



**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: 249595  
Test No: 612539

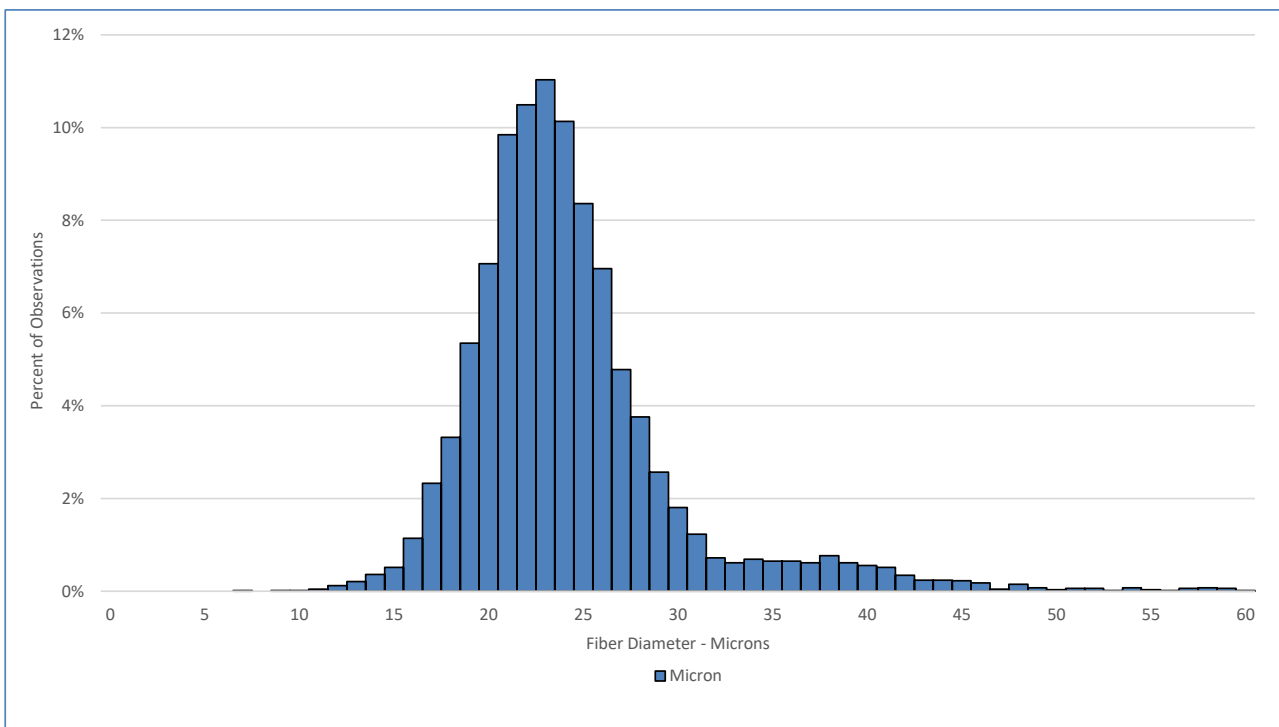
**Animal and Sample Description**

Animal Name: SPECTACULAR'S STELLA  
Registry #: 35048800  
Breed: Suri  
Sex: Female  
Colour: 204 - Medium Fawn

Date of Birth (Age): 29-Nov-13  
Sample Location: GRID  
Sample Date: 25-May-23  
Previous Shear Date: 24-May-22  
Total Fleece Wt (lbs): 6.3

**Laboratory Data**

Mean Fiber Diameter:	24.4 microns	Mean Staple Length:	139 mm
Standard Deviation:	5.9 microns	Length Standard Deviation:	2.8 mm
Coefficient of Variation:	24.2 %	Length Coefficient of Variation:	2.0 %
Spin Fineness:	24.4 microns	Mean Curvature:	29.6 deg/mm
Fibers Greater Than 30 microns:	9.8 %	SD Curvature:	12.6 deg/mm
Comfort Factor:	90.2 %		



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

Jeremy Wear  
**Business Manager**

Ioasa Kosena  
**Authorised Signatory**

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The validity of this document may be confirmed by contacting the address shown below

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