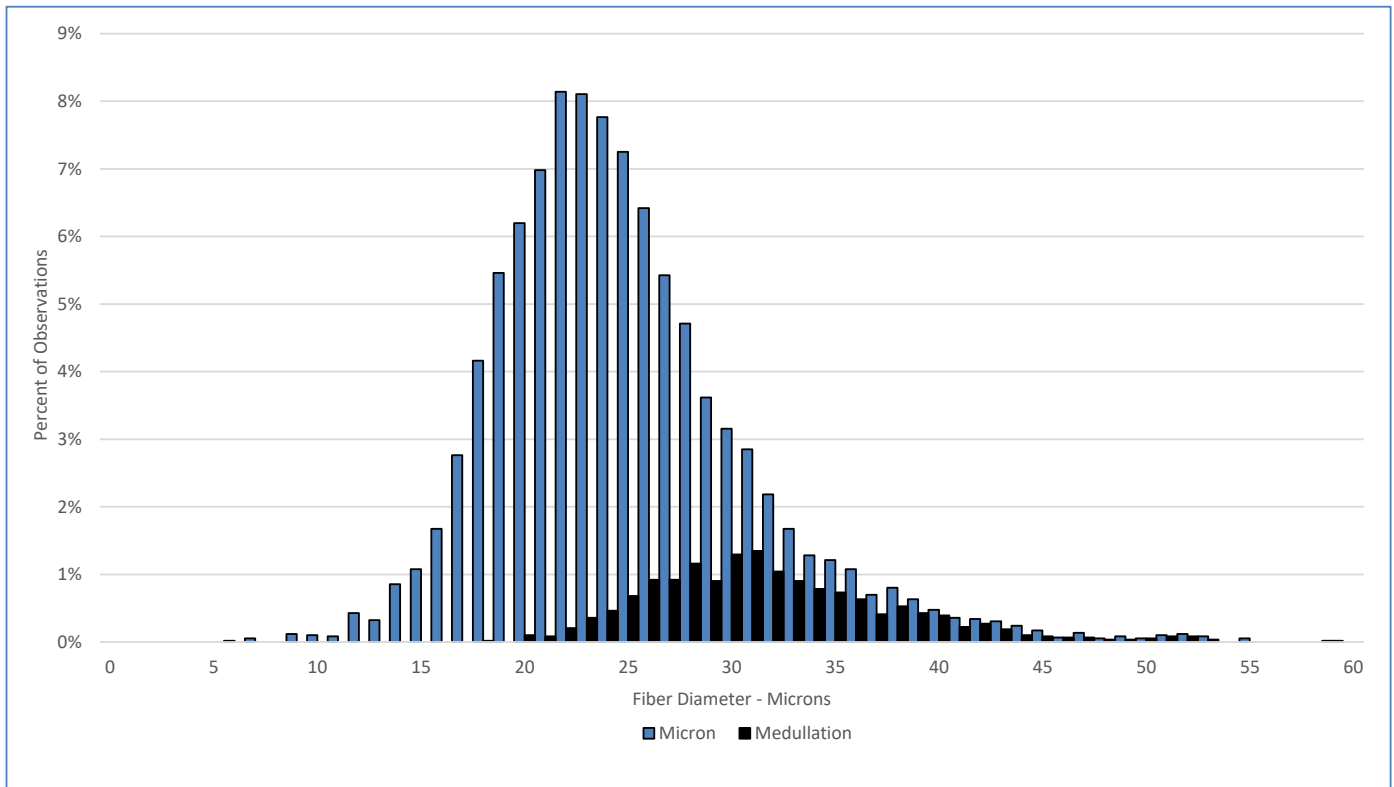
### Animal and Sample Description

Animal Name: BIG TIMBER LOCKE'S KRISTOFF  
Registry #: 32573510  
Breed: Suri  
Sex: Male  
Colour: 202 - Light Fawn

Date of Birth (Age): 7-Aug-14  
Sample Location: GRID  
Sample Date: 25-May-23  
Previous Shear Date: 24-May-22  
Total Fleece Wt (lbs): 9.2

### Laboratory Data

Mean Fiber Diameter:	24.8 microns	Mean Staple Length:	115 mm
Standard Deviation:	6.2 microns	Length Standard Deviation:	14.5 mm
Coefficient of Variation:	25.0 %	Length Coefficient of Variation:	12.7 %
Spin Fineness:	25.0 microns	Mean Curvature:	29.9 deg/mm
Fibers Greater Than 30 microns:	15.1 %	SD Curvature:	12.9 deg/mm
Comfort Factor:	84.9 %	Medullated Fibers:	15.7 %



### Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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