



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

Buttermilk Forty Alpacas  
17363 Ream Spring Road, Sedalia  
MO 65301, US

Date: 11-Jul-23  
Shear ID: 246081  
Test No: 613033

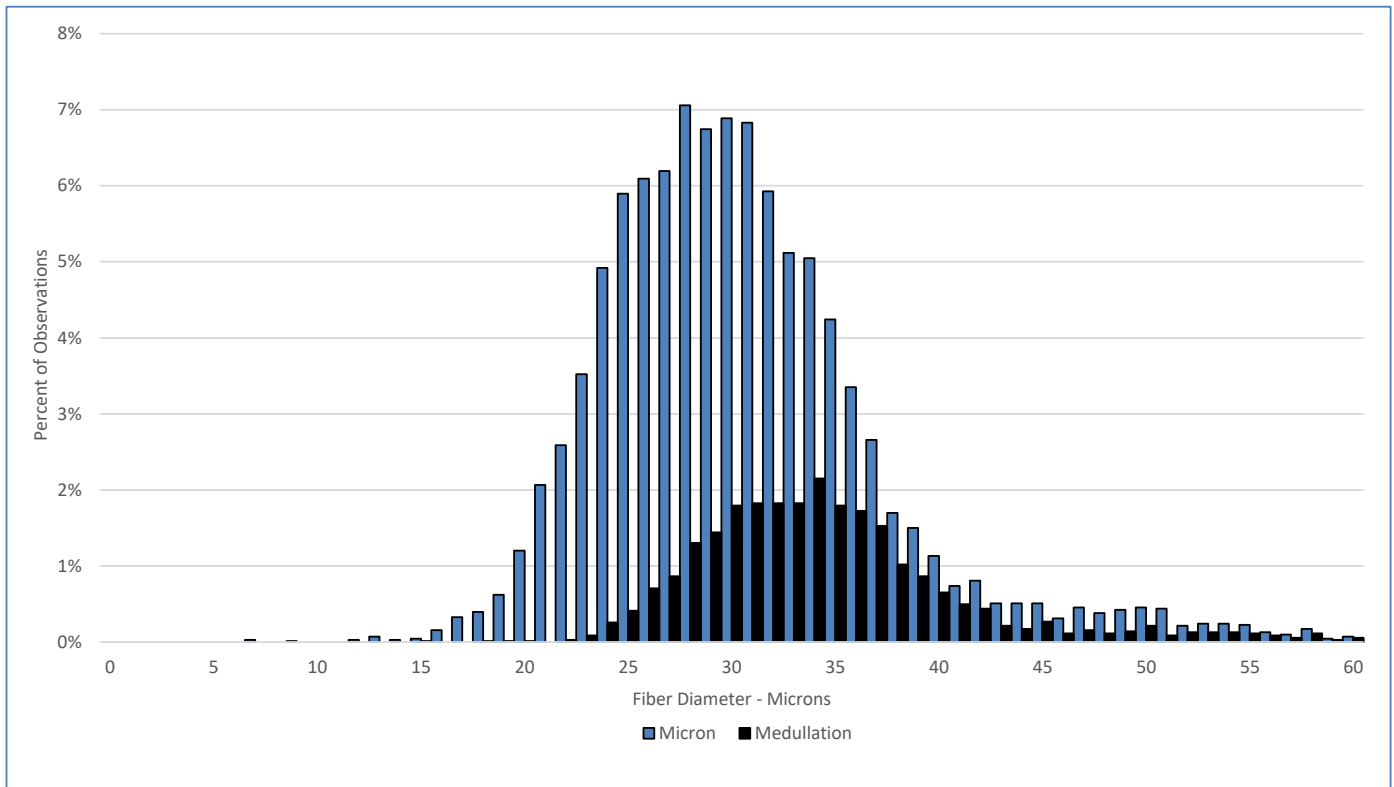
### Animal and Sample Description

Animal Name: TSSS MADIBA'S BETHANY  
Registry #: 35026211  
Breed: Suri  
Sex: Female  
Colour: 201 - Beige

Date of Birth (Age): 2-May-15  
Sample Location: GRID  
Sample Date: 22-Apr-23  
Previous Shear Date: 11-May-22  
Total Fleece Wt (lbs): 5.60

### Laboratory Data

Mean Fiber Diameter:	30.8 microns	Mean Staple Length:	125 mm
Standard Deviation:	7.4 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	24.1 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	30.8 microns	Mean Curvature:	28.0 deg/mm
Fibers Greater Than 30 microns:	45.1 %	SD Curvature:	9.9 deg/mm
Comfort Factor:	54.9 %	Medullated Fibers:	25.9 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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SGS NZ LTD - 48 Kemp Street, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: [WoolOnline@sgs.com](mailto:WoolOnline@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)