



## 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: 249569  
Test No: 612516

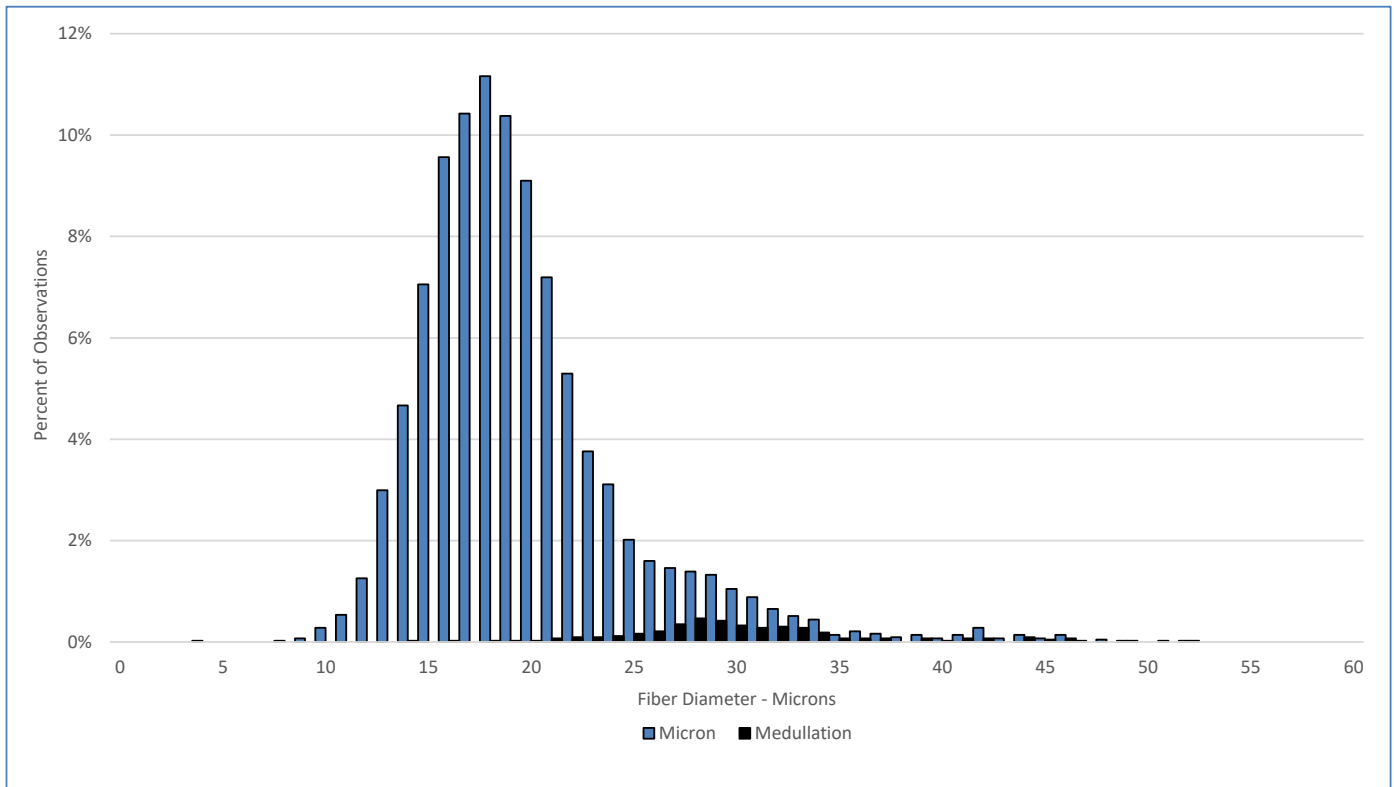
### Animal and Sample Description

Animal Name: BIG TIMBER's GOLDEN GIRL  
Registry #: 36223077  
Breed: Suri  
Sex: Female  
Colour: 202 - Light Fawn

Date of Birth (Age): 30-May-22  
Sample Location: GRID  
Sample Date: 25-May-23  
Previous Shear Date: 30-May-22  
Total Fleece Wt (lbs): 5.9

### Laboratory Data

Mean Fiber Diameter:	19.7 microns	Mean Staple Length:	232 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	7.6 mm
Coefficient of Variation:	26.6 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	20.2 microns	Mean Curvature:	32.0 deg/mm
Fibers Greater Than 30 microns:	4.3 %	SD Curvature:	18.2 deg/mm
Comfort Factor:	95.7 %	Medullated Fibers:	4.2 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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