



## 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: 249562  
Test No: 612509

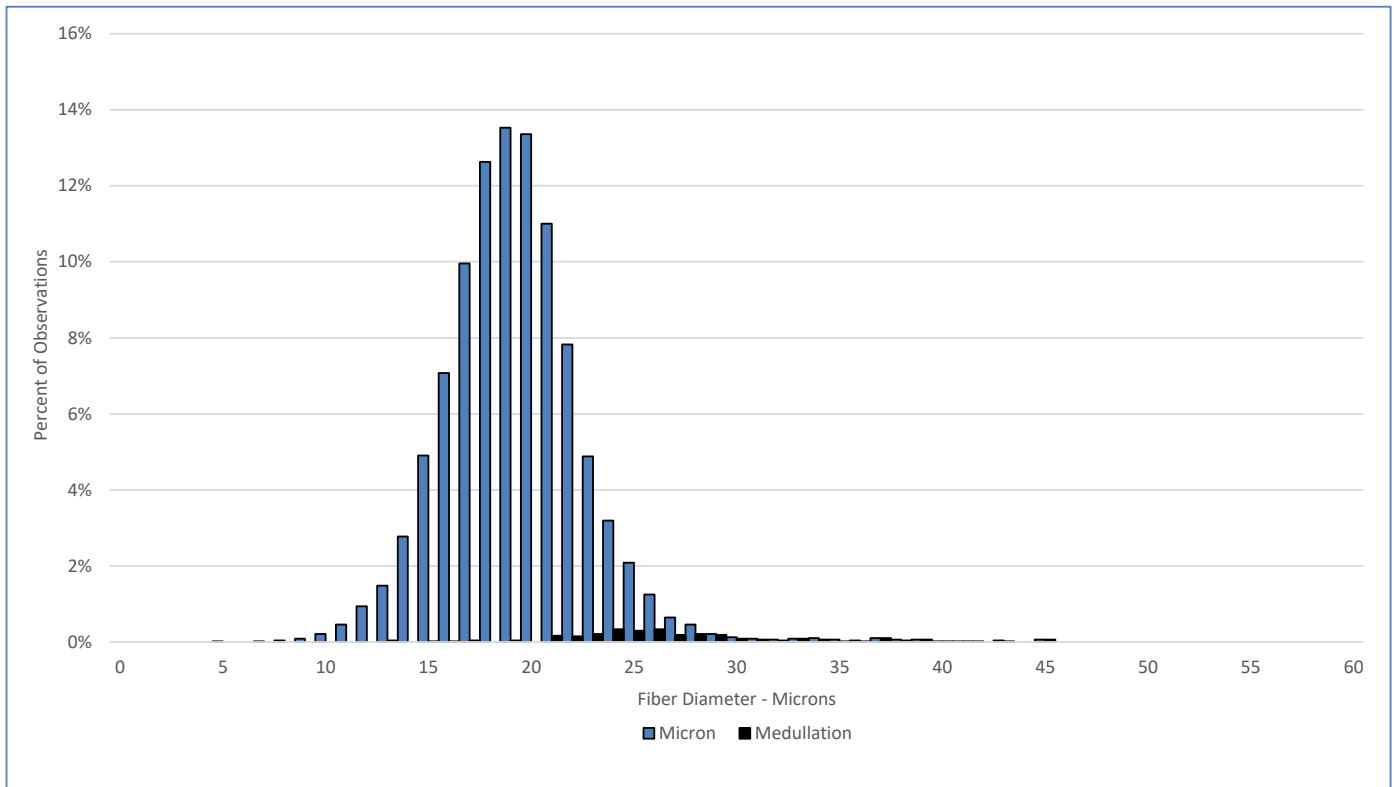
### Animal and Sample Description

Animal Name: BIG TIMBER JOSEF'S SIMEON  
Registry #: 36056293  
Breed: Suri  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 2-Sep-21  
Sample Location: GRID  
Sample Date: 25-May-23  
Previous Shear Date: 24-May-22  
Total Fleece Wt (lbs): 7.0

### Laboratory Data

Mean Fiber Diameter:	19.3 microns	Mean Staple Length:	161 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	18.1 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	18.4 microns	Mean Curvature:	30.7 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	15.4 deg/mm
Comfort Factor:	99.2 %	Medullated Fibers:	2.9 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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