



## 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: 249593  
Test No: 612537

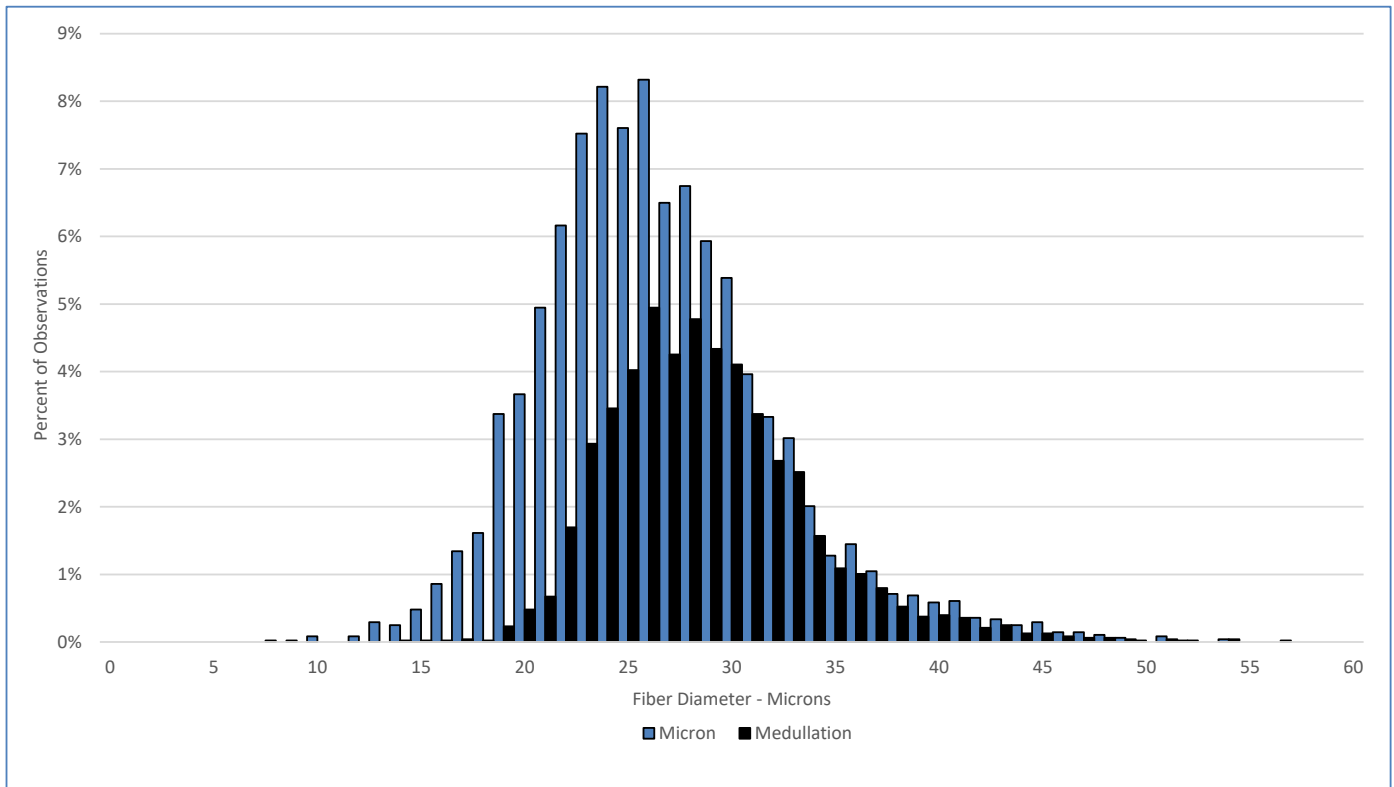
### Animal and Sample Description

Animal Name: RAYNAY'S SIEFYRE  
Registry #: 35192107  
Breed: Suri  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 5-May-15  
Sample Location: GRID  
Sample Date: 25-May-23  
Previous Shear Date: 24-May-22  
Total Fleece Wt (lbs): 7.5

### Laboratory Data

Mean Fiber Diameter:	26.5 microns	Mean Staple Length:	131 mm
Standard Deviation:	5.8 microns	Length Standard Deviation:	3.6 mm
Coefficient of Variation:	21.7 %	Length Coefficient of Variation:	2.7 %
Spin Fineness:	26.0 microns	Mean Curvature:	29.1 deg/mm
Fibers Greater Than 30 microns:	20.6 %	SD Curvature:	12.1 deg/mm
Comfort Factor:	79.4 %	Medullated Fibers:	51.8 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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